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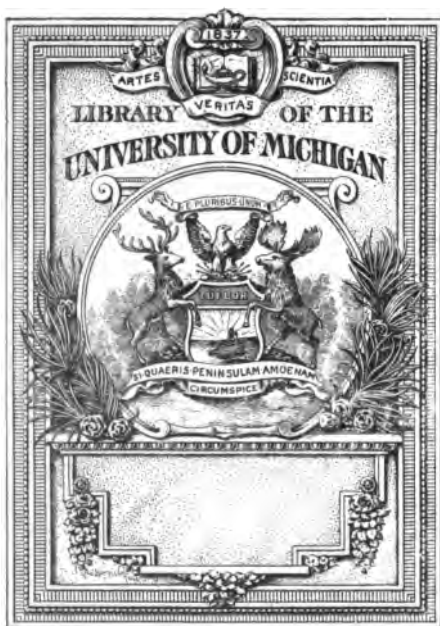
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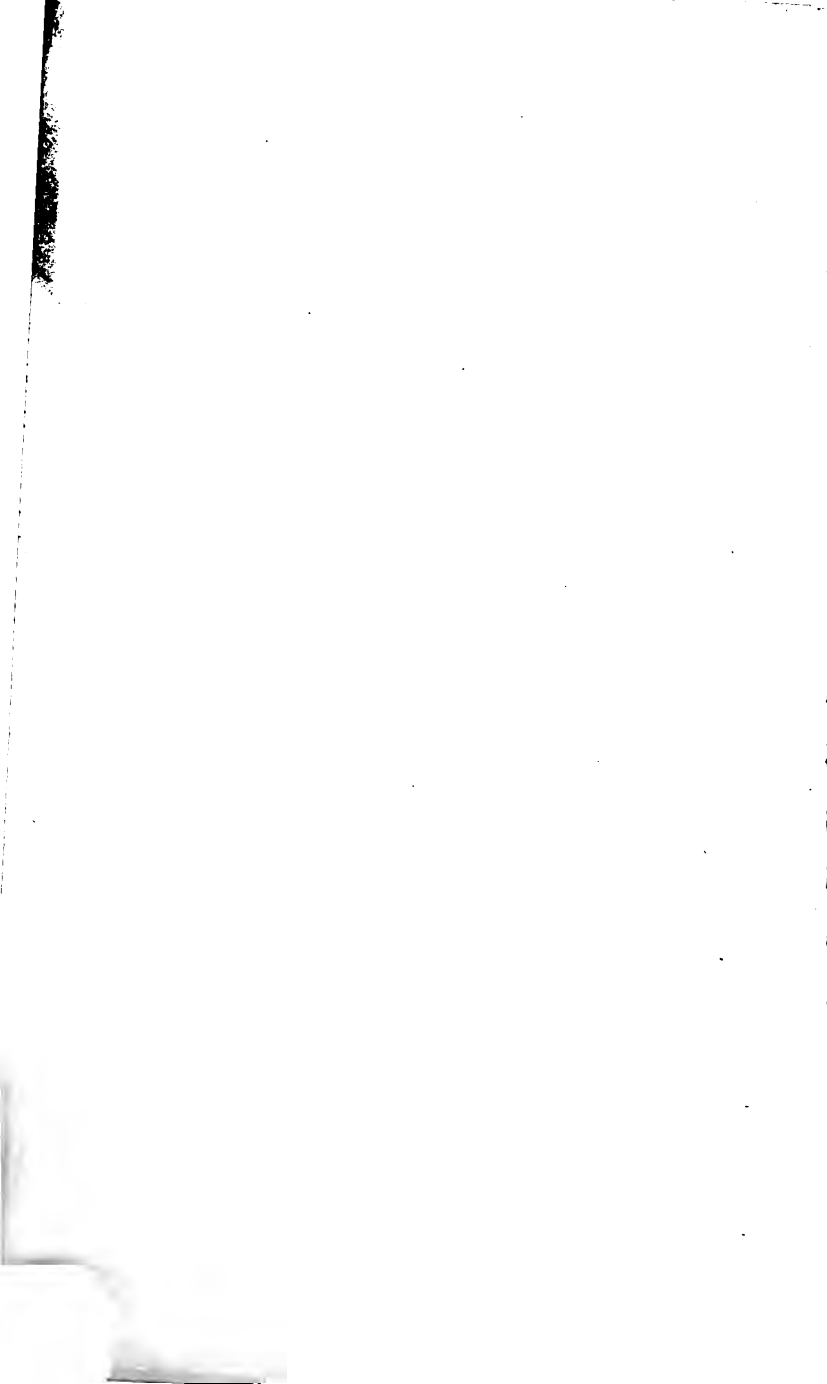


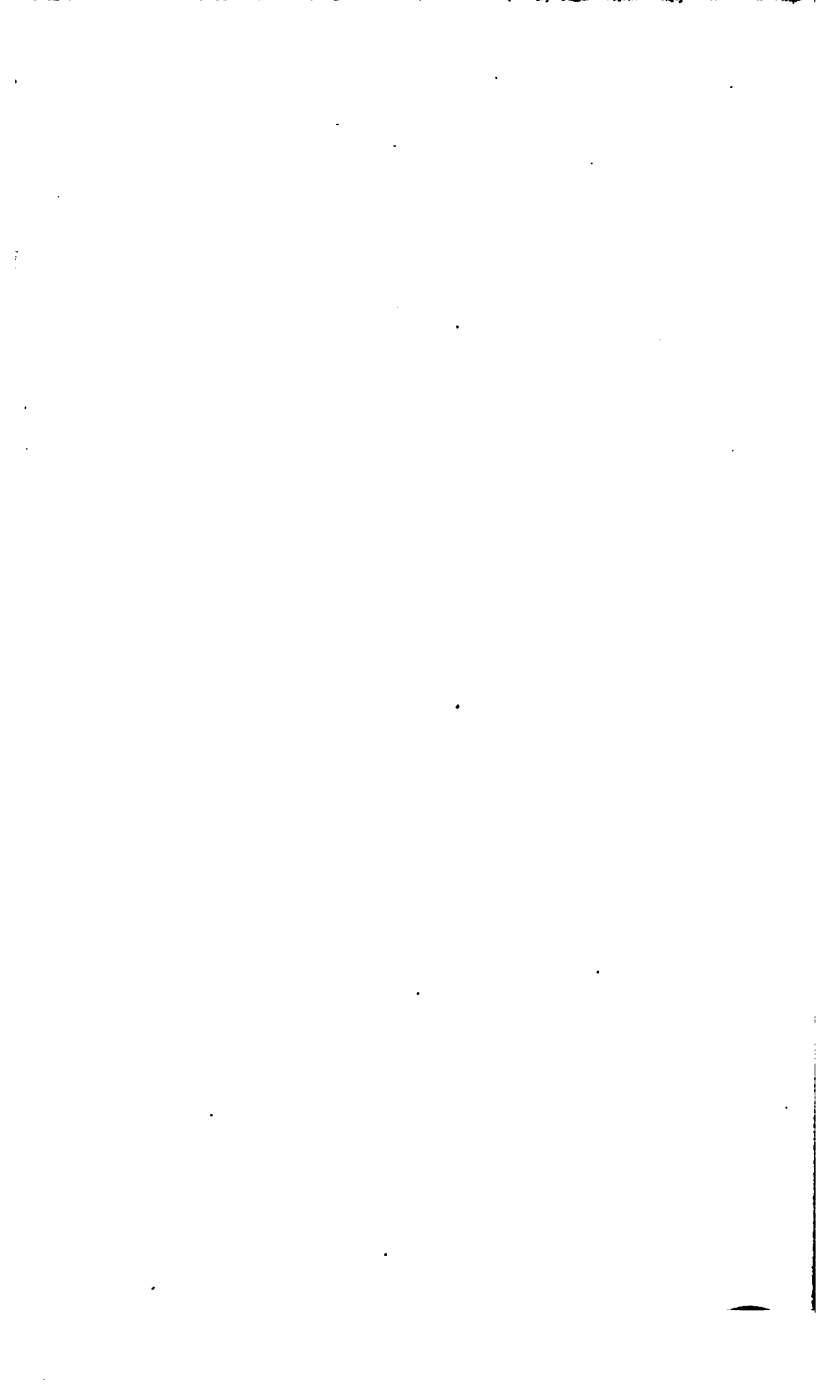
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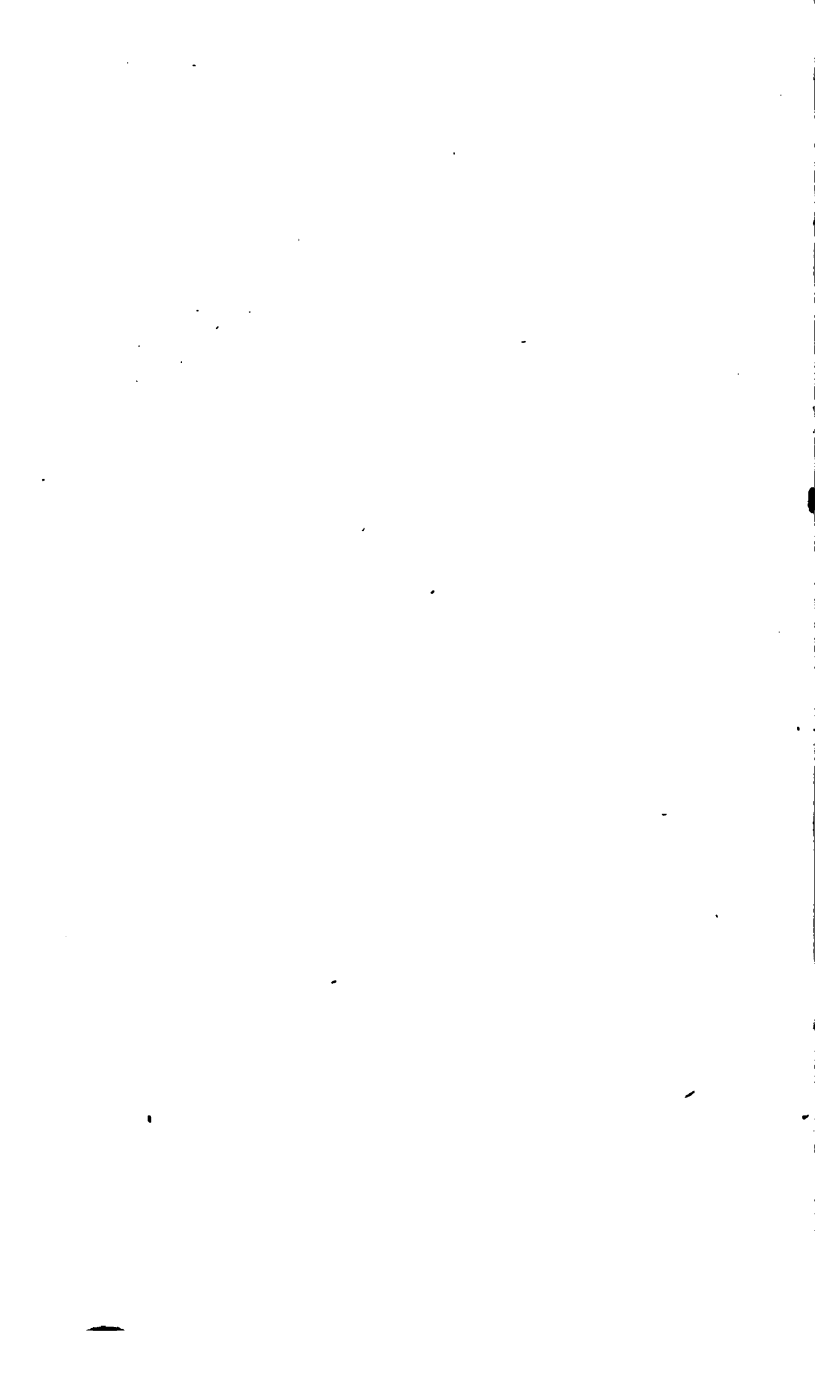
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THE
AMERICAN ALMANAC

AND

REPOSITORY



or

USEFUL KNOWLEDGE,

FOR THE YEAR

1845.

BOSTON:
PUBLISHED BY JAMES MUNROE & Co.
1844.

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P R E F A C E .

GREAT pains have been taken with the present volume of the American Almanac to sustain that reputation for fulness and accuracy of information by which the work has been distinguished during the sixteen years of its existence. By the kindness of the officers of the departments at Washington, and of numerous correspondents in every part of the United States, returns and corrections are obtained up to the latest hour, so as to render the Almanac as perfect a contemporaneous record as is possible of the government, the judiciary, the finances, and the statistics of the country. Amid the vast amount of materials that are collected for use, the difficulty of selection is great; but the editors have always considered that accuracy was a point of more importance than variety or quantity, and they have endeavored to make the work a continuous register of those statistical and miscellaneous facts only which may be depended upon, and which are most valuable for present use, and for reference in future years. An article, in this volume, upon the mistakes committed in taking the census for 1840, shows how easy it is to get together a great body of supposed facts, which shall be almost worthless, from the inaccuracies with which they abound, and from the impossibility of separating truth from error.

The astronomical calculations have been made, as in former years, by Mr. BENJAMIN PEIRCE, *Perkins Professor of Astronomy in Harvard University*; they are very full, and are believed to be worthy, in every respect, of his high reputation as a mathematician. The lists of officers, and the particulars respecting every department of the general government, the judiciary, army, navy, post office, public lands, revenue, and expenditure of the United States, are given in the most condensed form, and with even greater minuteness than on former occasions. Each volume of the American Almanac is intended to be an original and independent work, not a page in it being copied from one in a former volume, without numerous additions and corrections, and far the larger portion of the matter being entirely new. The last volume, for instance, contained hardly any particulars respecting the commerce of the country; in the present volume, there is more copious information respecting this subject, drawn from the official records at Washington, than was probably ever before

published in a single work. It is given in a series of tables, presenting comparative views of the articles of import and export, tonnage, duties collected, costs of collection, drawbacks, bounties, &c., for a period of 22 years. The materials for these tables, being taken from the custom-house returns, are deserving of full credit for accuracy and completeness. An article commenced last year is continued in the present volume, giving the titles and abstracts of all the public laws passed at the last session of Congress. The subject will be resumed in each successive year, so that the series of volumes will give a full view, in the shortest compass, of the general legislation of the country. The register of colleges, theological, medical, and law schools, &c., has been revised and corrected with great care, and is quite complete. The presiding officers of these institutions will confer a favor upon the editor and the public, by forwarding to him a copy of their annual catalogue.

Under the head of the Individual States will be found a very full view of their debts and finances, and many interesting details respecting the common schools, internal improvements, and charitable establishments. The American Obituary for the year is the only full record of the kind preserved in the country, and great care is taken to render it complete and accurate. The information respecting the States of Europe, especially Great Britain, is derived from the latest authorities, and is complete enough for all common purposes of reference.

The editor again offers his best thanks to the correspondents of the work, and respectfully solicits a continuation of their kindness. Any person who may notice errors in any part of the Almanac is earnestly requested to communicate them to the editor, for correction in the subsequent volume. But information to be used in the work for the next year must be received by him before the 1st of August.

Cambridge, Mass.

October 1, 1844.

PUBLISHER'S ADVERTISEMENT.—This number contains 10 printed sheets; the postage, under 100 miles, is 15 cents; over that distance, 25 cents. The work will be sent by mail to any person who will remit \$1 to the publisher at Boston. If the remittance be made without expense to the publisher, either by discount or postage, the Almanac will be sent by mail, *postage paid*.

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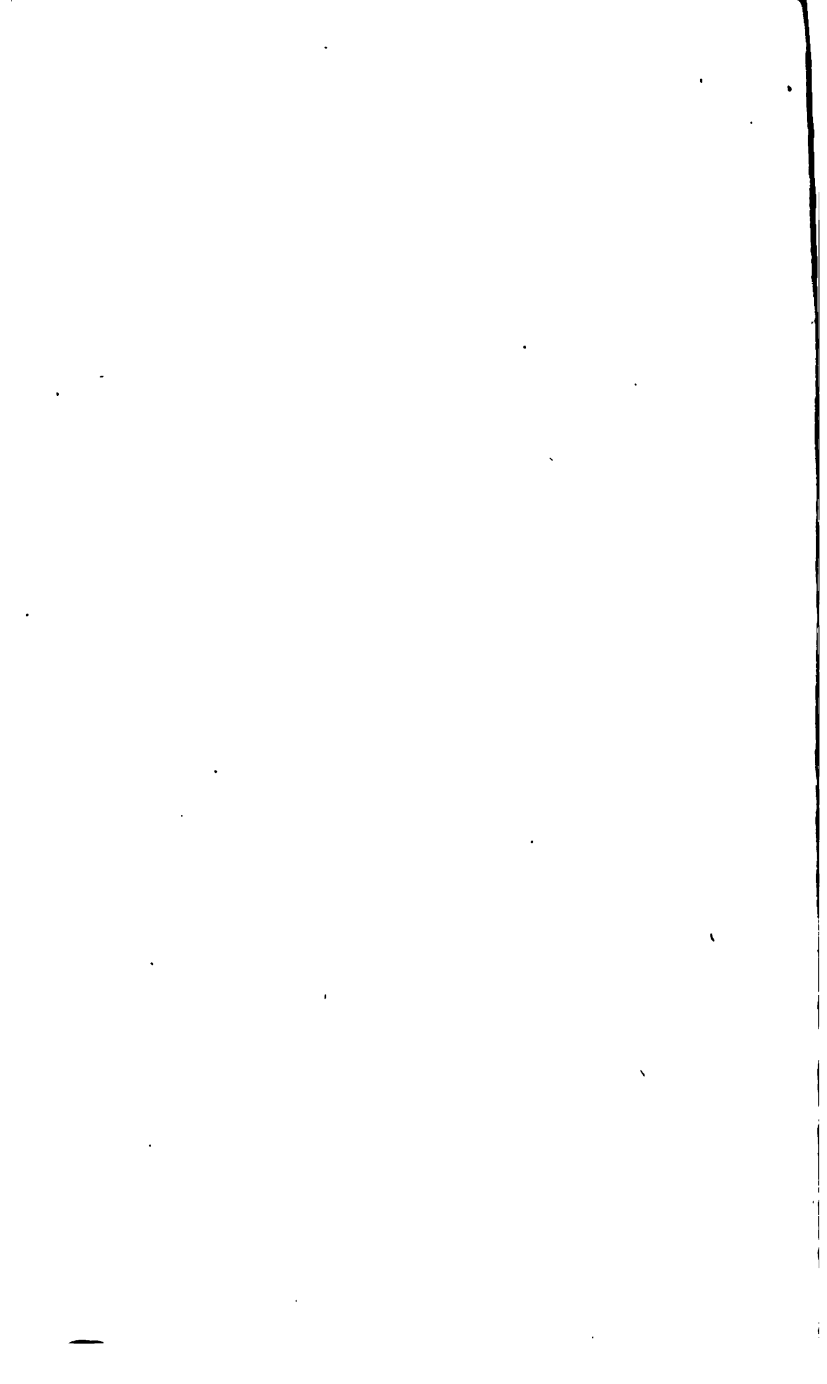
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THE
AMERICAN ALMANAC,
FOR
1845.

PART I.



THE
A M E R I C A N A L M A N A C,

FOR THE YEAR

1845,

- Being the latter part of the 69th, and the beginning of the 70th, year of the Independence of the United States of America ;
- “ the 6558th year of the Julian Period ;
- “ the latter part of the 5605th and the beginning of the 5606th, year since the creation of the world, according to the Jews ;
- “ the 2598th year (according to Varro) since the foundation of Rome ;
- “ the 2592d year since the era of Nabonassar, which has been assigned to Wednesday, the 26th of February of the 3967th year of the Julian Period, which corresponds, according to the chronologists, to the 747th, and, according to the astronomers, to the 746th year, before the birth of Christ ;
- “ the 2621st year of the Olympiads, or the first year of the 656th Olympiad, beginning in July, 1843, if we fix the era of the Olympiads at 775½ years before Christ, or at about the beginning of July of the year 3938 of the Julian Period ;
- “ the latter part of the 1260th, and the beginning of the 1261st year (of twelve lunations) since the Hegira, or flight of Mahomet, which, as is generally supposed, took place on the 16th of July, in the year 662 of the Christian era.

I. THE CALENDAR
 AND CELESTIAL PHENOMENA FOR THE YEAR.

SIGNS OF THE PLANETS, &c.

| | | |
|---|---|---|
| ☉ The Sun. ⊕ The Earth. ● ☾ ☽ The Moon. ☿ Mercury. ♀ Venus. | ♂ Mars. ♃ Vesta. ♄ Juno. ♀ Pallas. | ♁ Ceres. ♃ Jupiter. ♄ Saturn. ♃ Herschel or Uranus. * A fixed star. |
|---|---|---|

- ♄ Conjunction, or having the same Longitude or Right Ascension.
 □ Quadrature, or differing 90° in “ “ “
 ♂ Opposition, or “ 180° in “ “ “
 ♋ The ascending, ♏ the descending node.

MOVABLE FESTIVALS OF THE CHURCH, IN 1845.

| | | | |
|-----------------------|-----------|--------------------------|-----------|
| Septuagesima Sunday, | Jan. 19th | Rogation Sunday, | Apr. 27th |
| Quinq. or Shrove do. | Feb. 2d | Ascen. Day, or Holy Th. | May 1st |
| Ash Wed. Lent begins, | " 5th | Whitsunday or Pentecost, | " 11th |
| Mid Lent Sunday, | Mar. 2d | Trinity Sunday, | " 16th |
| Palm do | " 16th | Corpus Christi Day, } | " 22d |
| Easter do | " 23d | Fête Dieu, } | |
| Low do | " 30th | Advent Sunday, | Nov. 30th |

JEWISH CALENDAR.

[The anniversaries marked with an asterisk (*) are to be strictly observed.]

Year. Names of the Months.

| | | | |
|------|----------------|---|----------------|
| 5605 | Sebat begins | | Jan. 10, 1845. |
| " | Adar begins | | Feb. 9, " |
| " | Veader begins | (intercalary month) | Mar. 10, " |
| " | " 13th | Fast of Esther | " 22, " |
| " | " 14th | *Purim | " 23, " |
| " | " 15th | Schuscan Purim | " 24, " |
| " | Nisan begins | | Apr. 8, " |
| " | " 15th | *Beginning of the Passover | " 22, " |
| " | " 16th | *Second Feast, or Morrow of the Passover | " 23, " |
| " | " 21st | *Seventh Feast | " 28, " |
| " | " 22d | *End of the Passover | " 29, " |
| " | Ijar begins | | May 8, " |
| " | " 18th | Lag Beomer | " 25, " |
| " | Sivan begins | | June 6, " |
| " | " 6th | *Feast of Weeks or Pentecost | " 11, " |
| " | " 7th | *Second Feast | " 12, " |
| " | Thammus begins | | July 6, " |
| " | " 17th | Fast for the taking of the Temple | " 22, " |
| " | Ab begins | | Aug. 4, " |
| " | " 9th | *Fast for the burning of the Temple | " 12, " |
| " | Elul begins | | Sept. 3, " |
| 5606 | Tisri begins | *Feast for the New Year | Oct. 2, " |
| " | " 2d | *Second Feast for the New Year | " 3, " |
| " | " 4th | Fast of Gedaljah, | " 5, " |
| " | " 10th | *Fast of the Reconciliation or Atone- ment | " 11, " |
| " | " 15th | *Feast of the Huts or Tabernacles | " 16, " |
| " | " 16th | *Second Feast of the Huts | " 17, " |
| | 1* | | |

Year. Names of the Months.

| | | | | |
|------|------------|--------|---|----------------|
| 5606 | Tisri | 21st | Feast of Palms or Branches | Oct. 22, 1845. |
| " | " | 22d | *End of the Hut, or Congregation Feast | " 23, " |
| " | " | 23d | *Rejoicing for the discovery of the Law | " 24, " |
| " | Marchesvan | begins | . | Nov. 1, " |
| " | Chisleu | begins | . | " 30, " |
| " | " | 25th | Consecration of the Temple | Dec. 24, " |
| " | Thebet | begins | . | " 30, " |
| " | " | 10th | Fast for the Siege of Jerusalem | Jan. 8, 1846. |

The Jewish year generally contains 354 days, or 12 lunations of the Moon, but, in a cycle of 19 years, an intercalary month (Veadar) is 7 times introduced, for the purpose of rendering the average duration of the year quite or nearly correct.

MAHOMETAN CALENDAR.

Year. Names of the Months.

| | | | | |
|------|--------------|---|--------------------|----------------|
| 1261 | Muharrem | " | . | Jan. 10, 1845. |
| " | Saphar | " | . | Feb. 9, " |
| " | Rabia I. | " | . | Mar. 10, " |
| " | Rabia II. | " | . | April 9, " |
| " | Jomadhi I. | " | . | May 8, " |
| " | Jomadhi II. | " | . | June 7, " |
| " | Redjeb | " | . | July 6, " |
| " | Chaban | " | . | Aug. 5, " |
| " | Ramadan | " | (Month of Fasting) | Sept. 3, " |
| " | Schewall | " | (Bairam) | Oct. 3, " |
| " | Dsu'l-kedah | " | . | Nov. 1, " |
| " | Dsu'l-hejjah | " | . | Dec. 1, " |
| 1262 | Muharrem | " | . | " 30, " |

The Mahometan Era dates from the flight of Mahomet to Medina, July 16th, A. D. 662.

The Mahometan year is purely lunar; it consists of 12 synodical periods of the Moon, or of 354 days, 19 times in a cycle of 30 years, and 11 times of 355 days. The average length of this year is therefore $354\frac{1}{3}$ days, which differs only *thirty-three seconds* from the truth; a degree of exactness that only could have been attained by a long series of observations. But as no allowance is made for the excess of 11 days in the length of a tropical year over the time of 12 revolutions of the Moon, it is obvious that in about 33 years, the above months will correspond to every season and every part of the Gregorian year.

HEIGHT OF THE GREATEST OR SPRING TIDES IN 1845.

Computed by the formula of Laplace (*Mécanique Céleste*, Vol. II. pp. 289 Paris ed., and [2858] Bowd. ed.)

| New or Full Moon. | Height of the tide. | | New or Full Moon. | Height of the tide. | | | |
|-------------------|---------------------|-------|-------------------|---------------------|-----|------|------|
| | d. | h. | | d. | h. | | |
| New Moon, Jan. | 8, | 2 M. | 1.03 | Full Moon, July | 19, | 1 M. | 1.04 |
| Full " | 23, | 9 M. | 0.84 | New " Aug. | 3, | 2 M. | 0.82 |
| New " Feb. | 6, | 1 A. | 1.05 | Full " Sept. | 17, | 8 M. | 1.08 |
| Full " | 22, | 2 M. | 0.95 | New " Oct. | 1, | 6 M. | 0.97 |
| New " March | 8, | 1 M. | 1.02 | Full " " | 15, | 5 A. | 1.05 |
| Full " | 23, | 3 A. | 1.01 | New " Nov. | 13, | 8 A. | 0.85 |
| New " April | 6, | 3 A. | 0.93 | Full " Dec. | 29, | 9 A. | 0.99 |
| Full " | 22, | 2 M. | 1.02 | New " " | 13, | 2 A. | 0.78 |
| New " May | 6, | 5 M. | 0.82 | Full " " | 28, | 6 A. | 1.03 |
| Full " | 21, | 11 M. | 1.00 | | | | |
| New " June | 4, | 7 A. | 0.75 | | | | |
| Full " | 19, | 6 M. | 1.00 | | | | |
| New " July | 4, | 11 M. | 0.75 | | | | |

The unit of altitude at any place, is the height at that place of that tide which arrives *about a day and a half* after the time of New or Full Moon, when the Sun and Moon at the moment of conjunction or opposition are at their mean distance from the Earth, and in the plane of the celestial equator.

This unit of altitude, which must be derived from observation for each place, multiplied by the quantities in the above table, gives the height of the spring tides at that place during the present year.

By the above table it appears, that the highest tides of 1845 will be those of February 8, August 19, and September 17.

The actual rise of the tide, however, depends so much upon the strength and direction of the wind, that it not unfrequently happens that a tide, which would, independently of these, have been small, is higher than another; otherwise much greater. But when a tide, which arrives when the Sun and Moon are in a favorable position for producing a great elevation, is still further increased by a very strong wind, the rise of the water will be uncommonly great, sufficient perhaps to cause damage.

The formula, from which these tides were computed, is, however, strictly true only for Brest and its vicinity, and must be regarded as a very uncertain approximation for the coast of the United States.

The following table contains the Unit of Altitude of several ports and places on the coast of America, according to the best authorities.

The unit of altitude of the several places in the Bay of Fundy was ascertained by recent observations.

| | Feet. | | Feet. |
|---------------------------------|-------|---|-------|
| Advocate Harbor, (Bay of Fundy) | 50 | Bay, Cignecto, (north part of Bay of Fundy) | 60 |
| Andrews, St. | 25 | " St. Mary's | 16 |
| Annapolis, (N. S.) | 30 | " Vert | 7 |
| Apple River | 50 | Beaver Harbor | 7 |
| Augustine, St. | 5 | Bell Island Straits | 30 |
| Basin of Mines, (Bay of Fundy) | 60 | Block Island | 6 |
| Bay, Bristed | 8 | Boston | 11½ |
| " Broad | 9 | Cape Ann | 11 |
| " Buzzard's | 5 | " Blomidon, (Bay of Fundy) | 60 |
| " Casco | 9 | | |

| | Feet. | | Feet. |
|-----------------------------------|-------|-------------------------------------|-------|
| Cape Chat | 13 | Moose River, (Bay of Fundy) | 30 |
| " Cod Light House | 6½ | " Island, (Me.) | 25 |
| " Harbor | 11 | Mount Desert | 12 |
| " D'Or, (Bay of Fundy) | 50 | Mouths of the Mississippi | 1½ |
| " Henlopen | 5 | Nantucket, Shoal and Town | 5 |
| " Henry | 4½ | Nassau, (N. P.) | 7 |
| " Lookout | 9 | New Bedford | 5 |
| " May | 6 | Newburyport | 10 |
| " St. Mary | 14 | New Haven | 8 |
| " Sable | 9 | Newport | 5 |
| " Split, (Bay of Fundy) | 55 | Nw York | 5 |
| CHARLESTON, (S. C.) | 6 | Norfolk | 5 |
| Cumberland (Basin Fort) head of | | Partridge Island, (Bay of Fundy) | 55 |
| the Bay of Fundy | 71 | Passamaquoddy River | 25 |
| Digby, (N. S.) | 30 | Penobscot River | 10 |
| Eastport | 25 | Plymouth | 11½ |
| Elizabeth Isles | 5 | Portland | 9 |
| " Town Point | 5 | Port Homer | 8 |
| Florida Keys | 5 | " Hood | 6 |
| Gay Head, (Vineyard) | 5 | " Jackson | 8 |
| George's River | 9 | " Roseway | 8 |
| Georgetown Bar | 4 | Portsmouth, (N. H.) | 10 |
| Gouldsbrough | 12 | Prince Edward's Island | 6 |
| Green Islands | 16 | Providence | 5 |
| Gut of Annapolis | 30 | Rhode Island Harbor | 5 |
| Gut of Cansor | 8 | Richmond | 4 |
| Halifax | 8 | Salem, (Mass.) | 11 |
| Hampton Roads | 5 | Sandwich Bay | 8 |
| Hillsborough Inlet | 5 | Sandy Hook | 5 |
| Holmes's Hole | 4 | Seven Isles Harbor | 31 |
| John's, St. (N. B.) | 30 | Sheepsct River | 9 |
| " " (N. F.) | 7 | Shubenacadie River, (B. of Fun.) | 70 |
| Kennebec | 9 | Simon's, St. Bar | 6 |
| Keenebunk | 9 | " " Sound | 6 |
| Long Island Sound | 5 | Townsend Harbor | 9 |
| Louisburg, (C. B.) | 5½ | Truro, (Bay of Fundy) | 70 |
| Machias | 12 | Vineyard Sound | 5 |
| Marblehead | 11 | Windsor, (Bay of Fundy) | 60 |
| Mary's, St. Bar | 7 | Wood's Hole | 5 |
| Monomoy Point | 6 | Yarmouth, (N. S.) | 12 |

TIDE TABLE.

The following Table contains the difference between the time of high water at Boston, and at a large number of places on the American coast, by which the time at any of them may be easily ascertained, by *subtracting* the difference at the place in question from the time at Boston, when the sign — is prefixed to it; and by *adding* it, when the sign is +.

The time of high water, in the calendar pages, is of that tide which immediately *precedes* the southing of the Moon.

| | h. m. | | h. m. |
|------------------------------|--------|-----------------------------------|--------|
| Albany | + 4 12 | Bay, Casco | — 0 45 |
| Andrews, St. | 0 0 | " Chebucto | — 4 0 |
| Annapolis, (N. S.) | — 0 30 | " Genevieve & St. Barbe | 0 0 |
| Annapolis, (Md) | — 4 18 | " Buzzard's | — 3 50 |
| Augustine, St. | — 4 0 | " Narraganset | — 3 53 |
| Bay, Bristed | — 3 45 | " Pistolet | — 4 45 |
| " Broad | — 0 45 | " St. Mary's | — 2 0 |

| | h. m. | | h. m. |
|---------------------------|-------|-----------------------------|-------|
| Bay, Sandwich, (N. S.) | -2 30 | John's, St. (N. F.) | -5 0 |
| " Schecaica | -0 30 | Kennebec | -0 45 |
| Bermuda Inlet | -4 30 | Kennebunk | -0 15 |
| Cape Ann | 0 0 | Louisburg | -4 15 |
| " Cansor | -3 0 | Machias | -0 30 |
| " Charles | -3 45 | Marblehead | 0 0 |
| " Chat | +0 30 | Martha's Vineyard, (W. Pt.) | -3 53 |
| " Churchill | -4 10 | Mary's, St. Bar | -4 0 |
| " Cod | 0 0 | Monomoy Point | 0 0 |
| " Fear | -3 30 | Mount Desert | -0 30 |
| " Hatteras | -2 30 | Nantucket, (Town) | +0 30 |
| " Henlopen | -2 45 | " (Shoal) | +0 44 |
| " Henry | -3 50 | Nassau, (N. P.) | -4 0 |
| " Lookout | -3 50 | New Bedford | -3 30 |
| " St. Mary | -2 30 | Newburyport | -0 15 |
| " May | -2 45 | New Haven | -0 14 |
| " Romain, (S. C.) | -3 30 | New London | -2 36 |
| " Sable, (N. S.) | -3 30 | Newport | -3 50 |
| " Split | -0 15 | New York | +2 20 |
| CHARLESTON | -4 0 | Nootka Sound | +0 50 |
| Cumberland, (Basin Fort) | +0 30 | Norfolk | -3 0 |
| Eastport | 0 0 | Ocracock Inlet | -2 30 |
| Elizabeth Town Point, | -2 36 | Old Point Comfort | -5 25 |
| Florida Key | -2 40 | Philadelphia | +2 57 |
| Fort St. John | -2 30 | Plymouth | 0 0 |
| Fryingpan Shoals, | -5 0 | Portland | -0 45 |
| Gay Head | -3 53 | Portsmouth, (N. H.) | -0 15 |
| Georgetown Bar | -4 30 | Port Campbell | -2 30 |
| Gouldsborough, | -0 30 | " Hood | -4 0 |
| Gut of Annapolis | -1 30 | " Howe | -3 0 |
| Gut of Cansor | -3 30 | " Jackson | -3 30 |
| Halifax | -4 0 | " Roseway | -3 15 |
| Hampton Roads | -3 30 | " Royal | -4 14 |
| Harbour, Amelia | -3 0 | Providence | -3 5 |
| " Beaver | -2 45 | Quebec | -5 30 |
| " Nantucket | +0 30 | Race Point | -0 15 |
| " Rhode Island | -4 45 | Richmond | +4 20 |
| " Seven Isles | -0 30 | River, Apple | -0 30 |
| " Townsend | -0 45 | " St. Croix | 0 0 |
| Hillsborough Inlet | -4 0 | " Delaware, entrance | -2 30 |
| Holmes's Hole | -1 20 | " George's | -0 45 |
| Ice Cove | -1 30 | " Penobscot | -0 45 |
| Island, Anticosti, W. end | +4 0 | " Sheepscut | -0 45 |
| " Bell, Straits of | -2 15 | Salem, (Mass.) | -0 0 |
| " Block | -3 53 | Salvador, St. | +4 15 |
| " Button | -4 40 | Sandy Hook | -4 39 |
| " Elizabeth | -2 50 | Savannah | -3 15 |
| " Fox | -0 45 | St. Simon's Bar | -4 0 |
| " Green | -2 50 | " " Offing | -4 5 |
| " Moose | -0 0 | " " Sound | -2 30 |
| " Prince Edward | -1 0 | Sunbury | -2 0 |
| " Rhode | -4 45 | Tarpaulin Cove | -2 38 |
| " Sable | -3 0 | Vineyard Sound | -0 30 |
| " Seal | -2 45 | Windsor | +0 30 |
| Janeiro, Rio | +5 0 | Wood's Hole | -2 56 |
| John's, St. (N. B.) | +0 30 | | |

DARKNESS OF THE NIGHTS DURING THE YEAR 1845.

For Boston, New York, Philadelphia, Washington, &c.

The number of hours at the top of the page denotes the average time for the month from the end of evening twilight to the beginning of morning twilight.

The dots in the table denote the hours of entire darkness, when there is neither sun, moon, nor twilight, and their disposition denotes the hours before or after midnight.

| Days of Month. | January 12 h. | Feb'y 11 h. | March 9 h. | April 8 h. | May 7 h. | Jun. 5 h. | July 6 h. | Aug. 7 h. | Sept. 8 h. | Oct. 9 h. | Nov. 11 h. | Dec. 12 h. |
|----------------|------------------|----------------|---------------|---------------|-------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|
| 1 |D | ..... | ..... | ..... | ..... | ..... | ..... | .....C | ..... | ..... | ..... | ..... |
| 2 | | | | | | | | |☉ | | | |
| 3 | | | | | | |C | ..... | ..... | ..... | ..... | ..... |
| 4 | | | | | | | | | | | | |
| 5 | | | | |C | .....☉ | ..... | ..... | ..... | ..... | ..... | ..... |
| 6 | |☉ | |☉ | | | | | | |C |C |
| 7 |☉ | |C | ..... | ..... | ..... | ..... | ..... | ..... | .....☾ | ..... | ..... |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | |C | ..... | ..... | ..... |
| 10 | | | | | | | |C | ..... | ..... | ..... | ..... |
| 11 | | | | | | |☾ | | | | | |
| 12 | | | | | |C | ..... | ..... | ..... | ..... | ..... | ..... |
| 13 | |☾ | | | | | | | | | | |
| 14 |☾ | | |☾ | | | | | | |● |● |
| 15 | | |☾ | | | | | |● | | | |
| 16 | | | | | | | | |● | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | |● | | | | | |
| 19 | | | | | |● | | | | | | |
| 20 | | | | |● | | | | | | | |
| 21 | |● | |● | | | | | | |D |D |
| 22 |● | | | | | | | |D |D | ..... | ..... |
| 23 | | |● | | | | | | | | | |
| 24 | | | | | | |D | ..... | ..... | ..... | ..... | ..... |
| 25 | | | | | |D |D | ..... | ..... | ..... | ..... | ..... |
| 26 | | | | | | | | | | | | |
| 27 | | | | |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 28 | |D | ..... | .....D | ..... | ..... | ..... | ..... | ..... | ..... | .....C | ..... |
| 29 | | |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .....☉ |
| 30 |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 31 | | | | | | | |C | .....☉ | ..... | ..... | ..... |

Harvest Moon.
Hunter's Moon.

DARKNESS OF THE NIGHTS DURING THE YEAR 1845.

For Charleston, New Orleans, &c.

| Days of Month. | January 11 h. | Feb'y. 10 h. | March 9 h. | April 8 h. | May 7 h. | June 7 h. | July 7 h. | Aug. 8 h. | Sept. 9 h. | Oct. 10 h. | Nov. 11 h. | Dec. 11 h. |
|----------------|---------------|--------------|------------|------------|----------|-----------|-----------|-----------|------------|------------|------------|------------|
| 1 |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2 | | | | | | | | ☉ | ☉ | | | |
| 3 | | | | | | | ☉ | | | | | |
| 4 | | | | | | ☉ | | | | | | |
| 5 | | | | | ☉ | | | | | | | |
| 6 | | | | | | | | | | | ☾ | ☾ |
| 7 | ☾ | ☾ | | ☾ | | | | | | ☾ | | ☾ |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | ☾ | | | |
| 10 | | | | | | | | ☾ | | | | |
| 11 | | | | | | | ☾ | | | | | |
| 12 | | | | | | ☾ | | | | | | |
| 13 | | ☾ | | | ☾ | | | | | | | |
| 14 | ☾ | | | ☾ | | | | | | | | |
| 15 | | | ☾ | | | | | | | | | |
| 16 | | | | | | | | ● | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | ● | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | ● | ● | | | | | | |
| 21 | | ● | | ● | | | | | | |D |D |
| 22 | ● | | | | | | | |D |D | ..... | ..... |
| 23 | | | ● | | | | | | | | | |
| 24 | | | | | | |D | ..... | ..... | ..... | ..... | ..... |
| 25 | | | | | |D | ..... | ..... | ..... | ..... | ..... | ..... |
| 26 | | | | | | | | | | | | |
| 27 | | | | |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 28 | |D | ..... | .....D | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 29 | | |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 30 |D | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ☉ | ..... | ..... | ..... |
| 31 | | | | | | | | ☉ | | ☉ | | |

Harvest Moon.
Hunter's Moon.

Twilight begins and ends. Mean time.

| | 1st day | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|---------|-------|----------|-------|-----------|-------|-----------|-------|-----------|-------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| Boston, | 5 48 m | 6 20a | 5 48 m | 6 24a | 5 48 m | 6 29a | 5 47 m | 6 35a | 5 44 m | 6 42a |
| N. York, | 5 46 | 6 22 | 5 46 | 6 26 | 5 46 | 6 31 | 5 45 | 6 37 | 5 42 | 6 44 |
| Wash. | 5 43 | 6 25 | 5 44 | 6 29 | 5 44 | 6 34 | 5 43 | 6 39 | 5 41 | 6 45 |
| Charles. | 5 35 | 6 33 | 5 36 | 6 37 | 5 37 | 6 41 | 5 36 | 6 46 | 5 35 | 6 51 |
| N. Ori's, | 5 31 | 6 37 | 5 33 | 6 40 | 5 34 | 6 44 | 5 33 | 6 49 | 5 32 | 6 54 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 7th day, 0h. M.

Apogee, 19th day, 5h. A.

PHASES OF THE MOON.

| | | | |
|----------------|-------------------------|---------------|------------------------|
| Last Quarter, | 1st day, 10h. 12.9m. M. | Full Moon, | 23d day, 9h. 12.1m. M. |
| New Moon, | 8th " 2 4.6 A. | Last Quarter, | 30th " 8 47.4 A. |
| First Quarter, | 15th " 3 42.7 M. | | |

Sun's upper limb rises and sets, (corr. for refract.) M. T.

High Water. M. time.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. time. | | |
|----------------|---------------|---|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | W. | 7 30 | 4 38 | 7 25 | 4 42 | 7 19 | 4 49 | 7 3 | 5 5 | 6 57 | 5 11 | 3 57m | 1 37m | . . . |
| 2 | Th. | 30 | 39 | 25 | 44 | 19 | 50 | 3 | 6 | 57 | 12 | 4 44 | 2 24 | 0 44m |
| 3 | F. | 30 | 40 | 25 | 45 | 19 | 51 | 3 | 7 | 57 | 12 | 5 41 | 3 21 | 1 41- |
| 4 | S. | 30 | 41 | 25 | 46 | 19 | 52 | 3 | 7 | 58 | 13 | 6 54 | 4 34 | 2 54 |
| 5 | Su. | 7 30 | 4 42 | 7 25 | 4 47 | 7 19 | 4 53 | 7 3 | 5 8 | 6 58 | 5 14 | 8 11m | 5 51m | 4 11m |
| 6 | M. | 30 | 43 | 25 | 48 | 19 | 54 | 3 | 9 | 58 | 14 | 9 24 | 7 4 | 5 24 |
| 7 | Tu. | 30 | 44 | 25 | 49 | 19 | 55 | 3 | 10 | 58 | 15 | 10 26 | 8 6 | 6 26 |
| 8 | W. | 30 | 45 | 25 | 50 | 19 | 56 | 3 | 11 | 58 | 16 | 11 21 | 9 1 | 7 21 |
| 9 | Th. | 30 | 46 | 25 | 51 | 19 | 57 | 3 | 12 | 58 | 17 | 0 12a | 9 52 | 8 12 |
| 10 | F. | 29 | 47 | 24 | 52 | 19 | 58 | 3 | 13 | 58 | 18 | 0 59 | 10 39 | 8 59 |
| 11 | S. | 29 | 48 | 24 | 53 | 18 | 59 | 3 | 14 | 58 | 18 | 1 44 | 11 24 | 9 44 |
| 12 | Su. | 7 29 | 4 49 | 7 24 | 4 54 | 7 18 | 5 0 | 7 3 | 5 14 | 6 58 | 5 19 | 2 26a | 0 6a | 10 26m |
| 13 | M. | 28 | 50 | 23 | 55 | 18 | 1 | 3 | 15 | 58 | 20 | 3 9 | 0 49 | 11 9 |
| 14 | Tu. | 28 | 51 | 23 | 56 | 17 | 2 | 3 | 16 | 58 | 21 | 3 49 | 1 29 | 11 49 |
| 15 | W. | 27 | 53 | 22 | 58 | 17 | 3 | 3 | 17 | 57 | 22 | 4 32 | 2 12 | 0 32a |
| 16 | Th. | 27 | 54 | 22 | 59 | 17 | 4 | 3 | 17 | 57 | 23 | 5 20 | 3 0 | 1 20 |
| 17 | F. | 26 | 55 | 21 | 5 0 | 16 | 5 | 2 | 18 | 57 | 23 | 6 29 | 4 9 | 2 29 |
| 18 | S. | 26 | 56 | 21 | 1 | 16 | 6 | 2 | 19 | 57 | 24 | 7 42 | 5 22 | 3 42 |
| 19 | Su. | 7 25 | 4 58 | 7 20 | 5 2 | 7 15 | 5 7 | 7 2 | 5 20 | 6 57 | 5 25 | 8 58a | 6 38a | 4 58a |
| 20 | M. | 24 | 59 | 20 | 3 | 14 | 8 | 1 | 20 | 56 | 26 | 10 1 | 7 41 | 6 1 |
| 21 | Tu. | 23 | 5 0 | 19 | 4 | 14 | 9 | 1 | 21 | 56 | 27 | 10 43 | 8 28 | 6 43 |
| 22 | W. | 22 | 1 | 18 | 5 | 13 | 10 | 1 | 22 | 56 | 28 | 11 26 | 9 6 | 7 26 |
| 23 | Th. | 22 | 3 | 18 | 7 | 12 | 12 | 0 | 23 | 55 | 29 | . . . | 9 42 | 8 2 |
| 24 | F. | 21 | 4 | 17 | 8 | 12 | 13 | 0 | 24 | 55 | 30 | 0 2m | 10 17 | 8 37 |
| 25 | S. | 20 | 5 | 16 | 9 | 11 | 14 | 6 59 | 25 | 55 | 31 | 0 37 | 10 49 | 9 9 |
| 26 | Su. | 7 20 | 5 6 | 7 15 | 5 10 | 7 10 | 5 15 | 6 59 | 5 26 | 6 54 | 5 32 | 1 9m | 11 21a | 9 41a |
| 27 | M. | 19 | 7 | 14 | 11 | 10 | 16 | 58 | 27 | 54 | 33 | 1 41 | 11 56 | 10 16 |
| 28 | Tu. | 19 | 9 | 14 | 13 | 9 | 17 | 58 | 29 | 53 | 34 | 2 16 | . . . | 10 51 |
| 29 | W. | 17 | 10 | 13 | 14 | 8 | 19 | 57 | 30 | 53 | 35 | 2 51 | 0 31m | 11 29 |
| 30 | Th. | 16 | 11 | 12 | 15 | 8 | 20 | 57 | 31 | 52 | 36 | 3 29 | 1 9 | . . . |
| 31 | F. | 15 | 13 | 11 | 17 | 7 | 21 | 56 | 32 | 52 | 37 | 4 14 | 1 54 | 0 14m |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|---|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| ☿ | 1 20a | -20 23 | 0 49a | -18 53 | 11 55m | -18 39 | 11 7m | -19 18 | 10 39m | -20 14 |
| ♁ | 9 43m | -20 15 | 9 51m | -21 26 | 9 59 | -22 16 | 10 8 | -22 42 | 10 16 | -23 48 |
| ♂ | 8 16 | -16 29 | 8 10 | -17 33 | 8 2 | -18 36 | 7 54 | -19 29 | 7 46 | -20 19 |
| ♄ | 3 31a | -16 24 | 3 18a | -15 23 | 3 5a | -14 22 | 2 51a | -13 18 | 2 38a | -12 14 |
| ♃ | 3 14m | 0 12 | 2 48m | + 0 1 | 2 23m | + 0 21 | 1 56m | + 0 51 | 1 30m | + 1 30 |
| ♂ | 11 42 | + 3 4 | 11 27 | + 3 10 | 11 12 | + 3 19 | 10 57 | + 3 32 | 10 41 | + 3 46 |
| ♁ | 0 18a | -25 59 | 0 5a | -25 51 | 11 52 | -25 41 | 11 38 | -25 28 | 11 25 | -25 14 |
| ♂ | 5 6 | - 2 17 | 4 46 | - 1 56 | 4 25a | - 1 32 | 4 6a | - 1 7 | 3 46a | - 0 40 |
| ♄ | 1 51 | -19 18 | 1 30 | -19 9 | 1 9 | -18 58 | 0 49 | -18 48 | 0 28 | -18 37 |
| ♃ | 5 25 | + 0 22 | 5 2 | + 0 25 | 4 39 | + 0 29 | 4 16 | + 0 33 | 3 53 | + 0 28 |

| Days of Month | Moon Souths. Mean Time. h. m. | Moon rises or sets. Mean time. | | | | |
|---------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| | | Boston, &c. rises, &c. h. m. | N. York, &c. rises, &c. h. m. | Wash'tn, &c. rises, &c. h. m. | Char'ton, &c. rises, &c. h. m. | N. Ori's, &c. rises, &c. h. m. |
| 1 | 5 41m | ... | ... | ... | ... | ... |
| 2 | 6 31 | 0 56m | 0 54m | 0 51m | 0 45m | 0 44m |
| 3 | 7 24 | 2 5 | 2 2 | 2 0 | 1 50 | 1 47 |
| 4 | 8 21 | 3 19 | 3 14 | 3 10 | 2 57 | 2 54 |
| 5 | 9 22m | 4 29m | 4 26m | 4 21m | 4 6m | 4 1m |
| 6 | 10 25 | 5 37 | 5 33 | 5 28 | 5 12 | 5 7 |
| 7 | 11 28 | sets. | sets. | sets. | sets. | sets. |
| 8 | 0 29a | 5 37a | 5 41a | 5 47a | 5 59a | 6 5a |
| 9 | 1 27 | 6 53 | 6 56 | 7 0 | 7 8 | 7 14 |
| 10 | 2 21 | 8 4 | 8 7 | 8 9 | 8 15 | 8 18 |
| 11 | 3 11 | 9 15 | 9 16 | 9 17 | 9 19 | 9 21 |
| 12 | 3 59a | 10 21a | 10 20a | 10 21a | 10 19a | 10 19a |
| 13 | 4 45 | 11 25 | 11 24 | 11 23 | 11 17 | 11 17 |
| 14 | 5 31 | ... | ... | ... | ... | ... |
| 15 | 6 16 | 0 28m | 0 26m | 0 24m | 0 16m | 0 14m |
| 16 | 7 2 | 1 29 | 1 26 | 1 23 | 1 12 | 1 9 |
| 17 | 7 49 | 2 27 | 2 23 | 2 19 | 2 6 | 2 3 |
| 18 | 8 38 | 3 24 | 3 19 | 3 16 | 3 1 | 2 56 |
| 19 | 9 28a | 4 16m | 4 12m | 4 7m | 3 52m | 3 47m |
| 20 | 10 14 | 5 4 | 5 0 | 4 55 | 4 40 | 4 34 |
| 21 | 11 3 | 5 48 | 5 44 | 5 40 | 5 25 | 5 21 |
| 22 | 11 50 | rises. | rises. | rises. | rises. | rises. |
| 23 | 8 | 5 31a | 5 34a | 5 38a | 5 48a | 5 53a |
| 24 | 0 36m | 6 37 | 6 39 | 6 41 | 6 48 | 6 51 |
| 25 | 1 22 | 7 35 | 7 36 | 7 39 | 7 42 | 7 46 |
| 26 | 2 7m | 8 38a | 8 39a | 8 40a | 8 41a | 8 42a |
| 27 | 2 53 | 9 43 | 9 42 | 9 43 | 9 40 | 9 40 |
| 28 | 3 39 | 10 50 | 10 49 | 10 47 | 10 40 | 10 40 |
| 29 | 4 28 | 11 57 | 11 54 | 11 52 | 11 43 | 11 41 |
| 30 | 5 18 | ... | ... | ... | ... | ... |
| 31 | 6 13 | 1 8m | 1 4m | 1 0m | 0 45m | 0 45m |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.

d. h. m.

1 5 8a. ☿ in ☉

2 10 54a. ☿ stationary.

4 5 22m. ♂♂♄, ♀ 2 3 N.

5 7 54a. ♂♀♄, ♀ 0.28 N.

2d Sunday after Christmas.

Epiphany.

5 10 37a. ♂ ♃♁, * 1 51 S.

5 11 44a. ♂ ♃♁

6 6 45m. ☿ in Perihelion.

Mahom'n Year 1261 begins.

7 0 0m. ♃ gr. Hel. Lat. S.

1st Sund. after Epiphany.

8 4 33a. ♂♀♄, ♀ 2 1 S.

9 11 35m. ♂ ♃♁, * 5 30 S.

9 7 11a. ♂♀♁Oph. * 0 52 N.

12 7 30m. ☿ in Inf. ♂♁

13 2 44m. ♂♂♄, * 0 39 S.

13 6 38m. ♂ ♃♁, ♃ 6 18 S.

Septuagesima Sunday.

13 1 19a. ♂ ♃♁, ♃ 5 33 S.

14 0 30m. ♂♀♁Oph. * 0 44 N.

16 2 7a. ☿ gr. Hel. Lat. N.

17 1 0m. ♂♀♁♂, * 1 13 S.

17 10 22m. ♂♂♄, * 0 30 S.

22 0 24m. ♂♂♁♂ * 0 29 N.

Sexagesima Sunday.

22 0 18a. ♂♂♁♂, * 0 19 S.

23 1 25a. ☿ Stationary.

28 11 52a. ♂♂♁♂ * 1 7 N.

29 11 17m. ♂ ♃♁

31 10 40a. ♂♂♁Oph. * 0 1 N.

Twilight begins and ends. Mean time.

| | 1st day | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|----------|---------|--------|----------|--------|-----------|-------|-----------|--------|-----------|--------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| Boston. | 5 38 m. | 6 50a. | 5 32 m. | 6 56a. | 5 26 m. | 7 2a. | 5 18 m. | 7 10a. | 5 9 m. | 7 17a. |
| N. York. | 5 37 | 6 51 | 5 31 | 6 57 | 5 25 | 7 4 | 5 18 | 7 10 | 6 10 | 7 16 |
| Wash. | 5 36 | 6 52 | 5 31 | 6 58 | 5 25 | 7 4 | 5 19 | 7 10 | 5 10 | 7 16 |
| Charles. | 5 31 | 6 57 | 5 27 | 7 1 | 5 23 | 7 6 | 5 17 | 7 11 | 5 10 | 7 16 |
| N. Orl's | 5 29 | 6 59 | 5 25 | 7 3 | 5 21 | 7 8 | 5 16 | 7 12 | 5 11 | 7 15 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 4th day, 6h. M.

Apogee, 15th day, 11h. A.

PHASES OF THE MOON.

New Moon, 6th day, 1h. 27.2m. A.

Full Moon, 22d day, 1h. 38.2m. M.

First Quarter, 13th " 11h. 51.8m. A.

| Days of Month | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|---------------|---------------|---|-------|---------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Washington, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | S. | 7 14 | 5 14 | 7 10 | 5 18 | 7 6 | 5 22 | 6 55 | 5 33 | 6 51 | 5 38 | 5 5m | 2 45m | 1 5m |
| 2 | Su. | 7 13 | 5 15 | 7 9 | 5 19 | 7 5 | 5 23 | 6 55 | 5 34 | 6 50 | 5 38 | 6 19m | 3 59m | 2 19m |
| 3 | M. | 11 | 16 | 8 | 20 | 4 | 24 | 54 | 35 | 49 | 39 | 7 47 | 5 27 | 3 47 |
| 4 | Tu. | 10 | 16 | 7 | 21 | 3 | 25 | 53 | 36 | 49 | 40 | 9 13 | 6 53 | 5 13 |
| 5 | W. | 9 | 19 | 6 | 22 | 2 | 26 | 52 | 37 | 48 | 41 | 10 20 | 8 0 | 6 20 |
| 6 | Th. | 8 | 20 | 5 | 23 | 1 | 27 | 52 | 38 | 47 | 41 | 11 13 | 8 53 | 7 13 |
| 7 | F. | 7 | 22 | 4 | 25 | 0 | 28 | 51 | 39 | 47 | 42 | 0 0a | 9 40 | 8 0 |
| 8 | S. | 6 | 23 | 3 | 26 | 6 59 | 29 | 50 | 40 | 46 | 43 | 0 44 | 10 24 | 8 44 |
| 9 | Su. | 7 5 | 5 25 | 7 2 | 5 27 | 6 58 | 5 31 | 6 49 | 5 41 | 6 45 | 5 44 | 1 23a | 11 3m | 9 23m |
| 10 | M. | 4 | 26 | 1 | 29 | 57 | 32 | 48 | 41 | 44 | 45 | 2 2 | 11 42 | 10 2 |
| 11 | Tu. | 2 | 27 | 6 59 | 30 | 56 | 33 | 47 | 42 | 43 | 46 | 2 39 | 0 19a | 10 39 |
| 12 | W. | 1 | 29 | 58 | 31 | 55 | 34 | 46 | 43 | 43 | 47 | 3 14 | 0 54 | 11 14 |
| 13 | Th. | 0 | 30 | 57 | 33 | 54 | 35 | 45 | 44 | 42 | 47 | 3 50 | 1 30 | 11 50 |
| 14 | F. | 6 58 | 31 | 55 | 34 | 53 | 36 | 44 | 45 | 41 | 48 | 4 33 | 2 12 | 0 32a |
| 15 | S. | 57 | 33 | 54 | 35 | 52 | 38 | 43 | 46 | 40 | 49 | 5 27 | 3 7 | 1 27 |
| 16 | Su. | 6 55 | 5 34 | 6 52 | 5 36 | 6 50 | 5 39 | 6 42 | 5 47 | 6 39 | 5 50 | 6 45a | 4 25a | 2 45a |
| 17 | M. | 54 | 35 | 51 | 37 | 49 | 40 | 41 | 48 | 38 | 51 | 8 11 | 5 51 | 4 11 |
| 18 | Tu. | 52 | 36 | 50 | 38 | 48 | 41 | 40 | 49 | 37 | 51 | 9 27 | 7 7 | 5 27 |
| 19 | W. | 51 | 38 | 49 | 39 | 47 | 42 | 39 | 50 | 36 | 52 | 10 21 | 8 1 | 6 21 |
| 20 | Th. | 50 | 39 | 48 | 41 | 46 | 43 | 38 | 51 | 35 | 53 | 11 1 | 8 41 | 7 1 |
| 21 | F. | 48 | 41 | 46 | 42 | 44 | 45 | 37 | 52 | 34 | 54 | 11 39 | 9 19 | 7 39 |
| 22 | S. | 47 | 42 | 45 | 43 | 43 | 46 | 36 | 52 | 33 | 55 | ... | 9 53 | 8 13 |
| 23 | Su. | 6 45 | 5 43 | 6 44 | 5 44 | 6 41 | 5 47 | 6 35 | 5 53 | 6 32 | 5 55 | 0 13m | 10 26a | 8 40a |
| 24 | M. | 44 | 45 | 42 | 46 | 40 | 48 | 34 | 54 | 31 | 56 | 0 46 | 10 58 | 9 18 |
| 25 | Tu. | 42 | 46 | 41 | 47 | 38 | 49 | 33 | 55 | 30 | 57 | 1 18 | 11 34 | 9 54 |
| 26 | W. | 40 | 47 | 39 | 48 | 37 | 50 | 31 | 56 | 29 | 58 | 1 54 | ... | 10 28 |
| 27 | Th. | 38 | 48 | 38 | 49 | 35 | 51 | 30 | 57 | 28 | 58 | 2 28 | 0 8m | 11 7 |
| 28 | F. | 37 | 49 | 36 | 50 | 34 | 52 | 29 | 57 | 27 | 59 | 3 7 | 0 47 | 11 51 |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| 10 28m | —21 3 | 10 30m | —21 11 | 10 37m | —20 39 | 10 48m | —19 22 | 11 1m | —17 19 | |
| 10 26 | —22 15 | 10 35 | —21 24 | 10 42 | —20 10 | 10 50 | —18 35 | 10 56 | —16 40 | |
| 7 33 | —21 11 | 7 30 | —21 49 | 7 23 | —22 22 | 7 15 | —22 49 | 7 8 | —23 10 | |
| 2 23a | —10 59 | 2 9a | —9 53 | 1 53a | —8 45 | 1 43a | —7 38 | 1 29a | —6 29 | |
| 0 56m | + 2 25 | 0 26m | + 3 20 | 11 53 | + 4 28 | 11 25 | + 5 29 | 10 56 | + 6 30 | |
| 10 23 | + 4 11 | 10 7 | + 4 33 | 9 51m | + 5 0 | 9 36m | + 5 28 | 9 18m | + 6 0 | |
| 11 10 | —24 55 | 10 56 | —24 37 | 10 43 | —24 16 | 10 29 | —23 56 | 10 15 | —23 32 | |
| 3 23a | — 0 7 | 3 4a | + 0 23 | 2 46a | + 0 53 | 2 26a | + 1 25 | 2 8a | + 1 57 | |
| 0 4 | —13 24 | 11 43m | —18 12 | 11 22m | —19 1 | 11 2m | —17 50 | 10 41m | —17 39 | |
| 3 26 | + 0 45 | 3 4a | + 0 51 | 2 41a | + 0 58 | 2 19a | + 1 5 | 1 56a | + 1 12 | |

| Days of Month. | Moon Souths. Mean Time. | Moon rises or sets. Mean time. | | | | |
|----------------|----------------------------|--------------------------------|--------------|--------------|-----------------|--------------|
| | | Boston, &c. | N. York, &c. | Wash'tn, &c. | Charleston, &c. | N. Orth, &c. |
| 1 | 7 10m | 2 15m | 2 10m | 2 7m | 1 52m | 1 48m |
| S. | 8 10m | 3 21m | 3 17m | 3 12m | 2 58m | 2 51m |
| 3 | 9 11 | 4 24 | 4 17 | 4 12 | 3 57 | 3 52 |
| 4 | 10 11 | 5 14 | 5 10 | 5 6 | 4 58 | 4 48 |
| 5 | 11 9 | 5 59 | 5 56 | 5 52 | 5 41 | 5 39 |
| 6 | 0 5a | sets. | sets. | sets. | sets. | sets. |
| 7 | 0 57 | 6 51a | 6 52a | 6 56a | 6 58a | 7 12 |
| 8 | 1 47 | 7 59 | 8 0 | 7 59 | 8 0 | 8 1 |
| S. | 2 36a | 9 7a | 9 7a | 9 6a | 9 2a | 9 2a |
| 10 | 3 23 | 10 12 | 10 10 | 10 8 | 10 2 | 10 1 |
| 11 | 4 9 | 11 15 | 11 13 | 11 10 | 12 0 | 10 57 |
| 12 | 4 43 | ... | ... | ... | 12 56 | 11 53 |
| 13 | 5 44 | 0 16m | 0 12m | 0 8m | ... | ... |
| 14 | 6 31 | 1 13 | 1 9 | 1 5 | 0 50m | 0 47m |
| 15 | 7 20 | 2 7 | 2 2 | 1 49 | 1 43 | 1 36 |
| S. | 8 8a | 2 53m | 2 54m | 2 49m | 2 34m | 2 29m |
| 17 | 8 56 | 3 43 | 3 38 | 3 34 | 3 20 | 3 14 |
| 18 | 9 44 | 4 24 | 4 19 | 4 15 | 4 2 | 3 58 |
| 19 | 10 31 | 5 1 | 4 57 | 4 53 | 4 42 | 4 33 |
| 20 | 11 18 | rises. | rises. | rises. | rises. | rises. |
| 21 | 8 | 5 25a | 5 26a | 5 29a | 5 34a | 5 37a |
| 22 | 0 3m | 6 27 | 6 29 | 6 29 | 6 31 | 6 34 |
| S. | 0 50m | 7 35a | 7 34a | 7 36a | 7 36a | 7 32a |
| 24 | 1 37 | 8 41 | 8 40 | 8 38 | 8 34 | 8 34 |
| 25 | 2 25 | 9 49 | 9 47 | 9 45 | 9 37 | 9 35 |
| 26 | 3 16 | 10 58 | 10 56 | 10 52 | 10 41 | 10 37 |
| 27 | 4 9 | ... | ... | 11 52 | 11 46 | 11 41 |
| 28 | 5 5 | 0 7m | 0 3m | ... | ... | ... |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.

a. h. m.

1 6 34a. ☽ ☽ ☽ ☽ 0 5 S.

Shrove Sunday.

2 11 1m. ☽ ☽ ☽ ☽ 1 2 N.

3 7 0a. ♃ in Perihelion.

Ash Wednesday.

4 8 52m. ♀ in ☽

4 5 11a. ☽ ☽ ☽ ☽ 3 7 S.

4 6 29a. ☽ ☽ ☽ ☽ 3 55 S.

1st Sunday in Lent.

4 11 38a. ♀ gr. elon. 25 38 W.

6 3 53m. ☽ ☽ ☽ ☽ 5 38 S.

7 3 5m. ☽ ☽ ☽ ☽ 0 31 N.

9 2 40m. ♀ in ☽

10 0 28m. ☽ ☽ ☽ ☽ 5 15 S.

10 1 17m. ☽ ☽ ☽ ☽ 5 44 S.

2d Sunday in Lent.

12 5 5m. ☽ ☽ ☽ ☽ int. lig't 1.416

13 0 22a. ☽ ☽ ☽ ☽ 4 7 S.

14 7 11a. ☽ ☽ ☽ ☽ 3 46 N.

15 10 5 a. ☽ ☽ ☽ ☽ Oph. * 1 51 N.

16 6 18m. ♀ in Aphelion.

Washington b. 1732.

3d Sunday in Lent.

21 1 15m. ☽ ☽ ☽ ☽ 0 48 S.

21 8 43a. ☽ ☽ ☽ ☽ 0 53 S.

22 0 51a. ☽ ☽ ☽ ☽ 0 2 S.

23 4 14a. ☽ ☽ ☽ ☽ Oph. * 0 49 S.

27 3 14m. ☽ ☽ ☽ ☽ Oph. * 1 39 N.

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|----------|-------|----------|-------|-----------|-------|-----------|-------|-----------|-------|
| | Begin. | Ends. | Begin. | Ends. | Begin. | Ends. | Begin. | Ends. | Begin. | Ends. |
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| Boston, | 5 3m | 7 23a | 4 53m | 7 29a | 4 43m | 7 37a | 4 32m | 7 45a | 4 20m | 7 52a |
| N. York, | 5 4 | 7 22 | 4 54 | 7 28 | 4 44 | 7 35 | 4 34 | 7 42 | 4 23 | 7 49 |
| Wash. | 5 5 | 7 21 | 4 55 | 7 27 | 4 46 | 7 34 | 4 36 | 7 40 | 4 26 | 7 46 |
| Charles. | 5 7 | 7 19 | 4 59 | 7 24 | 4 51 | 7 29 | 4 43 | 7 33 | 4 34 | 7 38 |
| N. Ori's. | 5 7 | 7 19 | 5 0 | 7 23 | 4 53 | 7 27 | 4 45 | 7 31 | 4 37 | 7 35 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 3d day, 2h. A. Apogee, 15th day, 7h. A. Perigee, 29th day, 6h. M.

PHASES OF THE MOON.

Last Quarter, 1st day, 5h. 54m. M. Full Moon, 23d day, 3h. 10.8m. A.
 New Moon, 8th " 1h. 29.3m. M. Last Quarter, 30th " 11h. 52.2m. M.
 First Quarter, 15th " 8h. 44.7m. A.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | S. | 6 36 | 5 50 | 6 35 | 5 51 | 6 33 | 5 53 | 6 28 | 5 58 | 6 26 | 6 0 | 3 51m | 1 31m | · · · |
| 2 | Su. | 6 34 | 5 51 | 6 33 | 5 52 | 6 31 | 5 54 | 6 27 | 5 58 | 6 25 | 6 0 | 4 46m | 2 26m | 0 46m |
| 3 | M. | 33 | 52 | 32 | 53 | 30 | 55 | 26 | 59 | 24 | 1 | 6 3 | 3 43 | 2 3 |
| 4 | Tu. | 31 | 54 | 30 | 55 | 28 | 56 | 25 | 6 0 | 23 | 2 | 7 35 | 5 15 | 3 35 |
| 5 | W. | 29 | 55 | 28 | 56 | 27 | 57 | 24 | 1 | 22 | 3 | 9 4 | 6 44 | 5 4 |
| 6 | Th. | 28 | 56 | 27 | 57 | 26 | 58 | 23 | 1 | 21 | 3 | 10 7 | 7 47 | 6 7 |
| 7 | F. | 26 | 58 | 26 | 59 | 24 | 59 | 22 | 2 | 20 | 4 | 11 0 | 8 40 | 7 0 |
| 8 | S. | 25 | 59 | 24 | 6 0 | 23 | 6 0 | 21 | 3 | 19 | 5 | 11 44 | 9 24 | 7 44 |
| 9 | Su. | 6 23 | 6 0 | 6 23 | 6 1 | 6 21 | 6 1 | 6 20 | 6 3 | 6 18 | 6 5 | 0 22a | 10 2m | 8 22m |
| 10 | M. | 21 | 1 | 21 | 2 | 19 | 2 | 19 | 4 | 16 | 6 | 0 59 | 10 39 | 8 59 |
| 11 | Tu. | 19 | 2 | 19 | 3 | 18 | 3 | 17 | 5 | 15 | 7 | 1 34 | 11 14 | 9 34 |
| 12 | W. | 17 | 3 | 17 | 4 | 16 | 4 | 16 | 6 | 14 | 7 | 2 9 | 11 49 | 10 9 |
| 13 | Th. | 16 | 4 | 16 | 5 | 15 | 5 | 14 | 6 | 13 | 8 | 2 41 | 0 21a | 10 41 |
| 14 | F. | 14 | 6 | 14 | 6 | 13 | 6 | 13 | 7 | 12 | 9 | 3 19 | 0 58 | 11 18 |
| 15 | S. | 12 | 7 | 12 | 7 | 12 | 7 | 11 | 8 | 10 | 9 | 3 59 | 1 39 | 11 59 |
| 16 | Su. | 6 10 | 6 8 | 6 10 | 6 8 | 6 10 | 6 8 | 6 10 | 6 9 | 6 9 | 6 10 | 4 44a | 2 24a | 0 44a |
| 17 | M. | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 10 | 5 53 | 3 33 | 1 53 |
| 18 | Tu. | 7 | 10 | 7 | 10 | 7 | 10 | 8 | 10 | 7 | 11 | 7 20 | 5 0 | 3 20 |
| 19 | W. | 5 | 11 | 5 | 11 | 5 | 11 | 6 | 11 | 6 | 11 | 8 40 | 6 20 | 4 44 |
| 20 | Th. | 3 | 12 | 3 | 12 | 3 | 12 | 5 | 11 | 5 | 12 | 9 43 | 7 23 | 5 43 |
| 21 | F. | 2 | 14 | 2 | 13 | 2 | 13 | 3 | 12 | 3 | 12 | 10 23 | 8 8 | 6 23 |
| 22 | S. | 0 | 15 | 0 | 14 | 1 | 14 | 2 | 13 | 2 | 13 | 11 7 | 8 47 | 7 7 |
| 23 | Su. | 5 59 | 6 16 | 5 59 | 6 15 | 6 0 | 6 15 | 6 1 | 6 14 | 6 1 | 6 14 | 11 40a | 9 20a | 7 40a |
| 24 | M. | 57 | 17 | 58 | 16 | 5 58 | 16 | 5 59 | 14 | 5 59 | 14 | · · · | 9 56 | 8 16 |
| 25 | Tu. | 55 | 19 | 56 | 17 | 56 | 17 | 58 | 15 | 58 | 15 | 0 16m | 10 34 | 8 54 |
| 26 | W. | 53 | 20 | 54 | 18 | 55 | 18 | 56 | 16 | 56 | 16 | 0 54 | 11 9 | 9 29 |
| 27 | Th. | 52 | 21 | 53 | 19 | 54 | 19 | 55 | 16 | 55 | 16 | 1 29 | 11 49 | 10 9 |
| 28 | F. | 50 | 22 | 52 | 20 | 53 | 20 | 54 | 17 | 54 | 17 | 2 9 | · · · | 10 52 |
| 29 | S. | 48 | 23 | 50 | 21 | 51 | 20 | 53 | 18 | 53 | 17 | 2 52 | 0 32m | 11 42 |
| 30 | Su. | 5 46 | 6 24 | 5 48 | 6 22 | 5 49 | 6 21 | 5 52 | 6 18 | 5 52 | 6 18 | 3 42m | 1 22m | · · · |
| 31 | M. | 44 | 25 | 46 | 23 | 47 | 22 | 50 | 19 | 50 | 18 | 4 39 | 2 19 | 0 39m |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|--------|----------|------|----------|---------|-----------|---------|-----------|---------|-----------|---------|
| | Souths. | Dec. | Souths. | Dec. | Souths. | Dec. | Souths. | Dec. | Souths. | Dec. |
| | h. m. | ° | h. m. | ° | h. m. | ° | h. m. | ° | h. m. | ° |
| 11 10m | 15 31 | | 11 25m | 12 9 | 11 42m | 8 0 | 11 59m | 3 8 | 0 13a | + 2 21 |
| 11 0 | 15 14 | | 11 6 | 12 52 | 11 11 | 10 19 | 11 15 | 7 34 | 11 19m | - 4 43 |
| 7 3 | 23 20 | | 6 56 | 23 31 | 6 49 | 23 36 | 6 42 | 23 36 | 6 34 | - 23 30 |
| 1 21a | 5 43 | | 1 7a | 4 46 | 0 54a | 3 23 | 0 41a | 2 21 | 0 27a | - 1 15 |
| 10 33 | + 7 10 | | 10 11 | + 8 6 | 9 45 | + 9 59 | 9 20 | + 9 46 | 8 50 | + 10 26 |
| 9 7m | + 6 22 | | 8 50m | + 6 57 | 8 33m | + 7 35 | 8 16m | + 8 14 | 7 59m | + 8 56 |
| 10 6 | - 23 24 | | 9 52 | - 23 46 | 9 37 | - 23 36 | 9 22 | - 21 58 | 9 8 | - 21 46 |
| 1 55a | + 2 19 | | 1 30a | + 2 52 | 1 19a | + 3 25 | 1 0a | + 3 59 | 0 41a | + 4 33 |
| 10 27m | - 17 32 | | 10 6m | - 17 21 | 9 45m | - 17 11 | 9 24m | - 17 1 | 9 2m | - 16 52 |
| 1 41a | + 1 17 | | 1 19a | + 1 26 | 0 57a | + 1 33 | 0 34a | + 1 41 | 0 19a | + 1 49 |

| Days of Month. | MOON rises or sets. Mean Time. | | | | | |
|----------------|--------------------------------|--------------|--------------|--------------|---------------|----------------|
| | Mean Time. | Boston, &c. | N. York, &c. | Wash'tn, &c. | Cha'ston, &c. | N. Ori'ns, &c. |
| | h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. |
| 1 | 6 3m | 1 13m | 1 9m | 1 4m | 0 40m | 0 41m |
| 2 | 7 2m | 2 13m | 2 9m | 2 4m | 1 49m | 1 41m |
| 3 | 8 1 | 3 7 | 3 2 | 2 58 | 2 44 | 2 39 |
| 4 | 8 58 | 3 53 | 3 49 | 3 45 | 3 36 | 3 33 |
| 5 | 9 53 | 4 34 | 4 31 | 4 23 | 4 19 | 4 16 |
| 6 | 10 45 | 5 9 | 5 7 | 5 5 | 4 59 | 4 56 |
| 7 | 11 36 | sets. | sets. | sets. | sets. | sets. |
| 8 | 0 25a | 6 48a | 6 46a | 6 48a | 6 46a | 6 46a |
| 9 | 1 13a | 7 53a | 7 52a | 7 50a | 7 45a | 7 45a |
| 10 | 2 0 | 8 53 | 8 56 | 8 54 | 8 46 | 8 44 |
| 11 | 2 49 | 10 0 | 9 57 | 9 52 | 9 43 | 9 40 |
| 12 | 3 35 | 11 0 | 10 56 | 10 54 | 10 39 | 10 36 |
| 13 | 4 24 | 11 57 | 11 52 | 11 49 | 11 34 | 11 29 |
| 14 | 5 12 | ... | ... | ... | ... | ... |
| 15 | 6 0 | 0 49m | 0 44m | 0 40m | 0 25m | 0 20m |
| 16 | 6 49a | 1 36m | 1 31m | 1 27m | 1 12m | 1 7m |
| 17 | 7 36 | 2 18 | 2 14 | 2 10 | 1 55 | 1 51 |
| 18 | 8 23 | 2 57 | 2 53 | 2 49 | 2 37 | 2 33 |
| 19 | 9 9 | 3 30 | 3 28 | 3 24 | 3 14 | 3 11 |
| 20 | 9 55 | 4 2 | 4 0 | 3 58 | 3 51 | 3 49 |
| 21 | 10 42 | 4 31 | 4 30 | 4 29 | 4 25 | 4 25 |
| 22 | 11 29 | rises. | rises. | rises. | rises. | rises. |
| 23 | 0 8 | 6 26a | 6 25a | 6 25a | 6 22a | 6 21a |
| 24 | 0 18m | 7 36 | 7 34 | 7 31 | 7 24 | 7 24 |
| 25 | 1 9 | 8 45 | 8 43 | 8 40 | 8 30 | 8 27 |
| 26 | 2 3 | 9 56 | 9 52 | 9 48 | 9 36 | 9 33 |
| 27 | 2 59 | 11 4 | 10 59 | 10 55 | 10 40 | 10 36 |
| 28 | 3 58 | ... | ... | 11 58 | 11 43 | 11 38 |
| 29 | 4 57 | 0 7m | 0 3m | ... | ... | ... |
| 30 | 5 56m | 1 3m | 0 53m | 0 55m | 0 40m | 0 35m |
| 31 | 6 53 | 1 51 | 1 47 | 1 42 | 1 30 | 1 27 |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

| Washington Mean Time. | |
|-----------------------|------------------------|
| d. | h. m. |
| 1 | St. David. |
| 4 | 4th Sund. in Lent. |
| 2 7 1m. | ♂ ♂ ♂ ♂ 2 16 S. |
| 3 11 45m. | ♂ in ☾ |
| 5 1 9m. | ♂ ♂ ♀ † * 0 20 S. |
| 5 6 25a. | ♂ ♀ ☾ ♀ 5 53 S. |
| 6 8 14a. | ♂ ♀ ☾ ♀ 6 35 S. |
| 7 5 52m. | ♂ ♀ ☾ ♀ 7 42 S. |
| 5 | 5th Sunday in Lent. |
| 8 5 45a. | ♂ ♀ ♀ ♀ * 1 30 N. |
| 9 9 45a. | ♂ ♀ ☾ ♀ 5 8 S. |
| 10 3 45a. | ♀ in Aphelion. |
| 11 6 30a. | ♀ great. Hel. Lat. S. |
| 15 8 38m. | ♂ ♂ ♀ † * 1 53 S. |
| 20 0 36 | ☉ enters ♉. Spr'g bgs. |
| 16 | Palm Sunday. |
| 17 | St. Patrick. |
| 22 2 25a. | ♀ in sup. ♂ ☉ |
| 24 9 4a. | ♂ ♀ ♀ ♀ * 0 37 S. |
| 25 3 45m. | ♂ ♂ ♀ † * 0 34 N. |
| 25 | Good Friday. |
| 25 0 25a. | ♂ ♀ ♀ ♀ * 0 38 N. |
| 26 | Easter Sunday. |
| 26 7 0m. | ♀ stationary. |
| 27 | Lady Day. |
| 28 7 52a. | ♂ ♀ ☉ |
| 29 1 56m. | ♂ ♀ ♀ ♀ 0 52 N. |
| 29 3 15m. | ♂ ♂ ♂ ♀ † * 1 25 N. |
| 30 4 25a. | ♀ in ☾ |
| 30 | Low Sunday. |
| 30 7 12a. | ♂ ♂ ☾ ♀ 4 24 S. |

Twilight begins and ends. Mean time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|----------|-------|----------|-------|-----------|--------|-----------|--------|-----------|--------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| Boston, | 4 7m. | 3 1a. | 3 55m. | 3 9a. | 3 43m. | 3 15a. | 3 31m. | 3 27a. | 3 19m. | 3 37a. |
| N. York, | 4 11 | 7 57 | 3 50 | 8 5 | 3 48 | 9 14 | 3 37 | 8 29 | 3 26 | 8 30 |
| Wash. | 4 15 | 7 53 | 4 4 | 8 1 | 3 53 | 8 9 | 3 43 | 8 17 | 3 33 | 8 25 |
| Charles. | 4 25 | 7 43 | 4 16 | 7 49 | 4 7 | 7 55 | 3 59 | 8 0 | 3 51 | 8 5 |
| N. Ori's. | 4 29 | 7 39 | 4 21 | 7 44 | 4 13 | 7 49 | 4 5 | 7 53 | 3 58 | 7 58 |

PERIGEE AND APOGEE OF THE MOON.

Apogee, 12th day, 3h. A.

Perigee, 24th day, Noon.

PHASES OF THE MOON.

New Moon, 6th day, 2h. 32.3m. A.
First Quarter, 14th day, 4h. 15.3m. A.

Full Moon, 22d day, 2h. 4.1m. M.
Last Quarter, 28th day, 6h. 11.7m. A.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | Tu. | 5 43 | 6 26 | 5 45 | 6 24 | 5 46 | 6 23 | 5 49 | 6 20 | 5 49 | 6 19 | 5 56m | 3 36m | 1 56m |
| 2 | W. | 42 | 29 | 44 | 26 | 45 | 24 | 48 | 21 | 43 | 20 | 7 25 | 5 5 | 3 25 |
| 3 | Th. | 40 | 29 | 42 | 27 | 43 | 25 | 46 | 21 | 46 | 20 | 8 49 | 6 29 | 4 49 |
| 4 | F. | 38 | 30 | 40 | 28 | 41 | 26 | 45 | 22 | 45 | 21 | 9 50 | 7 30 | 5 50 |
| 5 | S. | 36 | 31 | 38 | 29 | 40 | 27 | 44 | 23 | 44 | 21 | 10 36 | 8 16 | 6 36 |
| 6 | Su. | 5 34 | 6 32 | 5 36 | 6 30 | 5 38 | 6 28 | 5 42 | 6 23 | 5 43 | 6 22 | 11 20m | 9 0m | 7 20m |
| 7 | M. | 32 | 33 | 34 | 31 | 36 | 29 | 41 | 24 | 41 | 22 | 11 57 | 9 37 | 7 57 |
| 8 | Tu. | 31 | 34 | 33 | 32 | 35 | 30 | 39 | 25 | 40 | 23 | 0 34a. | 10 14 | 8 34 |
| 9 | W. | 29 | 35 | 31 | 33 | 33 | 31 | 38 | 25 | 39 | 23 | 1 7 | 10 47 | 9 7 |
| 10 | Th. | 27 | 36 | 29 | 34 | 31 | 32 | 37 | 26 | 38 | 24 | 1 41 | 11 21 | 9 41 |
| 11 | F. | 26 | 37 | 29 | 35 | 30 | 33 | 35 | 27 | 37 | 24 | 2 13 | 11 53 | 10 13 |
| 12 | S. | 24 | 38 | 26 | 36 | 28 | 34 | 34 | 27 | 36 | 25 | 2 49 | 0 29a. | 10 49 |
| 13 | Su. | 5 23 | 6 40 | 5 25 | 6 38 | 5 27 | 6 35 | 5 33 | 6 28 | 5 35 | 6 25 | 3 28a. | 1 8a. | 11 28m |
| 14 | M. | 21 | 41 | 23 | 39 | 26 | 36 | 32 | 29 | 34 | 26 | 4 13 | 1 53 | 0 13a. |
| 15 | Tu. | 19 | 42 | 21 | 40 | 24 | 37 | 31 | 30 | 33 | 27 | 5 13 | 2 53 | 1 13 |
| 16 | W. | 18 | 43 | 20 | 41 | 23 | 38 | 30 | 30 | 32 | 27 | 6 32 | 4 12 | 2 32 |
| 17 | Th. | 16 | 44 | 19 | 42 | 22 | 39 | 29 | 31 | 31 | 26 | 7 47 | 5 27 | 3 47 |
| 18 | F. | 14 | 45 | 16 | 43 | 20 | 40 | 28 | 32 | 30 | 29 | 8 53 | 6 33 | 4 53 |
| 19 | S. | 13 | 47 | 15 | 44 | 19 | 41 | 27 | 32 | 29 | 29 | 9 43 | 7 23 | 5 43 |
| 20 | Su. | 5 11 | 6 48 | 5 13 | 6 45 | 5 17 | 6 42 | 5 25 | 6 33 | 5 28 | 6 30 | 10 28a. | 8 8a. | 6 28a. |
| 21 | M. | 10 | 49 | 12 | 46 | 16 | 43 | 24 | 34 | 27 | 30 | 11 7 | 8 47 | 7 7 |
| 22 | Tu. | 8 | 50 | 10 | 47 | 14 | 44 | 23 | 35 | 26 | 31 | 11 47 | 9 27 | 7 47 |
| 23 | W. | 6 | 51 | 9 | 48 | 13 | 45 | 22 | 35 | 25 | 31 | · · · | 10 8 | 8 28 |
| 24 | Th. | 5 | 52 | 8 | 49 | 12 | 46 | 21 | 36 | 24 | 32 | 0 28m | 10 50 | 9 10 |
| 25 | F. | 3 | 53 | 6 | 50 | 10 | 46 | 20 | 37 | 23 | 33 | 1 10 | 11 34 | 9 54 |
| 26 | S. | 2 | 54 | 5 | 51 | 9 | 47 | 19 | 37 | 22 | 33 | 1 54 | · · · | 10 43 |
| 27 | Su. | 5 1 | 6 55 | 5 4 | 6 52 | 5 8 | 6 48 | 5 18 | 6 38 | 5 21 | 6 34 | 2 43m | 0 23m | 11 34a. |
| 28 | M. | 4 59 | 56 | 2 | 53 | 6 | 49 | 16 | 39 | 20 | 35 | 3 34 | 1 14 | · · · |
| 29 | Tu. | 58 | 58 | 1 | 54 | 5 | 50 | 15 | 39 | 19 | 35 | 4 38 | 2 16 | 0 38m |
| 30 | W. | 56 | 59 | 0 | 55 | 3 | 51 | 14 | 40 | 18 | 36 | 5 48 | 3 28 | 1 48 |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| 0 42a | + 8 50 | 1 0a | +14 7 | 1 11a | +17 50 | 1 12a | +20 16 | 1 1a | +20 51 | |
| 11 33m | - 1 17 | 11 37m | + 1 41 | 11 31m | + 4 39 | 11 34m | + 7 33 | 11 38m | +10 21 | |
| 6 25 | -23 16 | 6 17 | -23 53 | 6 9 | -22 37 | 6 0 | -22 11 | 5 51 | -21 42 | |
| 0 12a | 0 0 | 11 59 | + 1 4 | 11 45 | + 2 7 | 11 31 | + 3 9 | 11 18 | + 4 9 | |
| 8 30 | +11 8 | 8 7a | -11 37 | 7 46a | -11 59 | 7 26a | -12 16 | 7 6a | -12 27 | |
| 7 36m | + 9 45 | 7 18m | +10 28 | 6 59m | -11 12 | 6 39m | +11 57 | 6 19m | +12 49 | |
| 8 50 | -21 15 | 8 34 | -20 53 | 8 19 | -20 32 | 8 2 | -20 13 | 7 46 | -19 55 | |
| 0 20a | + 5 12 | 0 2a | + 5 45 | 11 44 | + 6 18 | 11 25 | + 6 51 | 11 7 | + 7 23 | |
| 8 37m | -16 40 | 8 16m | -16 33 | 7 54 | -16 26 | 7 32 | -16 20 | 7 10 | -16 14 | |
| 11 6 | + 1 59 | 11 23 | + 2 7 | 11 1 | + 2 15 | 10 39 | + 2 23 | 10 16 | + 2 30 | |

| Days of Month. | Moon rises or sets. Mean time. | | | | | |
|----------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Moon Souths. Mean Time. | Boston, &c. | N. York, &c. | Wash'tn, &c. | Cha'ton, &c | N. Ori's, &c |
| | h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. |
| 1 | 7 47m | 2 32m | 2 30m | 2 26m | 2 16m | 2 13m |
| 2 | 8 39 | 3 9 | 3 7 | 3 4 | 2 58 | 2 55 |
| 3 | 9 29 | 3 40 | 3 40 | 3 38 | 3 34 | 3 34 |
| 4 | 10 18 | 4 11 | 4 11 | 4 11 | 4 11 | 4 11 |
| 5 | 11 5 | sets. | sets. | sets. | sets. | sets. |
| S. 6 | 11 52m | 6 43a | 6 41a | 6 39a | 6 33a | 6 31a |
| 7 | 0 39a | 7 46 | 7 44 | 7 40 | 7 31 | 7 28 |
| 8 | 1 27 | 8 47 | 8 43 | 8 39 | 8 27 | 8 23 |
| 9 | 2 16 | 9 45 | 9 41 | 9 36 | 9 23 | 9 19 |
| 10 | 3 4 | 10 39 | 10 34 | 10 30 | 10 15 | 10 10 |
| 11 | 3 53 | 11 33 | 11 29 | 11 24 | 11 8 | 11 3 |
| 12 | 4 41 | ... | ... | ... | 11 49 | 11 46 |
| S. 13 | 5 29a | 0 13m | 0 8m | 0 4m | ... | ... |
| 14 | 6 15 | 0 52 | 0 48 | 0 44 | 0 31m | 0 27m |
| 15 | 7 1 | 1 28 | 1 25 | 1 21 | 1 11 | 1 7 |
| 16 | 7 47 | 1 59 | 1 56 | 1 55 | 1 46 | 1 44 |
| 17 | 8 32 | 2 30 | 2 28 | 2 26 | 2 21 | 2 20 |
| 18 | 9 19 | 2 59 | 2 58 | 2 58 | 2 55 | 2 55 |
| 19 | 10 7 | 3 27 | 3 28 | 3 28 | 3 29 | 3 30 |
| S. 20 | 10 57a | rises. | rises. | rises. | rises. | rises. |
| 21 | 11 50 | 6 26a | 6 23a | 6 21a | 6 13a | 6 10a |
| 22 | 8 | 7 37 | 7 35 | 7 31 | 7 19 | 7 17 |
| 23 | 0 47m | 8 49 | 8 45 | 8 41 | 8 28 | 8 23 |
| 24 | 1 47 | 9 56 | 9 52 | 9 47 | 9 33 | 9 28 |
| 25 | 2 48 | 10 56 | 10 53 | 10 48 | 10 33 | 10 28 |
| 26 | 3 48 | 11 49 | 11 45 | 11 40 | 11 27 | 11 24 |
| S. 27 | 4 47m | ... | ... | ... | ... | ... |
| 28 | 5 44 | 0 33m | 0 30m | 0 26m | 0 15m | 0 12m |
| 29 | 6 37 | 1 10 | 1 8 | 1 6 | 0 58 | 0 55 |
| 30 | 7 27 | 1 43 | 1 43 | 1 41 | 1 36 | 1 36 |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

| Washington Mean Time. | |
|--------------------------|-----------------------|
| d. h. m. | |
| 1 0 47m. | ♁ ♃ ε ♃ * 1 7 N. |
| 1 10 44m. | ♁ ♃ ☉ |
| 2 5 20m. | ♀ great. Hel. Lat. S. |
| 2 5 43m. | ♁ ♃ ☾ ♃ 6 10 S. |
| 4 6 1m. | ♁ in Perihelion. |
| 2d Sunday after Easter. | |
| 5 3 20m. | ♁ ♃ ♃ * 1 27 N. |
| 5 10 7a. | ♁ ♃ ☾ ♃ 5 47 S. |
| 5 11 33a. | ♁ ♃ ☾ ♃ 4 53 S. |
| 6 2 25a. | ♁ ♃ ♃ ♃ 0 50 N. |
| 6 5 53a. | ♁ ♃ ☉ |
| 6 6 3a. | ♁ ♃ ☾ ♃ 4 34 S |
| 3d Sunday after Easter. | |
| 7 7 0m. | ♁ great. Hel. Lat. S. |
| 7 11 51a. | ♁ ♃ ☾ ♃ 0 22 S. |
| 9 3 14m. | ♁ ♃ ☉ |
| 11 3 52a. | ♁ ♃ ♃ ♃ 4 20 S. |
| 14 1 25a. | ♁ gr. Hel. Lat. N. |
| 16 11 47a. | ♁ ♃ ♃ ♃ 0 16 S. |
| 4th Sunday after Easter. | |
| 17 7 41m. | ♁ gr. elon. 19 49 E. |
| 18 11 50m. | ♁ ♃ ♃ ♃ 4 6 S. |
| St. George. | |
| 23 2 43m. | ♁ stationary. |
| Rogation Sunday. | |
| 28 6 56m. | ♁ ♃ ☾ ♃ 6 23 S. |
| 29 3 41m. | ♁ ♃ ♃ ♃ * 0 31 S. |
| 29 2 32a. | ♁ ♃ ☾ ♃ 6 25 S. |

Twilight begins and ends. Mean time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|----------|-------|----------|-------|-----------|-------|-----------|-------|-----------|-------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| Boston, | 3 7m | 9 47a | 2 56m | 8 57a | 2 45m | 9 7a | 2 35m | 9 17a | 2 25m | 9 28a |
| N. York, | 3 14 | 8 40 | 3 4 | 8 49 | 2 54 | 8 58 | 2 45 | 9 8 | 2 36 | 9 18 |
| Wash. | 3 23 | 8 39 | 3 13 | 8 40 | 3 4 | 8 48 | 2 55 | 8 57 | 2 47 | 9 7 |
| Charles. | 3 43 | 8 11 | 3 36 | 8 17 | 3 28 | 8 24 | 3 22 | 8 30 | 3 17 | 8 37 |
| N. Ori's. | 3 51 | 8 3 | 3 45 | 8 8 | 3 38 | 8 14 | 3 33 | 8 20 | 3 28 | 8 26 |

PERIGEE AND APOGEE OF THE MOON.

Apogee, 10th day, 9h. M. | Perigee, 22d day, 2h. A.

PHASES OF THE MOON.

New Moon, 6th day, 4h. 49.4m. M. | Full Moon, 21st day, 10h. 50.1m. M.
 First Quarter, 14th " 9h. 0.4m. M. | Last Quarter, 28th " 1h. 17.0m. M.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | Th. | 4 55 | 7 0 | 4 59 | 6 56 | 5 2 | 6 52 | 5 13 | 6 41 | 5 17 | 6 37 | 7 7m | 4 47m | 3 7m |
| 2 | F. | 53 | 1 | 57 | 67 | 1 | 53 | 12 | 42 | 16 | 38 | 8 21 | 6 1 | 4 21 |
| 3 | S. | 52 | 2 | 56 | 58 | 0 | 54 | 11 | 43 | 15 | 39 | 9 21 | 7 1 | 5 21 |
| 4 | Su. | 4 50 | 7 3 | 4 54 | 6 59 | 4 58 | 6 55 | 5 10 | 6 44 | 5 14 | 6 40 | 10 10m | 7 50m | 6 10m |
| 5 | M. | 49 | 4 | 53 | 7 0 | 57 | 56 | 10 | 45 | 13 | 40 | 10 55 | 8 35 | 6 35 |
| 6 | Tu. | 48 | 5 | 52 | 1 | 56 | 57 | 9 | 45 | 13 | 41 | 11 33 | 9 13 | 7 33 |
| 7 | W. | 47 | 6 | 51 | 2 | 55 | 58 | 8 | 46 | 12 | 42 | 0 11a | 9 51 | 8 11 |
| 8 | Th. | 46 | 7 | 50 | 3 | 54 | 59 | 7 | 47 | 11 | 42 | 0 46 | 10 26 | 8 46 |
| 9 | F. | 45 | 8 | 49 | 4 | 53 | 7 0 | 6 | 47 | 11 | 43 | 1 17 | 10 57 | 9 17 |
| 10 | S. | 44 | 9 | 48 | 5 | 52 | 1 | 5 | 48 | 10 | 44 | 1 52 | 11 32 | 9 52 |
| 11 | Su. | 4 43 | 7 10 | 4 47 | 7 6 | 4 51 | 7 2 | 5 5 | 6 49 | 5 9 | 6 44 | 2 28a | 0 8a | 10 28m |
| 12 | M. | 42 | 11 | 46 | 7 | 50 | 3 | 4 | 49 | 9 | 45 | 3 4 | 0 44 | 11 4 |
| 13 | Tu. | 41 | 12 | 45 | 8 | 49 | 4 | 3 | 50 | 8 | 45 | 3 49 | 1 29 | 11 49 |
| 14 | W. | 40 | 13 | 44 | 9 | 48 | 5 | 2 | 51 | 7 | 46 | 4 33 | 2 18 | 0 38a |
| 15 | Th. | 39 | 14 | 43 | 10 | 47 | 6 | 2 | 51 | 7 | 46 | 5 41 | 3 21 | 1 41 |
| 16 | F. | 38 | 15 | 42 | 11 | 46 | 7 | 1 | 52 | 6 | 47 | 6 51 | 4 31 | 2 51 |
| 17 | S. | 37 | 16 | 42 | 12 | 46 | 7 | 1 | 53 | 6 | 48 | 7 55 | 5 35 | 3 55 |
| 18 | Su. | 4 36 | 7 17 | 4 41 | 7 13 | 4 5 | 7 8 | 5 0 | 6 53 | 5 5 | 6 48 | 8 56a | 6 36a | 4 56a |
| 19 | M. | 36 | 18 | 40 | 14 | 44 | 9 | 0 | 54 | 5 | 49 | 9 47 | 7 27 | 5 47 |
| 20 | Tu. | 35 | 19 | 39 | 15 | 44 | 10 | 4 | 59 | 55 | 4 | 10 37 | 8 17 | 6 37 |
| 21 | W. | 34 | 20 | 39 | 16 | 43 | 10 | 58 | 55 | 4 | 50 | 11 22 | 9 2 | 7 22 |
| 22 | Th. | 33 | 21 | 38 | 16 | 43 | 11 | 58 | 56 | 3 | 50 | • • • | 9 49 | 8 9 |
| 23 | F. | 32 | 22 | 37 | 17 | 42 | 12 | 57 | 57 | 3 | 51 | 0 9m | 10 37 | 8 57 |
| 24 | S. | 32 | 23 | 36 | 18 | 42 | 13 | 57 | 57 | 2 | 52 | 0 57 | 11 26 | 9 46 |
| 25 | Su. | 4 31 | 7 24 | 4 36 | 7 19 | 4 41 | 7 14 | 4 56 | 6 53 | 5 2 | 6 52 | 1 46m | • • • | 10 35a |
| 26 | M. | 30 | 25 | 35 | 20 | 40 | 15 | 56 | 58 | 1 | 53 | 2 35 | 0 15m | 11 27 |
| 27 | Tu. | 29 | 26 | 34 | 21 | 40 | 16 | 55 | 59 | 1 | 53 | 3 27 | 1 7 | • • • |
| 28 | W. | 29 | 27 | 34 | 22 | 39 | 16 | 55 | 7 0 | 1 | 54 | 4 24 | 2 4 | 0 24m |
| 29 | Th. | 28 | 27 | 33 | 23 | 39 | 17 | 55 | 0 | 0 | 54 | 5 26 | 3 6 | 1 26 |
| 30 | F. | 27 | 28 | 32 | 23 | 38 | 19 | 54 | 1 | 0 | 55 | 6 37 | 4 17 | 2 37 |
| 31 | S. | 26 | 29 | 31 | 24 | 37 | 18 | 54 | 1 | 0 | 55 | 7 40 | 5 20 | 3 40 |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|---|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| ☉ | 0 37a | +19 50 | 0 3a | +17 34 | 11 28m | +14 57 | 10 58m | +13 3 | 10 37m | +12 28 |
| ☽ | 11 43m | +13 1 | 11 48m | +15 30 | 11 54 | +17 44 | 0 0a | +19 42 | 0 7a | +21 21 |
| ♃ | 5 42 | -21 10 | 5 33 | -20 36 | 5 22 | -20 1 | 5 12m | -19 26 | 5 11m | -18 50 |
| ♄ | 11 5 | +5 7 | 10 51 | +6 4 | 10 38 | +6 59 | 10 24 | +7 51 | 10 10 | +8 41 |
| ♅ | 6 47a | +12 32 | 6 28a | +12 33 | 6 10a | +12 31 | 5 52a | +12 23 | 5 35a | +12 11 |
| ♆ | 5 50m | +13 26 | 5 38m | +14 10 | 5 16m | +14 52 | 4 54m | +15 32 | 4 31m | +16 10 |
| ♁ | 7 29 | -19 40 | 7 12 | -19 27 | 6 54 | -19 17 | 6 36 | -19 10 | 6 18 | -19 7 |
| ♂ | 10 49 | +7 54 | 10 30 | +8 25 | 10 12 | +8 55 | 9 53 | +9 24 | 9 35 | +9 51 |
| ♂ | 6 47 | -16 10 | 6 25 | -16 6 | 6 2 | -16 4 | 5 39 | -16 2 | 5 16 | -16 2 |
| ♂ | 9 54 | +2 37 | 9 31 | +2 44 | 9 9 | +2 51 | 8 46 | +2 57 | 8 23 | +3 2 |

| Days of Month. | Moon Souths. Mean Time. | Moon rises or sets. Mean time. | | | | | |
|----------------|----------------------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|--|
| | | Boston, &c. | N. York, &c. | Wash'tn, &c. | Cha'ston, &c. | N. Ori's, &c. | |
| | h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. | |
| 1 | 8 15m | 2 14m | 2 13m | 2 14m | 2 12m | 2 12m | |
| 2 | 9 2 | 2 43 | 2 44 | 2 45 | 2 47 | 2 48 | |
| 3 | 9 48 | 3 15 | 3 16 | 3 19 | 3 22 | 3 26 | |
| 4 | 10 34m | 3 42m | 3 45m | 3 47m | 3 55m | 3 59m | |
| 5 | 11 21 | sets. | sets. | sets. | sets. | sets. | |
| 6 | 0 10a | 7 35a | 7 31a | 7 27a | 7 14a | 7 10a | |
| 7 | 0 58 | 8 31 | 8 26 | 8 23 | 8 9 | 8 3 | |
| 8 | 1 47 | 9 22 | 9 18 | 9 14 | 8 59 | 8 54 | |
| 9 | 2 35 | 10 8 | 10 4 | 10 0 | 9 46 | 9 41 | |
| 10 | 3 23 | 10 51 | 10 46 | 10 42 | 10 28 | 10 24 | |
| 11 | 4 10a | 11 27a | 11 23a | 11 19a | 11 8a | 11 4a | |
| 12 | 4 55 | 11 59 | 11 57 | 11 54 | 11 45 | 11 42 | |
| 13 | 5 40 | ... | ... | ... | ... | ... | |
| 14 | 6 25 | 0 30m | 0 27m | 0 25m | 0 19m | 0 17m | |
| 15 | 7 9 | 0 58 | 0 58 | 0 56 | 0 52 | 0 52 | |
| 16 | 7 56 | 1 26 | 1 26 | 1 25 | 1 25 | 1 26 | |
| 17 | 8 44 | 1 54 | 1 54 | 1 56 | 1 58 | 2 1 | |
| 18 | 9 35a | 2 24m | 2 27m | 2 28m | 2 35m | 2 38m | |
| 19 | 10 30 | 2 59 | 3 2 | 3 5 | 3 15 | 3 20 | |
| 20 | 11 29 | rises. | rises. | rises. | rises. | rises. | |
| 21 | 8 | 7 36a | 7 33a | 7 28a | 7 13a | 7 8a | |
| 22 | 0 31m | 8 42 | 8 38 | 8 33 | 8 18 | 8 13 | |
| 23 | 1 34 | 9 40 | 9 35 | 9 31 | 9 18 | 9 13 | |
| 24 | 2 36 | 10 29 | 10 25 | 10 21 | 10 9 | 10 6 | |
| 25 | 3 35m | 11 10a | 11 7a | 11 5a | 10 56a | 10 53a | |
| 26 | 4 31 | 11 46 | 11 44 | 11 42 | 11 36 | 11 35 | |
| 27 | 5 23 | ... | ... | ... | ... | ... | |
| 28 | 6 13 | 0 17m | 0 16m | 0 16m | 0 13m | 0 13m | |
| 29 | 7 0 | 0 48 | 0 48 | 0 48 | 0 49 | 0 50 | |
| 30 | 7 46 | 1 16 | 1 17 | 1 19 | 1 22 | 1 25 | |
| 31 | 8 32 | 1 44 | 1 47 | 1 49 | 1 56 | 1 59 | |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.
 d. h. m.
 Ascension Day.
 3 8 43m. ☉ ☿ ☽ ☽ ☽ ☽ ☽ 4 50 S.
 4 1 1a. ☉ ♃ ☽ ☽ ☽ ☽ ☽ 4 3 S.
 Sunday after Ascension.
 Eclip. of Sun, vis. in U. S.
 6 0 27m. ☉ ☽ ☽ ☽ ☽ ☽ ☽ 2 3 S.
 6 11 57m. ☉ ☽ ☽ ☽ ☽ ☽ ☽ 0 8 S.
 Transit of ☽, visible in U. S.
 6 7 7a. ☽ ☽ ☽ ☽ ☽ ☽ ☽
 8 1 57m. ☽ in ☽
 Whit Sunday. Pentecost.
 9 5 43m. ☽ ☽ ☽ ☽ ☽ ☽ ☽
 9 3 54a. ☽ ☽ ☽ ☽ ☽ ☽ ☽ 0 16 N.
 9 5 40a. ☽ ☽ ☽ ☽ ☽ ☽ ☽ ☽ 34 49 N.
 12 4 41a. ☽ ☽ ☽ ☽ ☽ ☽ ☽
 16 1 12m. Sup. ☽ ☽ ☽ ☽ ☽ ☽ ☽
 17 7 37m. ☽ ☽ ☽ ☽ ☽ ☽ ☽ * 0 51 S.
 Trinity Sunday.
 18 5 33m. ☽ in Aphelion.
 20 8 47a. ☽ stationary.
 Moon Eclipsed, vis. in U. S.
 Corpus Christi. Fête Dieu.
 22 1 31m. ☽ ☽ ☽ ☽ ☽ ☽ ☽
 Queen Victoria b. 1819.
 1st Sunday after Trinity.
 26 4 44a. ☽ ☽ ☽ ☽ ☽ ☽ ☽ ☽ 8 13 S.
 26 9 58a. ☽ ☽ ☽ ☽ ☽ ☽ ☽ ☽ 6 31 S.
 27 9 0m. ☽ stationary.
 28 0 15a. ☽ in ☽
 29 9 57a. ☽ stationary.
 30 4 28a. ☽ ☽ ☽ ☽ ☽ ☽ ☽ ☽ 4 46 S.

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|----------|-------|----------|--------|-----------|--------|-----------|-------|-----------|-------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| Boston, | 9 17m | 9 37m | 9 12m | 9 44 a | 9 9m | 9 50 a | 9 9m | 9 54a | 9 9m | 9 55a |
| N. York, | 2 29 | 9 25 | 2 25 | 9 31 | 2 23 | 9 27 | 2 22 | 9 40 | 2 23 | 9 41 |
| Wash. | 2 41 | 9 13 | 2 37 | 9 19 | 2 36 | 9 24 | 2 35 | 9 27 | 2 36 | 9 28 |
| Charles. | 3 13 | 9 41 | 3 10 | 9 46 | 3 10 | 9 50 | 3 10 | 9 52 | 3 11 | 9 53 |
| N. Ori's. | 3 24 | 9 50 | 3 22 | 9 54 | 3 22 | 9 58 | 3 22 | 9 54 | 3 23 | 9 55 |

APOGEE AND PERIGEE OF THE MOON.

Apogee, 6th day, 6h. A.

Perigee, 20th day, 0h. M.

PHASES OF THE MOON

New Moon, 4th day, 7h. 59.7m. A.
First Quarter, 12th " 10h. 35.1m. A.

Full Moon, 19th day, 6h. 9.9m. A.
Last Quarter, 26th " 16h. 18.9m. M.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|-------|---------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Washington, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | Su. | 4 26 | 7 30 | 4 31 | 7 25 | 4 37 | 7 19 | 4 54 | 7 2 | 5 0 | 6 56 | 8 43m | 6 23m | 4 43m |
| 2 | M. | 26 | 31 | 30 | 26 | 37 | 19 | 53 | 2 | 4 59 | 56 | 9 42 | 7 22 | 5 49 |
| 3 | Tu. | 26 | 32 | 30 | 27 | 36 | 30 | 53 | 3 | 50 | 57 | 10 39 | 8 16 | 6 36 |
| 4 | W. | 24 | 32 | 29 | 27 | 36 | 20 | 53 | 3 | 59 | 57 | 11 13 | 9 53 | 7 13 |
| 5 | Th. | 24 | 33 | 29 | 28 | 36 | 21 | 53 | 4 | 59 | 58 | 11 50 | 9 30 | 7 50 |
| 6 | F. | 23 | 33 | 29 | 28 | 35 | 21 | 52 | 4 | 59 | 58 | 0 25a | 10 5 | 8 25 |
| 7 | S. | 23 | 34 | 28 | 29 | 35 | 22 | 52 | 5 | 59 | 58 | 1 0 | 10 40 | 9 0 |
| 8 | Su. | 4 23 | 7 35 | 4 29 | 7 30 | 4 35 | 7 23 | 4 52 | 7 5 | 4 59 | 6 59 | 1 34a | 11 14m | 9 34m |
| 9 | M. | 22 | 35 | 28 | 30 | 34 | 23 | 52 | 6 | 59 | 59 | 2 8 | 11 46 | 10 8 |
| 10 | Tu. | 22 | 36 | 28 | 31 | 34 | 24 | 52 | 6 | 59 | 7 0 | 2 45 | 0 25a | 10 45 |
| 11 | W. | 22 | 36 | 28 | 31 | 34 | 24 | 52 | 7 | 59 | 0 | 3 23 | 1 3 | 11 23 |
| 12 | Th. | 22 | 37 | 28 | 32 | 34 | 25 | 52 | 7 | 59 | 0 | 4 7 | 1 47 | 0 7a |
| 13 | F. | 22 | 37 | 28 | 32 | 34 | 25 | 52 | 8 | 59 | 1 | 4 53 | 2 36 | 0 36 |
| 14 | S. | 22 | 38 | 28 | 33 | 34 | 26 | 52 | 8 | 59 | 1 | 6 0 | 3 40 | 2 0 |
| 15 | Su. | 4 22 | 7 38 | 4 29 | 7 33 | 4 34 | 7 26 | 4 52 | 7 8 | 4 59 | 7 1 | 7 5a | 4 45a | 3 5a |
| 16 | M. | 22 | 38 | 28 | 33 | 34 | 26 | 52 | 9 | 59 | 2 | 8 8 | 5 46 | 4 8 |
| 17 | Tu. | 22 | 39 | 28 | 34 | 34 | 27 | 52 | 9 | 59 | 2 | 9 11 | 6 51 | 5 11 |
| 18 | W. | 22 | 39 | 28 | 34 | 34 | 27 | 52 | 9 | 59 | 2 | 10 9 | 7 49 | 6 9 |
| 19 | Th. | 22 | 39 | 28 | 34 | 34 | 27 | 52 | 9 | 59 | 2 | 11 2 | 8 42 | 7 2 |
| 20 | F. | 22 | 39 | 28 | 34 | 34 | 27 | 52 | 10 | 59 | 3 | 11 56 | 9 36 | 7 56 |
| 21 | S. | 23 | 39 | 29 | 34 | 35 | 28 | 53 | 10 | 59 | 3 | • • • | 10 28 | 8 48 |
| 22 | Su. | 4 23 | 7 39 | 4 29 | 7 34 | 4 35 | 7 28 | 4 53 | 7 10 | 4 59 | 7 3 | 0 48m | 11 15a | 9 35a |
| 23 | M. | 23 | 40 | 29 | 35 | 35 | 28 | 53 | 10 | 59 | 3 | 1 36 | • • • | 10 25 |
| 24 | Tu. | 23 | 40 | 29 | 35 | 35 | 28 | 53 | 10 | 5 0 | 4 | 2 25 | 0 5m | 11 14 |
| 25 | W. | 23 | 40 | 29 | 35 | 35 | 29 | 53 | 11 | 0 | 4 | 3 14 | 0 54 | • • • |
| 26 | Th. | 23 | 49 | 29 | 35 | 35 | 29 | 53 | 11 | 0 | 4 | 4 4 | 1 44 | 0 4m |
| 27 | F. | 24 | 49 | 30 | 35 | 36 | 29 | 54 | 11 | 0 | 4 | 4 55 | 2 35 | 0 55 |
| 28 | S. | 24 | 40 | 30 | 35 | 36 | 29 | 54 | 11 | 1 | 4 | 5 52 | 3 32 | 1 52 |
| 29 | Su. | 4 24 | 7 40 | 4 30 | 7 35 | 4 36 | 7 29 | 4 54 | 7 11 | 5 1 | 7 4 | 6 58m | 4 38m | 2 58m |
| 30 | M. | 25 | 40 | 31 | 35 | 37 | 29 | 55 | 11 | 1 | 4 | 9 8 | 5 43 | 4 3 |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|--------|------------------|--------|------------------|--------|------------------|--------|------------------|-------|------------------|------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| 10 24m | +13 27 | 10 23m | +15 23 | 10 30m | +17 56 | 10 45m | +20 39 | 11 9m | +22 59 | |
| 0 16a | +22 49 | 0 25a | +23 39 | 0 33a | +24 5 | 0 42a | +24 5 | 0 50a | +23 30 | |
| 4 47m | -18 11 | 4 34m | -17 40 | 4 20m | -17 13 | 4 5m | -16 50 | 3 49m | -16 34 | |
| 9 54 | +9 35 | 9 41 | +10 20 | 9 27 | +11 3 | 9 13 | +11 42 | 8 59 | +12 20 | |
| 5 15a | +11 53 | 4 58a | +11 33 | 4 43a | +11 9 | 4 25a | +10 43 | 4 9a | +10 14 | |
| 4 3m | +16 49 | 3 38m | +17 19 | 3 13m | +17 41 | 2 48m | +17 59 | 2 21m | +18 11 | |
| 5 55 | -19 9 | 5 35 | -19 15 | 5 15 | -19 26 | 4 54 | -19 42 | 4 32 | -20 3 | |
| 9 13 | +10 22 | 8 54 | +10 47 | 8 35 | +11 11 | 8 16 | +11 34 | 7 56 | +11 55 | |
| 4 4a | +16 3 | 4 2a | +16 6 | 4 0 | +16 8 | 3 36 | +16 12 | 3 12 | +16 17 | |
| 7 57 | +3 6 | 7 34 | +3 12 | 7 11 | +3 16 | 6 48 | +3 19 | 6 25 | +3 21 | |

| Days of Month. | Moon Souths. Mean Time. | Moon rises or sets. Mean Time. | | | | |
|----------------|----------------------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|
| | | Boston, &c. | N. York, &c. | Wash'g'n, &c. | Char'ton, &c. | N. Orl's, &c. |
| S. | h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. |
| 1 | 9 19m | 2 15m | 2 19m | 2 22m | 2 32m | 2 36m |
| 2 | 10 6 | 2 48 | 2 53 | 2 57 | 3 9 | 3 15 |
| 3 | 10 54 | sets. | sets. | sets. | sets. | sets. |
| 4 | 11 42 | 7 18a | 7 13a | 7 10a | 6 55a | 6 50a |
| 5 | 0 31a | 8 6 | 8 1 | 7 57 | 7 42 | 7 37 |
| 6 | 1 19 | 8 49 | 8 45 | 8 41 | 8 26 | 8 22 |
| 7 | 2 6 | 9 26 | 9 24 | 9 20 | 9 7 | 9 3 |
| S. | 2 52a | 10 0a | 9 58a | 9 54a | 9 44a | 9 41a |
| 9 | 3 37 | 10 23 | 10 26 | 10 23 | 10 17 | 10 15 |
| 10 | 4 21 | 11 1 | 10 59 | 10 57 | 10 52 | 10 52 |
| 11 | 5 5 | 11 27 | 11 26 | 11 26 | 11 24 | 11 24 |
| 12 | 5 49 | 11 54 | 11 55 | 11 56 | 11 57 | 11 59 |
| 13 | 6 25 | ... | ... | ... | ... | ... |
| 14 | 7 23 | 0 24m | 0 25m | 0 27m | 0 31m | 0 34m |
| S. | 8 15a | 0 55m | 0 57m | 1 1m | 1 7m | 1 12m |
| 16 | 9 10 | 1 31 | 1 34 | 1 38 | 1 49 | 1 55 |
| 17 | 10 10 | 2 12 | 2 17 | 2 21 | 2 35 | 2 41 |
| 18 | 11 12 | rises. | rises. | rises. | rises. | rises. |
| 19 | 8 | 7 23a | 7 18a | 7 14a | 7 0a | 6 55a |
| 20 | 0 16m | 8 18 | 8 14 | 8 9 | 7 56 | 7 53 |
| 21 | 1 19 | 9 3 | 9 1 | 8 57 | 8 47 | 8 43 |
| S. | 2 18m | 9 43a | 9 41a | 9 38a | 9 32a | 9 30a |
| 23 | 3 14 | 10 18 | 10 17 | 10 16 | 10 11 | 10 12 |
| 24 | 4 6 | 10 50 | 10 49 | 10 49 | 10 49 | 10 49 |
| 25 | 4 56 | 11 19 | 11 20 | 11 21 | 11 23 | 11 26 |
| 26 | 5 44 | 11 48 | 11 50 | 11 52 | 11 53 | ... |
| 27 | 6 31 | ... | ... | ... | ... | 0 1m |
| 28 | 7 17 | 0 18m | 0 22m | 0 24m | 0 33m | 0 37 |
| S. | 8 4m | 0 51m | 0 55m | 0 59m | 1 10m | 1 16m |
| 30 | 8 51 | 1 26 | 1 31 | 1 35 | 1 49 | 1 56 |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.

d. h. m.

2d Sunday after Trinity.

1 6 14m. ♂ ♃ ♄ ♀ 3 33 S.

1 8 18a. ♂ ♃ ♄ ♀ 2 4 S.

2 6 53a. ♂ ♃ ♄ ♀ 4 23 S.

2 9 25a. ♂ ♃ ♄ ♀ Ceti. * 0 20 S.

4 10 17m. ♀ gr. ekon. 23 49 W.

4 11 8m. ♂ ♃ ♄ ♀ * 0 32 N.

3d Sunday after Trinity.

4 9 30a. ♂ ♃ ♄ ♀ * 0 57 S.

5 5 48m. ♂ ♃ ♄ ♀ * 1 3 N.

5 7 37m. ♂ ♃ ♄ ♀ ♀ 2 29 N.

5 9 2a. ♂ ♃ ♄ ♀ * 1 48 S.

7 4 43a. ♀ gr. Hel. Lat. S.

8 11 23m. ♂ ♃ ♄ ♀ * 0 44 N.

4th Sunday after Trinity.

17 1 50m. ♀ ♃ ♄ ♀ * 0 45 S.

17 9 17a. ♀ in ♄

21 9 34m. ☉ ent. ☊ Sam. beg.

5th Sunday after Trinity.

23 5 16m. ♂ ♃ ♄ ♀ ♀ 6 30 S.

St. John Baptist.

23 9 11a. ♂ ♃ ♄ ♀ ♂ 9 59 S.

25 10 9m. ♂ ♃ ♄ ♀ * 0 9 S.

26 3 41a. ♀ in ♄

26 11 33a. ♂ ♃ ♄ ♀ ♀ 4 38 S.

6th Sunday after Trinity.

23 9 42a. ♂ ♃ ♄ ♀ ♀ 8 2 S

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. |
| Boston, | 2 12m | 9 54a | 2 19m | 9 49a | 2 26m | 9 44a | 2 35m | 9 37a | 2 44m | 9 28a |
| N. York, | 2 26 | 9 40 | 2 32 | 9 36 | 2 39 | 9 31 | 2 46 | 9 25 | 2 54 | 9 18 |
| Wash. | 2 39 | 9 27 | 2 44 | 9 24 | 2 51 | 9 19 | 2 58 | 9 14 | 3 5 | 9 7 |
| Charles. | 3 13 | 8 53 | 3 17 | 8 51 | 3 22 | 8 48 | 3 27 | 8 45 | 3 32 | 8 40 |
| N. Orl's. | 3 25 | 8 41 | 3 29 | 8 39 | 3 33 | 8 37 | 3 37 | 8 34 | 3 42 | 8 30 |

APOGEE AND PERIGEE OF THE MOON.

Apogee, 3d day, 10h. A. | Perigee, 18th day, 10h. M. | Apogee, 31st day, 4h. M.

PHASES OF THE MOON.

New Moon, 4th day, 11h. 21.7m. M. | Full Moon, 19th day, 0h. 54.5m. M.
First Quarter, 13th " 9h. 14.3m. M. | Last Quarter, 26th " 10h. 12.0m. A.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | | |
|----------------|---------------|---|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|----------------------|---------------|-----------------|-------|
| | | Boston, &c. | | New York, &c. | | Washington, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. | |
| | | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | h. m. | h. m. | h. m. | |
| 1 | Tu. | 4 25 | 7 40 | 4 31 | 7 35 | 4 37 | 7 29 | 4 55 | 7 11 | 5 1 | 7 4 | 9 11m | 6 51m | 5 11m | |
| 2 | W. | 26 | 40 | 32 | 35 | 37 | 29 | 55 | 11 | 1 | 4 | 10 5 | 7 45 | 6 5 | |
| 3 | Th. | 27 | 40 | 32 | 35 | 38 | 29 | 56 | 11 | 1 | 4 | 10 50 | 8 30 | 6 50 | |
| 4 | F. | 27 | 39 | 33 | 34 | 38 | 28 | 56 | 11 | 2 | 4 | 11 32 | 9 12 | 7 32 | |
| 5 | S. | 28 | 39 | 33 | 34 | 39 | 28 | 57 | 11 | 2 | 4 | 0 9a | 9 49 | 8 9 | |
| 6 | Su. | 4 29 | 7 39 | 4 34 | 7 34 | 4 40 | 7 28 | 4 57 | 7 11 | 5 3 | 7 4 | 0 44a | 10 24m | 8 41m | |
| 7 | M. | 29 | 39 | 35 | 34 | 40 | 28 | 58 | 11 | 4 | 4 | 1 17 | 10 57 | 9 17 | |
| 8 | Tu. | 30 | 38 | 35 | 33 | 41 | 27 | 58 | 10 | 4 | 4 | 1 49 | 11 29 | 9 49 | |
| 9 | W. | 31 | 38 | 36 | 33 | 42 | 27 | 59 | 10 | 5 | 4 | 2 22 | 0 2a | 10 22 | |
| 10 | Th. | 32 | 38 | 37 | 33 | 42 | 27 | 5 | 0 | 10 | 5 | 3 | 2 58 | 0 38 | 10 58 |
| 11 | F. | 33 | 37 | 38 | 32 | 43 | 26 | 0 | 10 | 6 | 3 | 3 39 | 1 19 | 11 39 | |
| 12 | S. | 33 | 37 | 39 | 32 | 44 | 26 | 1 | 9 | 6 | 3 | 4 24 | 2 4 | 0 24a | |
| 13 | Su. | 4 34 | 7 36 | 4 39 | 7 31 | 4 45 | 7 25 | 5 1 | 7 9 | 5 7 | 7 3 | 5 15a | 2 55a | 1 15a | |
| 14 | M. | 35 | 36 | 40 | 31 | 45 | 25 | 2 | 9 | 8 | 2 | 6 21 | 4 1 | 2 21 | |
| 15 | Tu. | 36 | 35 | 41 | 30 | 46 | 24 | 3 | 8 | 8 | 2 | 7 32 | 5 12 | 3 32 | |
| 16 | W. | 37 | 34 | 42 | 29 | 47 | 24 | 3 | 8 | 9 | 2 | 8 47 | 6 27 | 4 47 | |
| 17 | Th. | 37 | 34 | 43 | 29 | 48 | 23 | 4 | 8 | 10 | 1 | 9 54 | 7 34 | 5 54 | |
| 18 | F. | 38 | 33 | 44 | 28 | 49 | 23 | 4 | 7 | 10 | 1 | 10 53 | 8 33 | 6 53 | |
| 19 | S. | 39 | 32 | 44 | 27 | 50 | 22 | 5 | 7 | 11 | 0 | 11 45 | 9 25 | 7 45 | |
| 20 | Su. | 4 40 | 7 32 | 4 45 | 7 27 | 4 50 | 7 21 | 5 5 | 7 6 | 5 11 | 7 0 | • • • | 10 15a | 8 35a | |
| 21 | M. | 41 | 31 | 46 | 26 | 51 | 21 | 6 | 6 | 12 | 6 59 | 0 35m | 11 1 | 9 21 | |
| 22 | Tu. | 42 | 30 | 47 | 25 | 52 | 20 | 7 | 5 | 12 | 59 | 1 21 | 11 46 | 10 6 | |
| 23 | W. | 43 | 29 | 48 | 24 | 53 | 19 | 7 | 5 | 13 | 58 | 2 6 | • • • | 10 49 | |
| 24 | Th. | 44 | 28 | 49 | 23 | 53 | 18 | 8 | 4 | 13 | 57 | 2 49 | 0 29m | 11 32 | |
| 25 | F. | 45 | 27 | 49 | 22 | 54 | 17 | 8 | 3 | 14 | 57 | 3 32 | 1 12 | • • • | |
| 26 | S. | 46 | 26 | 50 | 22 | 55 | 17 | 9 | 3 | 14 | 56 | 4 18 | 1 55 | 0 18m | |
| 27 | Su. | 4 47 | 7 25 | 4 51 | 7 21 | 4 56 | 7 16 | 5 10 | 7 2 | 5 15 | 6 55 | 5 6m | 2 46m | 1 6m | |
| 28 | M. | 48 | 24 | 52 | 20 | 56 | 15 | 11 | 1 | 16 | 55 | 6 10 | 3 50 | 2 10 | |
| 29 | Tu. | 49 | 23 | 53 | 19 | 57 | 14 | 11 | 0 | 16 | 54 | 7 20 | 5 0 | 3 20 | |
| 30 | W. | 50 | 22 | 54 | 18 | 58 | 14 | 12 | 0 | 17 | 54 | 8 36 | 6 16 | 4 36 | |
| 31 | Th. | 51 | 21 | 55 | 17 | 59 | 13 | 13 | 6 59 | 18 | 53 | 9 43 | 7 23 | 5 43 | |

Passage of the Meridian (mean time) and declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|----|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| 11 | 41m | +24 13 | 0 14a | +23 52 | 0 44a | +21 58 | 1 8a | +18 58 | 1 28a | +15 20 |
| 0 | 58a | +22 48 | 1 6 | +21 32 | 1 13 | +19 55 | 1 19 | +17 58 | 1 25 | +15 43 |
| 3 | 32m | -16 24 | 3 14m | -18 23 | 2 53m | -16 30 | 2 31m | -16 46 | 2 7m | -17 10 |
| 8 | 45 | +12 54 | 8 30 | +13 26 | 8 16 | +13 55 | 8 1 | +14 20 | 7 46 | +14 43 |
| 3 | 54a | +9 43 | 3 34a | +9 10 | 3 22a | +8 36 | 3 6a | +7 59 | 2 51a | +7 21 |
| 1 | 54m | -18 15 | 1 27m | -18 11 | 0 59m | -17 58 | 0 31m | -17 35 | 0 2m | -17 4 |
| 4 | 10 | -20 27 | 3 46 | -20 57 | 3 22 | -21 31 | 2 57 | -22 10 | 2 31 | -22 50 |
| 7 | 37 | +12 15 | 7 17 | +12 32 | 6 57 | +12 48 | 6 36 | +13 3 | 6 15 | +13 15 |
| 2 | 47 | -16 23 | 2 22 | -16 30 | 1 57 | -16 37 | 1 32 | -16 45 | 1 7 | -16 53 |
| 6 | 1 | +3 23 | 5 33 | +3 24 | 5 15 | +3 25 | 4 51 | +3 25 | 4 27 | +3 24 |

| Days of Month. | Moon Souths. Mean Time. | Moon rises or sets. Mean Time. | | | | |
|----------------|----------------------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|
| | | Boston, &c. | N. York, &c. | Wash'ton, &c. | Char'ston, &c. | N. Ori's, &c. |
| | | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. | rises. h. m. |
| 1 | 9 30m | 2 7m | 2 11m | 2 17m | 2 32m | 2 38m |
| 2 | 10 29 | 2 52 | 2 56 | 3 12 | 3 19 | 3 25 |
| 3 | 11 16 | sets. | sets. | sets. | sets. | sets. |
| 4 | 0 3a | 7 28a | 7 24a | 7 19a | 7 7a | 7 2a |
| 5 | 0 50 | 8 4 | 8 0 | 7 56 | 7 45 | 7 42 |
| S. | 1 35a | 8 35a | 8 32a | 8 30a | 8 21a | 8 18a |
| 7 | 2 20 | 9 4 | 9 2 | 9 0 | 8 54 | 8 54 |
| 8 | 3 3 | 9 32 | 9 32 | 9 30 | 9 27 | 9 27 |
| 9 | 3 47 | 9 59 | 9 59 | 9 59 | 10 0 | 10 0 |
| 10 | 4 31 | 10 26 | 10 27 | 10 29 | 10 31 | 10 34 |
| 11 | 5 17 | 10 55 | 10 58 | 11 0 | 11 6 | 11 9 |
| 12 | 6 6 | 11 23 | 11 31 | 11 35 | 11 44 | 11 49 |
| S. | 6 58a | ... | ... | ... | ... | ... |
| 14 | 7 54 | 0 5m | 0 10m | 0 15m | 0 27m | 0 32m |
| 15 | 8 53 | 0 51 | 0 55 | 1 0 | 1 15 | 1 22 |
| 16 | 9 55 | 1 44 | 1 49 | 1 55 | 2 11 | 2 19 |
| 17 | 10 58 | rises. | rises. | rises. | rises. | rises. |
| 18 | 8 | 6 48a | 6 45a | 6 42a | 6 30a | 6 28a |
| 19 | 0 0m | 7 37 | 7 34 | 7 32 | 7 23 | 7 21 |
| S. | 0 58m | 8 14a | 8 13a | 8 11a | 8 5a | 8 5a |
| 21 | 1 54 | 8 49 | 8 48 | 8 48 | 8 45 | 8 45 |
| 22 | 2 46 | 9 20 | 9 20 | 9 20 | 9 22 | 9 23 |
| 23 | 3 37 | 9 50 | 9 51 | 9 53 | 9 57 | 10 1 |
| 24 | 4 25 | 10 20 | 10 23 | 10 25 | 10 33 | 10 37 |
| 25 | 5 13 | 10 53 | 10 56 | 11 0 | 11 9 | 11 15 |
| 26 | 6 0 | 11 27 | 11 32 | 11 36 | 11 49 | 11 56 |
| S. | 6 48m | ... | ... | ... | ... | ... |
| 28 | 7 36 | 0 6m | 0 12m | 0 16m | 0 31m | 0 37m |
| 29 | 8 25 | 0 49 | 0 54 | 1 0 | 1 15 | 1 22 |
| 30 | 9 13 | 1 37 | 1 42 | 1 48 | 2 4 | 2 11 |
| 31 | 10 1 | 2 29 | 2 33 | 2 39 | 2 54 | 3 1 |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.

d. h. m.

1 0 52m. ♀ in Perihelion.

1 5 14m. ♀ in Perihelion.

2 2 7m. ☐ ☿ ☉

Independence declared 1776

2 5 58a. ☉ in Apogee.

7th Sunday after Trinity.

4 8 11m. ♂ ♀ ☾ ♀ 4 56 N.

5 7 0m. ♀ stationary.

5 8 11a. ♀ in sup. ♂ ☉

6 8 21a. ♂ ♀ ☾ ♀ 6 1 N.

11 0 44a. ♀ gr. Hel. Lat. N.

12 7 0m. ♀ in Aphelion.

8th Sunday after Trinity.

15 9 33a. ☿ stationary.

20 1 33m. ♂ ♀ ☾ ☽ * 0 14 N.

20 0 45a. ♂ ♀ ☾ ☽ 2 6 25 S.

21 2 5m. ♂ stationary.

9th Sunday after Trinity.

21 2 27a. ♂ ☽ ☾ ☽ 11 45 S.

23 0 1m. ♀ gr. Hel. Lat. N.

24 7 3m. ♂ ☿ ☾ ☽ 4 25 S.

25 4 17m. ♂ ♀ ☾ ☽ 0 17 S.

26 11 17m. ♂ ♀ ☾ ☽ 2 33 S.

10th Sunday after Trinity.

29 0 5m. ♂ ♀ ☾ ☽ * 0 23 S.

30 2 22m. ♂ ♀ ☾ ☽ * 1 7 S.

31 8 10a. ♂ ♀ ☾ ☽ intens. of lt. 0.311

31 10 8a. ♂ ♀ ☾ ☽ * 0 15 N.

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|----------|-------|----------|-------|-----------|---------|-----------|-------|-----------|-------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| Boston, | 3 56m | 9 17a | 3 5m | 9 5a | 3 15m | 8 53 a. | 3 24m | 8 42a | 3 34m | 8 30a |
| N. York, | 3 4 | 9 8 | 3 14 | 8 56 | 3 23 | 8 45 | 3 32 | 8 34 | 3 40 | 8 24 |
| Wash. | 3 14 | 8 59 | 3 22 | 8 48 | 3 30 | 8 38 | 3 38 | 8 28 | 3 46 | 8 18 |
| Charles. | 3 30 | 8 33 | 3 45 | 8 25 | 3 50 | 8 18 | 3 56 | 8 10 | 4 2 | 8 2 |
| N. Ori's. | 3 48 | 8 24 | 3 54 | 8 16 | 3 59 | 8 9 | 4 4 | 8 2 | 4 8 | 7 56 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 15th day, 5h. A. Apogee, 27th day, 6h. A.

PHASES OF THE MOON.

New Moon, 3d day, 2h. 16.7m. M. Full Moon, 17th day, 8h. 8.8m. M.
 First Quarter, 10th " 5h. 32.4m. A. Last Quarter, 24th " 1h. 15.9m. A.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | rises. | sets. | h. m. | h. m. | h. m. |
| 1 | F. | 4 52 | 7 20 | 4 56 | 7 16 | 5 0 | 7 12 | 5 14 | 6 58 | 5 19 | 6 53 | 10 32m | 8 12m | 6 32m |
| 2 | S. | 53 | 19 | 57 | 15 | 1 | 11 | 14 | 57 | 19 | 52 | 11 13 | 8 53 | 7 13 |
| 3 | Su. | 4 54 | 7 18 | 4 58 | 7 14 | 5 1 | 7 10 | 5 15 | 6 56 | 5 20 | 6 51 | 11 48m | 9 28m | 7 48m |
| 4 | M. | 55 | 16 | 59 | 12 | 2 | 9 | 16 | 55 | 21 | 50 | 0 22a | 10 2 | 8 22 |
| 5 | Tu. | 56 | 15 | 5 | 11 | 3 | 8 | 16 | 54 | 21 | 49 | 0 55 | 10 35 | 8 55 |
| 6 | W. | 57 | 14 | 1 | 10 | 4 | 7 | 17 | 53 | 22 | 48 | 1 25 | 11 5 | 9 25 |
| 7 | Th. | 58 | 13 | 2 | 9 | 5 | 6 | 18 | 52 | 22 | 48 | 1 58 | 11 38 | 9 58 |
| 8 | F. | 59 | 11 | 3 | 7 | 6 | 4 | 19 | 51 | 23 | 47 | 2 31 | 0 11a | 10 31 |
| 9 | S. | 5 0 | 10 | 4 | 6 | 7 | 3 | 19 | 50 | 23 | 46 | 3 9 | 0 49 | 11 9 |
| 10 | Su. | 5 1 | 7 9 | 5 5 | 7 5 | 5 8 | 7 2 | 5 20 | 6 49 | 5 24 | 6 45 | 3 50a | 1 30a | 11 50m |
| 11 | M. | 2 | 8 | 6 | 4 | 9 | 0 | 20 | 48 | 25 | 44 | 4 42 | 2 22 | 0 42a |
| 12 | Tu. | 3 | 7 | 7 | 3 | 10 | 6 59 | 21 | 47 | 25 | 43 | 5 46 | 3 26 | 1 46 |
| 13 | W. | 4 | 5 | 8 | 1 | 11 | 58 | 22 | 46 | 26 | 42 | 7 8 | 4 48 | 3 8 |
| 14 | Th. | 5 | 4 | 9 | 0 | 12 | 57 | 23 | 45 | 26 | 41 | 8 34 | 6 14 | 4 34 |
| 15 | F. | 6 | 2 | 10 | 6 58 | 13 | 55 | 23 | 44 | 27 | 40 | 9 43 | 7 23 | 5 43 |
| 16 | S. | 7 | 0 | 11 | 56 | 14 | 53 | 24 | 43 | 28 | 39 | 10 43 | 8 23 | 6 43 |
| 17 | Su. | 5 8 | 6 59 | 5 12 | 6 55 | 5 15 | 6 52 | 5 25 | 6 42 | 5 28 | 6 38 | 11 31a | 9 11a | 7 31a |
| 18 | M. | 9 | 57 | 13 | 53 | 16 | 50 | 25 | 41 | 29 | 37 | • • • | 9 38 | 8 18 |
| 19 | Tu. | 10 | 55 | 14 | 52 | 17 | 49 | 26 | 40 | 29 | 36 | 0 18m | 10 42 | 9 2 |
| 20 | W. | 11 | 54 | 15 | 50 | 18 | 48 | 27 | 39 | 30 | 35 | 1 2 | 11 22 | 9 42 |
| 21 | Th. | 12 | 52 | 16 | 49 | 19 | 46 | 27 | 38 | 30 | 34 | 1 42 | • • • | 10 21 |
| 22 | F. | 14 | 51 | 17 | 48 | 20 | 45 | 28 | 37 | 31 | 33 | 2 21 | 0 1m | 11 0 |
| 23 | S. | 15 | 50 | 18 | 46 | 21 | 44 | 29 | 36 | 32 | 32 | 3 0 | 0 40 | 11 39 |
| 24 | Su. | 5 16 | 6 48 | 5 19 | 6 45 | 5 21 | 6 42 | 5 29 | 6 35 | 5 32 | 6 31 | 3 39m | 1 19m | • • • |
| 25 | M. | 17 | 47 | 20 | 44 | 22 | 41 | 30 | 34 | 33 | 30 | 4 23 | 2 3 | 0 23m |
| 26 | Tu. | 18 | 45 | 21 | 42 | 23 | 40 | 31 | 33 | 34 | 29 | 5 19 | 2 59 | 1 19 |
| 27 | W. | 19 | 44 | 22 | 41 | 24 | 38 | 31 | 32 | 34 | 28 | 6 36 | 4 16 | 2 36 |
| 28 | Th. | 20 | 42 | 23 | 39 | 25 | 37 | 32 | 31 | 35 | 27 | 7 57 | 5 37 | 3 57 |
| 29 | F. | 21 | 40 | 24 | 38 | 26 | 36 | 33 | 29 | 35 | 26 | 9 11 | 6 51 | 5 11 |
| 30 | S. | 22 | 39 | 25 | 37 | 27 | 34 | 33 | 28 | 36 | 25 | 10 3 | 7 43 | 6 3 |
| 31 | Su. | 5 23 | 6 37 | 5 26 | 6 35 | 5 28 | 6 33 | 5 34 | 6 26 | 5 36 | 6 24 | 10 46m | 8 26m | 6 46m |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|----|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| 1 | 39a | +10 47 | 1 45a | +6 54 | 1 46a | +3 17 | 1 40a | +0 10 | 1 27a | -2 1 |
| 1 | 31 | +12 47 | 1 35 | +10 9 | 1 39 | +7 9 | 1 42 | +4 9 | 1 45 | +1 4 |
| 1 | 37m | -17 47 | 1 9m | -18 23 | 0 40m | -18 59 | 0 11m | -19 30 | 11 36 | -19 57 |
| 7 | 28 | +15 6 | 7 13 | +15 22 | 6 57 | +15 37 | 6 41 | +15 49 | 6 24m | +15 58 |
| 2 | 33a | +6 34 | 2 19a | +5 53 | 2 2a | +5 12 | 1 47a | +4 30 | 1 32a | +3 46 |
| 11 | 24 | +16 8 | 10 58 | +15 17 | 10 29 | +14 19 | 10 1 | +13 16 | 9 34 | +12 8 |
| 2 | 0m | -23 40 | 1 33m | -24 22 | 1 4m | -25 4 | 0 36m | -25 42 | 0 7m | -16 16 |
| 5 | 51 | +13 27 | 5 29 | +13 36 | 5 7 | +13 42 | 4 44 | +13 46 | 4 21 | +13 49 |
| 0 | 37 | -17 3 | 0 12 | -17 11 | 11 42a | -17 21 | 11 17a | -17 29 | 10 52a | -17 37 |
| 3 | 59 | +3 22 | 3 35 | +3 19 | 3 11m | +3 16 | 2 47m | +3 13 | 2 23m | +3 9 |

| Days of Month. | Moon Souths. Mean Time. | Moon rises or sets. Mean time. | | | | |
|----------------|----------------------------|--------------------------------|----------------|----------------|----------------|----------------|
| | | Boston, &c. | N. York, &c. | Wash'ton, &c. | Char'ton, &c. | N. Ori's, &c. |
| | h. m. | sets. h. m. | sets. h. m. | sets. h. m. | sets. h. m. | sets. h. m. |
| 1 | 10 47m | 6 13a | 6 9a | 6 5a | 5 52a | 5 47a |
| 2 | 11 33 | 6 38 | 6 36 | 6 32 | 6 23 | 6 20 |
| 3 | 0 15a | 7 8a | 7 6a | 7 4a | 6 58a | 6 56a |
| 4 | 1 3 | 7 36 | 7 36 | 7 34 | 7 32 | 7 29 |
| 5 | 1 46 | 8 4 | 8 3 | 8 4 | 8 3 | 8 3 |
| 6 | 2 31 | 8 31 | 8 33 | 9 33 | 8 36 | 8 37 |
| 7 | 3 16 | 9 0 | 9 1 | 9 3 | 9 8 | 9 11 |
| 8 | 4 3 | 9 31 | 9 33 | 9 37 | 9 45 | 9 49 |
| 9 | 4 53 | 10 6 | 10 11 | 10 14 | 10 25 | 10 31 |
| 10 | 5 45a | 10 47a | 10 52a | 10 57a | 11 9a | 11 16a |
| 11 | 6 41 | 11 36 | 11 40 | 11 46 | ... | ... |
| 12 | 7 40 | ... | ... | ... | 0 1m | 0 8m |
| 13 | 8 41 | 0 31m | 0 36m | 0 42m | 0 58 | 1 6 |
| 14 | 9 42 | 1 41 | 1 45 | 1 50 | 2 4 | 2 12 |
| 15 | 10 41 | 2 46 | 2 51 | 2 55 | 3 8 | 3 16 |
| 16 | 11 38 | rises. | rises. | rises. | rises. | rises. |
| 17 | 8 | 6 43a | 6 43a | 6 41a | 6 37a | 6 30a |
| 18 | 0 32m | 7 17 | 7 17 | 7 17 | 7 17 | 7 17 |
| 19 | 1 24 | 7 48 | 7 48 | 7 50 | 7 52 | 7 55 |
| 20 | 2 15 | 8 19 | 8 22 | 8 24 | 8 30 | 8 33 |
| 21 | 3 4 | 8 52 | 8 55 | 8 59 | 9 9 | 9 12 |
| 22 | 3 53 | 9 27 | 9 31 | 9 35 | 9 47 | 9 53 |
| 23 | 4 42 | 10 4 | 10 0 | 10 14 | 10 27 | 10 34 |
| 24 | 5 31m | 10 47a | 10 51a | 10 57a | 11 12a | 11 18a |
| 25 | 6 19 | 11 29 | 11 34 | 11 40 | 11 56 | ... |
| 26 | 7 8 | ... | ... | ... | ... | 0 3m |
| 27 | 7 56 | 0 23m | 0 29m | 0 33m | 0 48m | 0 55 |
| 28 | 8 43 | 1 16 | 1 21 | 1 25 | 1 39 | 1 47 |
| 29 | 9 29 | 2 13 | 2 17 | 2 21 | 2 33 | 2 40 |
| 30 | 10 15 | 3 10 | 3 13 | 3 17 | 3 27 | 3 32 |
| 31 | 10 59m | 4 10m | 4 12m | 4 14m | 4 22m | 4 29m |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

| d. | h. m. | Washington Mean Time. |
|---|---------|----------------------------|
| 1 | 7 21a. | ☐ ☽ ☉ |
| 2 | 10 45m. | ☿ ♃ ♄ * 0 6 S. |
| 11th Sunday after Trinity. | | |
| 3 | 5 5m. | ☿ ♃ ♄ * 0 4 N. |
| 4 | 1 12m. | ♃ in ☉ |
| 5 | 6 26m. | ♃ ☽ ♃ ♀ 6 46 N. |
| 6 | 0 5a. | ♃ ☽ ♃ ♀ 4 53 N. |
| 7 | 0 22m. | ♃ gr. Hel. Lat. S. |
| 8 | 3 51m. | ♃ ♃ ☉ |
| 12th Sunday aft. Trinity. <small>Meteoric Period.</small> | | |
| 8 | 3 12m. | ♃ ♃ ♃ * 0 16 S. |
| 9 | 3 2a. | ♃ ♃ ♃ * 0 8 N. |
| 14 | 4 48m. | ♃ in Aphelion. |
| 15 | 9 37m. | ♃ ♃ ♃ * 1 26 N. |
| 15 | 11 27m. | ♃ gr. elon. 27 22 E. |
| 16 | 7 58a. | ♃ ♃ ♃ ♃ 6 23 S. |
| 13th Sunday after Trinity. | | |
| 17 | 7 0m. | ♃ in Aphelion. |
| 17 | 5 13a. | ♃ ♃ ♃ ♃ 12 33 S. |
| 18 | 10 2m. | ♃ ♃ ♃ ☉ |
| 18 | 6 14a. | ♃ ♃ ♃ ♃ 3 39 S. |
| 20 | 3 13a. | ♃ ♃ ♃ ♃ 4 14 S. |
| 21 | 4 31m. | ♃ ♃ ☉ intens. of lt. 0.672 |
| 14th Sunday after Trinity. | | |
| 21 | 7 40m. | ♃ ♃ ♃ ♃ 1 2 S. |
| 22 | 10 26a. | ♃ ♃ ♃ ♃ 2 13 S. |
| 28 | 8 45a. | ♃ stationary. |
| 30 | 5 15a. | ♃ in Perihelion. |
| 30 | 6 34a. | ♃ stationary. |
| 30 | 8 22a. | ♃ ♃ ♃ * 1 54 N. |
| 15th Sunday after Trinity. | | |

Twilight begins and ends. Mean time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. |
| Boston, | 3 44m | 8 16a | 3 51m | 8 4a | 3 59m | 7 52a | 4 7m | 7 40a | 4 16m | 7 23a |
| N. York, | 3 49 | 8 11 | 3 56 | 8 0 | 4 3 | 7 49 | 4 10 | 7 37 | 4 18 | 7 26 |
| Wash. | 3 54 | 8 6 | 4 0 | 7 56 | 4 7 | 7 45 | 4 14 | 7 34 | 4 21 | 7 23 |
| Charles. | 4 8 | 7 59 | 4 12 | 7 43 | 4 17 | 7 34 | 4 22 | 7 25 | 4 28 | 7 16 |
| N. Ori's. | 4 14 | 7 46 | 4 17 | 7 39 | 4 21 | 7 31 | 4 25 | 7 22 | 4 30 | 7 14 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 12th day, 1h. A.

Apogee, 24th day, Noon.

PHASES OF THE MOON.

New Moon, 1st day, 4h. 26.5m. A. | Full Moon, 15th day, 5h. 5.3m. A.
 First Quarter, 9th " 0h. 15.8m. A. | Last Quarter, 23d " 7h. 17.7m. M.

Sun's upper limb rises and sets, (corr. for refract.) M. T.

High Water. M. Time.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Washington, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | h. m. | h. m. | h. m. |
| 1 | M. | 5 24 | 6 35 | 5 27 | 6 33 | 5 29 | 6 31 | 5 35 | 6 25 | 5 37 | 6 23 | 11 22m | 9 2m | 7 22m |
| 2 | Tu. | 26 | 33 | 28 | 31 | 30 | 29 | 35 | 24 | 37 | 22 | 11 56 | 9 36 | 7 56 |
| 3 | W. | 27 | 32 | 29 | 30 | 31 | 28 | 36 | 22 | 38 | 21 | 0 27a | 10 7 | 8 27 |
| 4 | Th. | 28 | 30 | 30 | 28 | 32 | 26 | 37 | 21 | 39 | 19 | 0 59 | 10 39 | 8 59 |
| 5 | F. | 29 | 28 | 31 | 26 | 33 | 24 | 37 | 20 | 39 | 18 | 1 32 | 11 12 | 9 32 |
| 6 | S. | 30 | 26 | 32 | 24 | 33 | 23 | 38 | 19 | 39 | 17 | 2 6 | 11 46 | 10 6 |
| 7 | Su. | 5 31 | 6 25 | 5 33 | 6 23 | 5 34 | 6 21 | 5 38 | 6 18 | 5 40 | 6 16 | 2 45a | 0 25a | 10 45m |
| 8 | M. | 32 | 23 | 34 | 21 | 35 | 20 | 39 | 16 | 40 | 15 | 3 26 | 1 6 | 11 26 |
| 9 | Tu. | 33 | 21 | 35 | 19 | 36 | 18 | 40 | 15 | 41 | 13 | 4 18 | 1 53 | 0 19a |
| 10 | W. | 35 | 19 | 36 | 17 | 37 | 16 | 40 | 14 | 42 | 12 | 5 27 | 3 7 | 1 27 |
| 11 | Th. | 36 | 17 | 37 | 15 | 38 | 15 | 41 | 12 | 42 | 11 | 6 57 | 4 37 | 2 57 |
| 12 | F. | 37 | 15 | 38 | 14 | 39 | 13 | 42 | 11 | 43 | 10 | 8 25 | 6 5 | 4 25 |
| 13 | S. | 38 | 14 | 39 | 13 | 40 | 12 | 42 | 9 | 43 | 8 | 9 34 | 7 14 | 5 34 |
| 14 | Su. | 5 39 | 6 12 | 5 40 | 6 11 | 5 41 | 6 10 | 5 43 | 6 8 | 5 44 | 6 7 | 10 27a | 8 7a | 6 27a |
| 15 | M. | 40 | 10 | 40 | 7 | 41 | 9 | 43 | 7 | 44 | 6 | 11 16 | 8 56 | 7 16 |
| 16 | Tu. | 41 | 8 | 41 | 7 | 42 | 7 | 44 | 6 | 45 | 5 | 11 57 | 9 37 | 7 57 |
| 17 | W. | 42 | 6 | 42 | 5 | 43 | 5 | 45 | 5 | 45 | 4 | · · · | 10 16 | 8 36 |
| 18 | Th. | 43 | 5 | 43 | 4 | 44 | 4 | 45 | 4 | 46 | 3 | 0 36m | 10 54 | 9 14 |
| 19 | F. | 44 | 3 | 44 | 2 | 44 | 1 | 46 | 3 | 46 | 2 | 1 14 | 11 31 | 9 51 |
| 20 | S. | 45 | 1 | 45 | 0 | 45 | 0 | 47 | 1 | 47 | 1 | 1 51 | · · · | 10 27 |
| 21 | Su. | 5 46 | 6 0 | 5 46 | 5 59 | 5 46 | 5 59 | 5 47 | 6 0 | 5 47 | 6 0 | 2 27m | 0 7m | 11 5a |
| 22 | M. | 47 | 5 58 | 47 | 58 | 47 | 57 | 48 | 5 59 | 48 | 5 58 | 3 5 | 0 45 | 11 47 |
| 23 | Tu. | 48 | 56 | 48 | 55 | 48 | 56 | 48 | 57 | 48 | 57 | 3 47 | 1 27 | · · · |
| 24 | W. | 50 | 55 | 50 | 55 | 49 | 54 | 49 | 55 | 49 | 55 | 4 37 | 2 17 | 0 37m |
| 25 | Th. | 51 | 53 | 51 | 53 | 50 | 53 | 50 | 54 | 50 | 54 | 5 50 | 3 30 | 1 50 |
| 26 | F. | 52 | 51 | 52 | 51 | 51 | 51 | 50 | 53 | 50 | 53 | 7 13 | 4 53 | 3 13 |
| 27 | S. | 53 | 49 | 53 | 49 | 52 | 49 | 51 | 51 | 51 | 51 | 8 29 | 6 9 | 4 29 |
| 28 | Su. | 5 54 | 5 47 | 5 54 | 5 47 | 5 53 | 5 48 | 5 52 | 5 50 | 5 51 | 5 50 | 9 31m | 7 11m | 5 31m |
| 29 | M. | 55 | 46 | 55 | 46 | 54 | 46 | 52 | 48 | 52 | 49 | 10 13 | 7 53 | 6 13 |
| 30 | Tu. | 56 | 44 | 56 | 44 | 55 | 45 | 53 | 47 | 52 | 48 | 10 50 | 8 30 | 6 50 |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|---|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| ☿ | 0 59a | - 2 45 | 0 22a | - 1 8 | 11 39m | + 2 20 | 11 4m | + 5 37 | 10 48m | + 6 39 |
| ♁ | 1 48 | - 2 33 | 1 51 | - 5 38 | 1 54a | - 8 40 | 1 57a | -11 35 | 2 1a | -14 20 |
| ♂ | 11 2 | -20 10 | 10 34 | -20 9 | 10 8 | -19 55 | 9 44 | -19 30 | 9 21 | -18 55 |
| ♄ | 6 4m | +16 6 | 6 46m | +16 10 | 5 27m | +16 13 | 5 8m | +16 13 | 4 48m | +16 12 |
| ♃ | 1 14a | + 2 56 | 0 59a | + 2 11 | 0 43a | + 1 26 | 0 28a | + 0 43 | 0 13a | - 0 1 |
| ♂ | 9 4 | +10 46 | 8 39 | + 9 34 | 8 14 | + 8 22 | 7 50 | + 7 11 | 7 27 | + 6 2 |
| ♁ | 11 29 | -26 53 | 11 0 | -27 13 | 10 32 | -27 26 | 10 5 | -27 32 | 9 38 | -27 31 |
| ♂ | 3 54m | +13 47 | 3 30m | +13 44 | 3 6m | +13 39 | 2 41m | +13 32 | 2 16m | +13 23 |
| ♁ | 10 22a | -17 45 | 9 57a | -17 52 | 9 32a | -17 57 | 9 7a | -18 2 | 8 43a | -18 6 |
| ♂ | 1 55m | + 3 4 | 1 30m | + 2 59 | 1 6m | + 2 54 | 0 42m | + 2 48 | 0 17m | + 2 43 |

| Days of Month. | Moon rises or sets. Mean Time. | | | | |
|----------------|--------------------------------|----------------|----------------|----------------|----------------|
| | Moon Souths. Mean Time. | Boston, &c. | N. York, &c. | Wash'ton, &c. | Cha'ton, &c. |
| | h. m. | sets. h. m. | sets. h. m. | sets. h. m. | sets. h. m. |
| 1 | 11 44m | 6 5a | 6 7a | 6 7a | 6 5a |
| 2 | 0 29a | 6 36 | 6 37 | 6 37 | 6 38 |
| 3 | 1 14 | 7 5 | 7 6 | 7 8 | 7 12 |
| 4 | 2 1 | 7 34 | 7 37 | 7 39 | 7 47 |
| 5 | 2 50 | 6 8 | 8 12 | 8 15 | 8 25 |
| 6 | 3 42 | 9 48 | 8 51 | 8 56 | 9 9 |
| 7 | 4 37a | 9 33a | 9 38a | 9 42a | 9 57a |
| 8 | 5 33 | 10 25 | 10 29 | 10 35 | 10 51 |
| 9 | 6 32 | 11 25 | 11 30 | 11 35 | 11 51 |
| 10 | 7 30 | ... | ... | ... | ... |
| 11 | 8 28 | 0 30m | 0 36m | 0 40m | 0 54m |
| 12 | 9 24 | 1 41 | 1 45 | 1 50 | 2 1 |
| 13 | 10 18 | 2 53 | 2 56 | 3 0 | 3 7 |
| 14 | 11 11a | rises. | rises. | rises. | rises. |
| 15 | 0 | 5 45a | 5 46a | 5 46a | 5 47a |
| 16 | 0 2m | 6 17 | 6 18 | 6 20 | 6 25 |
| 17 | 0 52 | 6 50 | 6 53 | 6 55 | 7 3 |
| 18 | 1 42 | 7 25 | 7 28 | 7 32 | 7 41 |
| 19 | 2 32 | 8 1 | 8 5 | 8 9 | 8 22 |
| 20 | 3 22 | 8 42 | 8 46 | 8 52 | 9 8 |
| 21 | 4 11m | 9 28a | 9 32a | 9 38a | 9 53a |
| 22 | 5 1 | 10 16 | 10 20 | 10 26 | 10 41 |
| 23 | 5 49 | 11 8 | 11 13 | 11 18 | 11 32 |
| 24 | 6 37 | ... | ... | ... | ... |
| 25 | 7 23 | 0 3m | 0 7m | 0 12m | 0 25m |
| 26 | 8 9 | 1 1 | 1 5 | 1 8 | 1 19 |
| 27 | 8 54 | 1 58 | 2 1 | 2 4 | 2 13 |
| 28 | 9 38m | 2 59m | 3 0m | 3 3m | 3 8m |
| 29 | 10 23 | 4 0 | 4 2 | 4 2 | 4 4 |
| 30 | 11 9 | 5 2 | 5 2 | 5 2 | 5 2 |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.

d. h. m.

3 0 40m. ☿ ☿ ☾ ☽ 0 22 S.

3 3 53a. ☽ gr. Hel. Lat. S.

4 7 41m. ☿ ♀ ☾ ♀ 3 52 N.

5 2 20a. ☐ ☽ ☾

16th Sunday after Trinity.

11 6 31a. ♀ in Inf. ☿ ☾

12 2 37a. ☿ ☽¹ Ori. * 1 2 S.

13 2 14m. ☿ ☽ ☾ ☽ 6 28 S.

13 5 23a. ☿ ☽ ☾ ☽ 11 15 S.

16 11 25a. ☿ ☽ ☾ ☽ 4 10 S.

17th Sunday after Trinity.

17 1 37m. ♀ in ☽

19 2 9m. ♂ stationary.

19 6 21m. ☿ ☽ ☾ ☽ 2 9 S.

19 7 0m. ♀ stationary.

20 1 7m. ☿ ☽² Ori. * 0 49 S.

20 4 48m. ♀ stationary.

18th Sunday after Trinity.

22 2 57a. ♀ in ☽

22 11 46a. ☾ ent. ☽ Ant. beg.

13 8 35a. ☿ ♀ ☽ * 0 55 N.

27 4 30m. ♀ in Perihelion.

27 11 10m. ♀ gr. elon. 17 51 W.

29 11 53a. ☿ ☽ ☾ ☽ 6 16 W.

19th Sunday after Trinity.

St. Michael.

30 3 37a. ♀ ☽ ☽ * 1 8 N.

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. |
| Boston, | 4 23m | 7 17a | 4 30m | 7 6a | 4 37m | 6 55a | 4 44m | 6 46a | 4 50m | 6 38a |
| N. York, | 4 25 | 7 15 | 4 32 | 7 4 | 4 38 | 6 54 | 4 44 | 6 46 | 4 50 | 6 38 |
| Wash'ton, | 4 27 | 7 13 | 4 33 | 7 3 | 4 38 | 6 54 | 4 44 | 6 46 | 4 50 | 6 38 |
| Cha'ston, | 4 32 | 7 8 | 4 36 | 7 0 | 4 40 | 6 52 | 4 45 | 6 45 | 4 49 | 6 39 |
| N. Orl's, | 4 34 | 7 6 | 4 37 | 6 58 | 4 41 | 6 51 | 4-45 | 6 45 | 4 48 | 6 40 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 8th day, Noon. | Apogee, 22d day, 9h. M.

PHASES OF THE MOON.

New Moon, 1st day, 5h. 50.8m. M. | Last Quarter, 23d day, 3h. 6.1m. M.
 First Quarter, 8th " 6h. 22.9m. M. | New Moon, 30th " 6h. 33.5m. A.
 Full Moon, 16th " 4h. 48.2m. M.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | h. m. | h. m. | h. m. |
| 1 | W. | 5 57 | 5 42 | 5 57 | 5 42 | 5 56 | 5 43 | 5 54 | 5 45 | 5 53 | 5 46 | 11 23m | 9 3m | 7 23m |
| 2 | Th. | 5 58 | 40 | 5 58 | 40 | 5 57 | 41 | 5 55 | 43 | 5 54 | 44 | 11 58 | 9 33 | 7 58 |
| 3 | F. | 5 59 | 39 | 5 59 | 39 | 5 58 | 40 | 5 55 | 42 | 5 54 | 43 | 0 32a | 10 12 | 8 32 |
| 4 | S. | 6 1 | 37 | 6 0 | 37 | 5 59 | 38 | 5 56 | 41 | 5 55 | 42 | 1 7 | 10 47 | 9 7 |
| 5 | Su. | 6 2 | 5 36 | 6 1 | 5 36 | 6 0 | 5 37 | 5 57 | 5 40 | 5 56 | 5 41 | 1 45a | 11 25m | 9 45m |
| 6 | M. | 6 3 | 34 | 6 2 | 34 | 6 1 | 35 | 5 57 | 39 | 5 56 | 40 | 2 26 | 0 6a | 10 26 |
| 7 | Tu. | 6 4 | 32 | 6 3 | 32 | 6 2 | 34 | 5 58 | 37 | 5 57 | 39 | 3 13 | 0 53 | 11 13 |
| 8 | W. | 6 5 | 31 | 6 4 | 31 | 6 3 | 32 | 5 59 | 36 | 5 58 | 38 | 4 10 | 1 50 | 0 10a |
| 9 | Th. | 6 6 | 29 | 6 5 | 29 | 6 4 | 31 | 5 59 | 35 | 5 58 | 37 | 5 19 | 2 59 | 1 19 |
| 10 | F. | 6 8 | 27 | 6 6 | 27 | 6 5 | 29 | 6 0 | 34 | 5 59 | 36 | 6 49 | 4 29 | 2 49 |
| 11 | S. | 6 9 | 26 | 6 7 | 26 | 6 6 | 28 | 6 1 | 33 | 6 0 | 35 | 8 12 | 5 52 | 4 12 |
| 12 | Su. | 6 10 | 5 24 | 6 8 | 5 25 | 6 7 | 5 26 | 6 1 | 5 31 | 6 0 | 5 33 | 9 18a | 6 58a | 5 18a |
| 13 | M. | 6 11 | 22 | 6 9 | 22 | 6 8 | 25 | 6 2 | 30 | 6 1 | 32 | 10 7 | 7 47 | 6 7 |
| 14 | Tu. | 6 12 | 21 | 6 10 | 21 | 6 9 | 23 | 6 3 | 29 | 6 2 | 31 | 10 53 | 8 33 | 6 53 |
| 15 | W. | 6 13 | 19 | 6 11 | 20 | 6 10 | 22 | 6 3 | 28 | 6 2 | 30 | 11 33 | 9 13 | 7 33 |
| 16 | Th. | 6 14 | 17 | 6 12 | 18 | 6 11 | 20 | 6 4 | 26 | 6 3 | 28 | · · · | 9 52 | 8 12 |
| 17 | F. | 6 15 | 15 | 6 13 | 17 | 6 12 | 19 | 6 5 | 25 | 6 4 | 27 | 0 12m | 10 30 | 8 50 |
| 18 | S. | 6 17 | 14 | 6 15 | 15 | 6 13 | 18 | 6 6 | 24 | 6 5 | 26 | 0 50 | 11 5 | 9 25 |
| 19 | Su. | 6 18 | 5 12 | 6 16 | 5 14 | 6 14 | 5 16 | 6 7 | 5 23 | 6 5 | 5 25 | 1 25m | 11 40a | 10 0a |
| 20 | M. | 6 19 | 11 | 6 17 | 13 | 6 15 | 15 | 6 8 | 22 | 6 6 | 24 | 2 0 | · · · | 10 36 |
| 21 | Tu. | 6 20 | 9 | 6 18 | 11 | 6 16 | 14 | 6 8 | 21 | 6 6 | 23 | 2 36 | 0 16m | 11 16 |
| 22 | W. | 6 21 | 8 | 6 19 | 10 | 6 17 | 13 | 6 9 | 20 | 6 7 | 22 | 3 16 | 0 56 | · · · |
| 23 | Th. | 6 22 | 6 | 6 20 | 9 | 6 18 | 11 | 6 10 | 19 | 6 8 | 21 | 4 3 | 1 43 | 0 3m |
| 24 | F. | 6 23 | 5 | 6 21 | 7 | 6 19 | 10 | 6 11 | 18 | 6 8 | 20 | 5 2 | 2 42 | 1 2 |
| 25 | S. | 6 25 | 3 | 6 22 | 6 | 6 20 | 9 | 6 12 | 17 | 6 9 | 19 | 6 19 | 3 59 | 2 19 |
| 26 | Su. | 6 26 | 5 2 | 6 24 | 5 4 | 6 21 | 5 8 | 6 13 | 5 16 | 6 10 | 5 18 | 7 34m | 5 14m | 3 34m |
| 27 | M. | 6 27 | 0 | 6 25 | 3 | 6 22 | 6 | 6 14 | 15 | 6 10 | 17 | 8 40 | 6 20 | 4 40 |
| 28 | Tu. | 6 28 | 4 59 | 6 26 | 2 | 6 23 | 5 | 6 15 | 14 | 6 11 | 16 | 9 31 | 7 11 | 5 31 |
| 29 | W. | 6 29 | 57 | 6 27 | 0 | 6 24 | 3 | 6 16 | 13 | 6 12 | 15 | 10 13 | 7 53 | 6 13 |
| 30 | Th. | 6 30 | 55 | 6 28 | 4 59 | 6 25 | 2 | 6 16 | 12 | 6 12 | 14 | 10 51 | 8 31 | 6 51 |
| 31 | F. | 6 32 | 54 | 6 29 | 58 | 6 26 | 1 | 6 17 | 11 | 6 13 | 13 | 11 29 | 9 9 | 7 29 |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|--------|---------------|------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| 10 50m | + 5 0 | | 11 1m | + 1 32 | 11 15m | - 2 45 | 11 29m | - 7 10 | 11 43m | - 11 23 |
| 2 5a | - 16 55 | | 2 10a | - 19 14 | 2 16a | - 21 17 | 2 22a | - 23 0 | 2 29a | - 24 22 |
| 9 0 | - 18 12 | | 8 41 | - 17 20 | 8 24 | - 16 22 | 8 8 | - 15 18 | 7 52 | - 14 9 |
| 4 27m | + 16 10 | | 4 5m | + 16 6 | 3 42m | + 16 2 | 3 18m | + 15 57 | 2 53m | + 15 53 |
| 11 58 | - 0 43 | | 11 43 | - 1 25 | 11 27 | - 2 7 | 11 12 | - 2 47 | 10 56 | - 3 27 |
| 7 5a | + 4 55 | | 6 42a | + 3 52 | 6 18a | + 2 53 | 6 1a | + 1 57 | 5 41a | + 1 7 |
| 9 12 | - 27 24 | | 8 47 | - 27 11 | 8 23 | - 26 52 | 9 0 | - 26 28 | 7 37 | - 26 0 |
| 1 50m | + 13 12 | | 1 24m | + 12 59 | 0 58m | + 12 46 | 0 31m | + 12 31 | 0 4m | + 12 15 |
| 8 19a | - 18 9 | | 7 55a | - 18 11 | 7 31a | - 18 11 | 7 7a | - 18 11 | 6 44a | - 18 10 |
| 11 49 | + 2 36 | | 11 24 | + 2 30 | 11 0 | + 2 25 | 10 35 | + 2 19 | 10 11 | + 2 14 |

| Days of Month. | Moon Souths. Mean Time. | Moon rises or sets. Mean Time. | | | | | | | | | |
|----------------|-------------------------|--------------------------------|--------|--------------|--------|---------------|-------|----------------|-------|---------------|-------|
| | | Boston, &c. | | N. York, &c. | | Wash'ton, &c. | | Char'ston, &c. | | N. Ori's, &c. | |
| | | sets. | sets. | sets. | sets. | sets. | sets. | sets. | sets. | sets. | sets. |
| 1 | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | |
| 1 | 11 57m | 5 36a | 5 38a | 5 40a | 5 46a | 5 49a | | | | | |
| 2 | 0 45a | 6 11 | 6 13 | 6 17 | 6 23 | 6 30 | | | | | |
| 3 | 1 37 | 6 48 | 6 51 | 6 56 | 7 7 | 7 13 | | | | | |
| 4 | 2 32 | 7 32 | 7 37 | 7 41 | 7 55 | 8 2 | | | | | |
| 5 | 3 29a | 8 23a | 8 27a | 8 33a | 8 48a | 8 55a | | | | | |
| 6 | 4 27 | 9 20 | 9 25 | 9 31 | 9 46 | 9 53 | | | | | |
| 7 | 5 25 | 10 24 | 10 29 | 10 35 | 10 48 | 10 55 | | | | | |
| 8 | 6 22 | 11 31 | 11 35 | 11 39 | 11 52 | 11 59 | | | | | |
| 9 | 7 18 | ... | ... | ... | ... | ... | | | | | |
| 10 | 8 11 | 0 40m | 0 44m | 0 48m | 0 57m | 1 2m | | | | | |
| 11 | 9 2 | 1 51 | 1 54 | 1 56 | 2 2 | 2 6 | | | | | |
| 12 | 9 53a | 3 1m | 3 2m | 3 4m | 3 6m | 3 9m | | | | | |
| 13 | 10 42 | rises. | rises. | rises. | rises. | rises. | | | | | |
| 14 | 11 32 | 4 46a | 4 49a | 4 50a | 4 57a | 5 0a | | | | | |
| 15 | 8 | 5 20 | 5 23 | 5 27 | 5 35 | 5 40 | | | | | |
| 16 | 0 21m | 5 56 | 6 0 | 6 4 | 6 16 | 6 22 | | | | | |
| 17 | 1 11 | 6 36 | 6 40 | 6 45 | 6 59 | 7 4 | | | | | |
| 18 | 2 2 | 7 20 | 7 24 | 7 30 | 7 45 | 7 51 | | | | | |
| 19 | 2 52m | 8 8a | 8 12a | 8 18a | 8 33a | 8 40a | | | | | |
| 20 | 3 41 | 8 58 | 9 4 | 9 8 | 9 23 | 9 30 | | | | | |
| 21 | 4 29 | 9 53 | 9 58 | 10 3 | 10 16 | 10 23 | | | | | |
| 22 | 5 16 | 10 49 | 10 53 | 10 57 | 11 8 | 11 15 | | | | | |
| 23 | 6 2 | 11 47 | 11 49 | 11 53 | ... | ... | | | | | |
| 24 | 6 47 | ... | ... | ... | 0 3m | 0 8m | | | | | |
| 25 | 7 31 | 0 46m | 0 48m | 0 50m | 0 57 | 1 0 | | | | | |
| 26 | 8 15m | 1 45m | 1 47m | 1 48m | 1 52m | 1 53m | | | | | |
| 27 | 9 0 | 2 45 | 2 46 | 2 46 | 2 48 | 2 49 | | | | | |
| 28 | 9 47 | 3 50 | 3 49 | 3 49 | 3 47 | 3 47 | | | | | |
| 29 | 10 35 | sets. | sets. | sets. | sets. | sets. | | | | | |
| 30 | 11 27 | 4 44a | 4 48a | 4 51a | 5 2a | 5 7a | | | | | |
| 31 | 0 22a | 5 9 | 5 31 | 5 36 | 5 49 | 5 55 | | | | | |

PHENOMENA AND OBSERVATIONS.

Sundays and Holidays.

Washington Mean Time.

d. h. m.

1 10 54m. ☿ ☿ ☉

Jewish year 5606 begins.

2 7 51a. ☿ ☿ ☉

4 3 17m. ☿ ♀ ☾ ♀ 0 59 S.

20th Sunday after Trinity.

7 0 1a. ♃ gr. Hel. Lat. N.

10 7 39m. ☿ ♃ ☾ ♃ 6 36 S.

11 4 45m. ☿ ♀ ☾ ♀ * 1 20 N.

11 5 49m. ☿ ♃ ☾ ♃ * 9 12 S.

13 1 35m. ☿ stationary.

13 11 48m. ☿ ♀ ♃ * 1 34 N.

21st Sunday after Trinity.

14 6 35m. ☿ ☿ ☾ ☿ 4 15 S.

14 9 4a. ☿ ♀ ♃ * 0 29 S.

15 7 0m. ♀ stationary.

16 4 47m. ☿ ♀ ♃ * 1 50 N.

16 10 35m. ☿ ♃ ☾ ♃ * 2 22 S.

16 8 37a. ♃ stationary.

22d Sunday after Trinity.

17 11 57m. ☿ ♃ ☾ * 1 7 N.

19 9 30a. ☿ ♃ ☾ * occult.

21 8 25m. ♀ in Aphelion.

25 1 47m. ☿ ☉

26 2 57a. ♃ in sup. ☿ ☉

29 2 17m. ☿ ☉

23d Sunday after Trinity.

29 2 4a. ☿ ♀ AOp. * 1 19 S.

30 8 58a. ☿ ♀ ☾ * 0 23 N.

30 11 5a. ☿ ♃ ☾ ♀ 0 35 N.

Solar Eclipse, invis. in U. S.

31 0 27m. ♃ in ☿

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. | Begins. h. m. | Ends. h. m. |
| Boston, | 4 58m | 6 30a | 5 51m | 6 23a | 5 11m | 6 18a | 5 17m | 6 14a | 5 33m | 6 11a |
| N. York, | 4 57 | 6 31 | 5 4 | 6 24 | 5 10 | 6 19 | 5 15 | 6 16 | 5 21 | 6 13 |
| Wash. | 4 57 | 6 31 | 5 3 | 6 25 | 5 9 | 6 21 | 5 13 | 6 18 | 5 19 | 6 15 |
| Charles. | 4 54 | 6 34 | 4 59 | 6 29 | 5 3 | 6 25 | 5 7 | 6 23 | 5 12 | 6 22 |
| N. Ori's. | 4 53 | 6 35 | 4 55 | 6 31 | 5 1 | 6 28 | 5 5 | 6 26 | 5 9 | 6 25 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 9d day, 4h. M. | Apogee, 19th day, 4h. M.

PHASES OF THE MOON.

First Quarter, 6th day, 1h. 6.5m. A. | Last Quarter, 21st day, 11h. 17.9m. A.
Full Moon, 13th " 7h. 46.9m. A. | New Moon, 29th " 6h. 33.3m. M.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|----------------------|---------------|-----------------|
| | | Boston, &c. | | New York, &c. | | Wash'gton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | rises. h. m. | sets. h. m. | h. m. | h. m. | h. m. |
| 1 | S. | 6 23 | 4 53 | 6 30 | 4 57 | 6 27 | 5 0 | 6 18 | 5 10 | 6 14 | 5 13 | 0 7a | 9 47m | 8 7m |
| 2 | Su. | 6 34 | 4 42 | 6 31 | 4 56 | 6 28 | 4 59 | 6 19 | 5 9 | 6 15 | 5 12 | 0 42a | 10 23m | 8 49m |
| 3 | M. | 35 | 51 | 32 | 55 | 29 | 56 | 20 | 8 | 16 | 11 | 1 30 | 11 10 | 9 30 |
| 4 | Tu. | 36 | 50 | 33 | 54 | 30 | 57 | 21 | 7 | 17 | 10 | 2 16 | 11 56 | 10 16 |
| 5 | W. | 38 | 49 | 34 | 53 | 31 | 56 | 22 | 7 | 17 | 10 | 3 6 | 0 46a | 11 6 |
| 6 | Th. | 39 | 47 | 36 | 51 | 32 | 55 | 23 | 6 | 18 | 9 | 4 2 | 1 42 | 0 2 a |
| 7 | F. | 40 | 46 | 37 | 50 | 33 | 54 | 24 | 5 | 19 | 8 | 5 11 | 2 51 | 1 11 |
| 8 | S. | 42 | 45 | 38 | 49 | 35 | 53 | 25 | 4 | 20 | 8 | 6 31 | 4 11 | 2 31 |
| 9 | Su. | 6 43 | 4 44 | 6 39 | 4 48 | 6 30 | 4 52 | 6 26 | 5 3 | 6 20 | 5 7 | 7 46a | 5 26a | 3 46a |
| 10 | M. | 44 | 43 | 40 | 47 | 37 | 51 | 27 | 2 | 21 | 6 | 8 54 | 6 34 | 4 54 |
| 11 | Tu. | 46 | 42 | 42 | 46 | 39 | 50 | 28 | 2 | 22 | 6 | 9 48 | 7 28 | 5 48 |
| 12 | W. | 47 | 41 | 43 | 45 | 40 | 49 | 29 | 1 | 23 | 5 | 10 33 | 8 13 | 6 33 |
| 13 | Th. | 48 | 40 | 44 | 44 | 41 | 48 | 30 | 0 | 24 | 5 | 11 14 | 8 54 | 7 14 |
| 14 | F. | 50 | 39 | 46 | 43 | 42 | 47 | 31 | 0 | 25 | 4 | 11 54 | 9 34 | 7 54 |
| 15 | S. | 51 | 38 | 47 | 42 | 43 | 46 | 32 | 4 59 | 26 | 4 | · · · | 10 11 | 8 31 |
| 16 | Su. | 6 52 | 4 37 | 6 48 | 4 41 | 6 44 | 4 45 | 6 32 | 4 58 | 6 26 | 5 3 | 0 31m | 10 45a | 9 5a |
| 17 | M. | 53 | 36 | 49 | 41 | 45 | 44 | 33 | 57 | 27 | 3 | 1 5 | 11 13 | 9 39 |
| 18 | Tu. | 54 | 35 | 50 | 40 | 46 | 44 | 34 | 57 | 26 | 2 | 1 33 | 11 53 | 10 13 |
| 19 | W. | 55 | 34 | 51 | 39 | 47 | 43 | 35 | 56 | 29 | 2 | 2 13 | · · · | 10 51 |
| 20 | Th. | 57 | 34 | 53 | 39 | 48 | 42 | 36 | 56 | 29 | 2 | 2 51 | 0 31m | 11 33 |
| 21 | F. | 58 | 33 | 54 | 38 | 49 | 42 | 36 | 55 | 30 | 1 | 3 33 | 1 13 | · · · |
| 22 | S. | 59 | 32 | 55 | 37 | 50 | 41 | 37 | 55 | 31 | 1 | 4 20 | 2 0 | 0 20m |
| 23 | Su. | 7 0 | 4 31 | 6 56 | 4 36 | 6 51 | 4 41 | 6 38 | 4 55 | 6 32 | 5 1 | 5 19m | 2 59m | 1 19m |
| 24 | M. | 2 | 31 | 57 | 36 | 52 | 41 | 39 | 54 | 33 | 0 | 6 31 | 4 11 | 2 31 |
| 25 | Tu. | 3 | 30 | 58 | 35 | 53 | 40 | 40 | 54 | 34 | 0 | 7 36 | 5 16 | 3 36 |
| 26 | W. | 4 | 30 | 59 | 35 | 54 | 40 | 40 | 54 | 34 | 0 | 8 40 | 6 20 | 4 40 |
| 27 | Th. | 5 | 29 | 7 0 | 34 | 55 | 40 | 41 | 54 | 35 | 0 | 9 33 | 7 13 | 5 33 |
| 28 | F. | 6 | 29 | 1 | 34 | 56 | 40 | 42 | 54 | 36 | 0 | 10 20 | 8 0 | 6 20 |
| 29 | S. | 8 | 29 | 3 | 34 | 58 | 40 | 43 | 54 | 37 | 0 | 11 5 | 9 45 | 7 5 |
| 30 | Su. | 7 9 | 4 26 | 7 14 | 4 33 | 6 59 | 4 46 | 6 44 | 4 54 | 6 35 | 5 0 | 11 40m | 9 20m | 7 40m |

Passage of the Meridian (mean time) and Declination of the Planets.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|---|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. | Souths. h. m. | Dec. |
| ☉ | 11 58m | —15 51 | 0 11a | —19 9 | 0 26a | —21 53 | 0 41a | —23 58 | 0 56a | —25 19 |
| ☽ | 2 38a | —25 26 | 2 45 | —25 55 | 2 53 | —25 57 | 2 59 | —25 34 | 3 6 | —24 45 |
| ☿ | 7 36 | —12 42 | 7 23 | —11 23 | 7 10 | —10 1 | 6 58 | —8 34 | 6 46 | —7 5 |
| ♃ | 2 22m | +15 47 | 1 55m | +15 42 | 1 26m | +15 38 | 0 57m | +15 35 | 0 27m | +15 33 |
| ♄ | 10 38 | —4 11 | 10 23 | —4 47 | 10 7 | —5 21 | 9 51 | —5 53 | 9 35 | —6 24 |
| ♅ | 5 19a | +0 19 | 5 0a | —0 21 | 4 41a | —0 57 | 4 23a | —1 28 | 4 5a | —1 54 |
| ♁ | 7 12 | —25 24 | 6 51 | —24 49 | 6 31 | —24 10 | 6 11 | —23 29 | 5 52 | —22 45 |
| ♂ | 11 29 | +11 53 | 11 2 | +11 39 | 10 35 | +11 25 | 10 9 | +11 12 | 9 43 | +11 0 |
| ♆ | 6 17 | —18 7 | 5 54 | —18 4 | 5 32 | —17 59 | 5 9 | —17 54 | 4 47 | —17 47 |
| ♁ | 9 42 | +2 9 | 9 18 | +2 5 | 8 54 | +2 1 | 8 30 | +1 58 | 8 6 | +1 56 |

| Days of Month. | Moon rises or sets. Mean Time. | | | | | |
|----------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| | Moon Souths. Mean Time. | Boston, &c. | N. York, &c. | Wash'ton, &c. | Cha'ston, &c. | N. Ori's, &c. |
| | h. m. | sets. h. m. | sets. h. m. | sets. h. m. | sets. h. m. | sets. h. m. |
| 1 | 1 20a | 6 16a | 6 20a | 6 25a | 6 40a | 6 48a |
| 2 | 2 19a | 7 13a | 7 17a | 7 23a | 7 38a | 7 46a |
| 3 | 3 19 | 8 15 | 8 21 | 8 25 | 8 40 | 8 48 |
| 4 | 4 17 | 9 24 | 9 27 | 9 32 | 9 45 | 9 51 |
| 5 | 5 14 | 10 33 | 10 37 | 10 41 | 10 51 | 10 57 |
| 6 | 6 7 | 11 43 | 11 46 | 11 49 | 11 56 | ... |
| 7 | 6 59 | ... | ... | ... | ... | 0 0m |
| 8 | 7 48 | 0 52m | 0 53m | 0 55m | 0 58m | 1 2 |
| 9 | 8 37a | 2 0m | 2 1m | 2 1m | 2 2m | 2 3m |
| 10 | 9 25 | 3 6 | 3 5 | 3 5 | 3 2 | 3 2 |
| 11 | 10 14 | 4 13 | 4 11 | 4 9 | 4 3 | 4 3 |
| 12 | 11 3 | rises. | rises. | rises. | rises. | rises. |
| 13 | 11 53 | 4 32a | 4 37a | 4 40a | 4 53a | 5 0a |
| 14 | ☽ | 5 14 | 5 18 | 5 23 | 5 38 | 5 44 |
| 15 | 0 43m | 6 0 | 6 4 | 6 10 | 6 25 | 6 32 |
| 16 | 1 33m | 6 50a | 6 54a | 7 0a | 7 15a | 7 22a |
| 17 | 2 22 | 7 43 | 7 48 | 7 53 | 8 7 | 8 14 |
| 18 | 3 9 | 8 39 | 8 43 | 8 48 | 8 59 | 9 6 |
| 19 | 3 56 | 9 35 | 9 39 | 9 43 | 9 53 | 9 58 |
| 20 | 4 41 | 10 34 | 10 36 | 10 40 | 10 47 | 10 51 |
| 21 | 5 26 | 11 32 | 11 34 | 11 35 | 11 40 | 11 44 |
| 22 | 6 8 | ... | ... | ... | ... | ... |
| 23 | 6 52m | 0 30m | 0 31m | 0 32m | 0 35m | 0 37m |
| 24 | 7 36 | 1 32 | 1 32 | 1 32 | 1 31 | 1 32 |
| 25 | 8 23 | 2 35 | 2 34 | 2 33 | 2 29 | 2 29 |
| 26 | 9 13 | 3 41 | 3 39 | 3 36 | 3 30 | 3 29 |
| 27 | 10 6 | 4 48 | 4 46 | 4 43 | 4 33 | 4 30 |
| 28 | 11 3 | sets. | sets. | sets. | sets. | sets. |
| 29 | 0 3a | 4 50a | 5 2a | 5 7a | 5 23a | 5 30a |
| 30 | 1 5a | 5 50a | 6 4a | 6 10a | 6 25a | 6 33a |

| PHENOMENA AND OBSERVATIONS. | |
|------------------------------|--|
| <i>Sundays and Holidays.</i> | |
| Washington Mean Time. | |
| d. h. m. | 1 4 54a. ☽ ♀ e ² Oph. * i 37 N. |
| 24th Sunday after Trinity. | |
| 2 10 33a. | ♂ ♂ σ π * 1 0 N. |
| 2 10 36a. | ♀ ♂ ☾ ♀ 5 27 S. |
| 4 10 37a. | ☐ ♃ ☉ |
| 5 4 28a. | ♂ ♃ y ² Ori. * 0 20 S. |
| 6 1 41a. | ♂ ♃ ☾ ♃ 6 40 S. |
| 8 6 9m. | ♂ ♂ ☾ ♂ 7 19 S. |
| 25th Sunday after Trinity. | |
| 10 4 4m. | ♃ in Aphelion. |
| 10 0 5a. | ♃ ☾ ☐ ♃ 4 20 S. |
| Olmsted's Meteoric Shower. | |
| Moon Ecl., vis. in U. S. | |
| 12 5 27m. | ♂ ♃ y ² Ori. * 0 28 S. |
| 12 0 7a. | ♂ ♃ ☾ ♃ 2 40 S. |
| 26th Sunday after Trinity. | |
| 12 2 28a. | ♂ ♃ ♃ ♃ * 0 28 N. |
| 12 10 11a. | ♀ gr. Hel. Lat. S. |
| 15 6 40m. | ♂ ♂ λ π * 1 15 N. |
| 16 0 37m. | ♂ ♂ φ ♃ * 1 18 S. |
| 17 0 31m. | ☐ ♃ ☉ |
| 17 10 18a. | ♂ ♃ σ ♃ * 0 46 S. |
| 27th Sunday after Trinity. | |
| 24 8 33m. | ♂ ♃ o ¹ Ori. * 1 34 S. |
| 26 6 9m. | ♂ ♃ h ² ♃ * 0 34 S. |
| 26 10 15m. | ♂ ♂ φ π * 0 3 N. |
| 30 2 15a. | ♂ ♃ ☾ ♃ 5 47 S. |
| 30 3 8a. | ♀ gr. Hel. Lat. S. |
| Advent Sunday. St. Andrew. | |

Twilight begins and ends. Mean Time.

| | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|-----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. | Begins. | Ends. |
| | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> |
| Boston, | 5 29m | 6 28 | 5 35m | 6 28 | 5 40m | 6 28 | 5 43m | 6 10a | 5 46m | 6 14a |
| N. York, | 5 27 | 6 11 | 5 33 | 6 11 | 5 37 | 6 11 | 5 41 | 6 13 | 5 44 | 6 16 |
| Wash. | 5 25 | 6 13 | 5 30 | 6 14 | 5 34 | 6 14 | 5 38 | 6 16 | 5 41 | 6 19 |
| Charles. | 5 17 | 6 21 | 5 22 | 6 22 | 5 26 | 6 23 | 5 29 | 6 25 | 5 32 | 6 28 |
| N. Ori's. | 5 13 | 6 25 | 5 18 | 6 26 | 5 24 | 6 17 | 5 25 | 6 29 | 5 28 | 6 32 |

PERIGEE AND APOGEE OF THE MOON.

Perigee, 1st day, 1h. M. | Apogee, 16th day, 6h. A. | Perigee, 29th day, 10h. M.

PHASES OF THE MOON.

First Quarter, 5th day, 9h. 44.2m. A. | Last Quarter, 21st day, 6h. 19.2m. A.
 Full Moon, 13th " 1h. 34.8m. A. | New Moon, 28th " 5h. 45.0m. A.

| Days of Month. | Days of Week. | Sun's upper limb rises and sets, (corr. for refract.) M. T. | | | | | | | | | | High Water. M. Time. | | |
|----------------|---------------|---|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| | | Boston, &c. | | New York, &c. | | Wash'ton, &c. | | Charleston, &c. | | N. Orleans, &c. | | Boston, &c. | New York, &c. | Charleston, &c. |
| | | <small>rises.</small> | <small>sets.</small> | <small>rises.</small> | <small>sets.</small> | <small>rises.</small> | <small>sets.</small> | <small>rises.</small> | <small>sets.</small> | <small>rises.</small> | <small>sets.</small> | <small>h. m.</small> | <small>h. m.</small> | <small>h. m.</small> |
| 1 | M. | 7 10 | 4 28 | 7 5 | 4 33 | 7 0 | 4 30 | 6 44 | 4 54 | 6 39 | 5 0 | 0 35a | 10 15m | 8 35m |
| 2 | Tu. | 11 | 28 | 6 | 33 | 1 | 39 | 45 | 54 | 40 | 0 | 1 29 | 11 0 | 9 20 |
| 3 | W. | 12 | 28 | 7 | 33 | 2 | 39 | 46 | 54 | 40 | 0 | 2 9 | 11 49 | 10 9 |
| 4 | Th. | 13 | 28 | 8 | 33 | 3 | 39 | 47 | 54 | 41 | 0 | 2 59 | 0 39a | 10 59 |
| 5 | F. | 14 | 28 | 9 | 33 | 4 | 38 | 47 | 54 | 42 | 0 | 3 53 | 1 33 | 11 53 |
| 6 | S. | 15 | 28 | 10 | 33 | 5 | 38 | 48 | 54 | 43 | 0 | 4 50 | 2 30 | 0 50a |
| 7 | Su. | 7 16 | 4 28 | 7 11 | 4 33 | 7 6 | 4 38 | 6 49 | 4 54 | 6 44 | 5 0 | 5 56a | 3 38a | 1 58a |
| 8 | M. | 17 | 28 | 12 | 33 | 7 | 38 | 50 | 54 | 44 | 1 | 7 7 | 4 47 | 3 7 |
| 9 | Tu. | 18 | 28 | 13 | 33 | 8 | 38 | 50 | 54 | 45 | 1 | 9 17 | 5 57 | 4 17 |
| 10 | W. | 19 | 28 | 14 | 33 | 9 | 38 | 51 | 54 | 46 | 1 | 9 21 | 7 1 | 5 21 |
| 11 | Th. | 20 | 28 | 15 | 33 | 10 | 38 | 52 | 55 | 46 | 1 | 10 11 | 7 51 | 6 11 |
| 12 | F. | 21 | 28 | 16 | 33 | 11 | 38 | 53 | 55 | 47 | 2 | 10 56 | 8 36 | 6 56 |
| 13 | S. | 22 | 28 | 17 | 33 | 11 | 38 | 54 | 55 | 48 | 2 | 11 36 | 9 16 | 7 36 |
| 14 | Su. | 7 23 | 4 29 | 7 18 | 4 33 | 7 12 | 4 38 | 6 55 | 4 55 | 6 48 | 5 2 | • • • | 9 55a | 8 15a |
| 15 | M. | 24 | 29 | 19 | 34 | 13 | 39 | 56 | 56 | 49 | 3 | 0 15m | 10 28 | 8 48 |
| 16 | Tu. | 24 | 29 | 10 | 34 | 13 | 39 | 56 | 56 | 49 | 3 | 0 48 | 11 3 | 9 23 |
| 17 | W. | 25 | 29 | 20 | 34 | 14 | 40 | 57 | 56 | 50 | 3 | 1 23 | 11 37 | 9 57 |
| 18 | Th. | 25 | 29 | 20 | 34 | 14 | 40 | 57 | 56 | 50 | 3 | 1 57 | • • • | 10 31 |
| 19 | F. | 26 | 30 | 21 | 35 | 15 | 41 | 58 | 57 | 51 | 4 | 2 31 | 0 11m | 11 9 |
| 20 | S. | 26 | 30 | 21 | 35 | 15 | 41 | 58 | 57 | 51 | 4 | 3 9 | 0 49 | 11 47 |
| 21 | Su. | 7 27 | 4 31 | 7 22 | 4 36 | 7 15 | 4 42 | 6 59 | 4 58 | 6 52 | 5 5 | 3 47m | 1 27m | • • • |
| 22 | M. | 27 | 31 | 22 | 36 | 16 | 42 | 59 | 58 | 52 | 5 | 4 31 | 2 11 | 0 31m |
| 23 | Tu. | 28 | 32 | 22 | 37 | 16 | 43 | 7 0 | 59 | 53 | 6 | 5 52 | 3 5 | 1 52 |
| 24 | W. | 28 | 32 | 22 | 37 | 16 | 43 | 0 | 59 | 53 | 6 | 6 34 | 4 14 | 2 34 |
| 25 | Th. | 28 | 33 | 23 | 38 | 17 | 44 | 0 | 5 0 | 53 | 7 | 7 43 | 5 23 | 3 43 |
| 26 | F. | 29 | 33 | 23 | 38 | 17 | 44 | 1 | 1 | 54 | 7 | 8 52 | 6 38 | 4 52 |
| 27 | S. | 29 | 34 | 23 | 39 | 17 | 45 | 1 | 1 | 54 | 8 | 9 51 | 7 31 | 5 51 |
| 28 | Su. | 7 29 | 4 34 | 7 24 | 4 39 | 7 13 | 4 45 | 7 1 | 5 2 | 6 55 | 5 9 | 10 43m | 8 23m | 6 43m |
| 29 | M. | 29 | 35 | 24 | 40 | 18 | 46 | 2 | 3 | 55 | 9 | 11 33 | 9 13 | 7 33 |
| 30 | Tu. | 30 | 36 | 24 | 41 | 18 | 47 | 2 | 4 | 55 | 10 | 0 25a | 10 5 | 8 25 |
| 31 | W. | 30 | 37 | 25 | 42 | 19 | 48 | 3 | 5 | 56 | 11 | 1 12 | 10 52 | 9 12 |

Passage of the Meridian (mean time) and Declination of the Planets.

| Days of Month. | 1st day. | | 7th day. | | 13th day. | | 19th day. | | 25th day. | |
|----------------|----------|-------|----------|-------|-----------|-------|-----------|-------|-----------|-------|
| | Souths. | Dec. | Souths. | Dec. | Souths. | Dec. | Souths. | Dec. | Souths. | Dec. |
| | h. m. | ° ' " | h. m. | ° ' " | h. m. | ° ' " | h. m. | ° ' " | h. m. | ° ' " |
| 1 | 10a | 25 50 | 1 21a | 25 30 | 1 23a | 24 23 | 1 5a | 23 48 | 0 20a | 21 17 |
| 2 | 11 | 23 34 | 3 15 | 22 2 | 3 18 | 20 11 | 3 20 | 18 6 | 3 19 | 15 49 |
| 3 | 6 35 | 5 34 | 6 24 | 4 1 | 6 13 | 2 25 | 6 2 | 0 49 | 5 58 | 0 48 |
| 4 | 11 52 | 15 32 | 11 23 | 15 34 | 10 52 | 15 37 | 10 23 | 15 43 | 9 54 | 15 51 |
| 5 | 9 19m | 6 51 | 9 37m | 7 16 | 8 47m | 7 39 | 8 30m | 7 59 | 8 14m | 8 16 |
| 6 | 3 48a | 2 17 | 3 31a | 2 35 | 3 14a | 2 42 | 2 57a | 2 57 | 2 41a | 3 2 |
| 7 | 5 34 | 21 57 | 5 16 | 21 10 | 5 29 | 20 20 | 4 41 | 19 29 | 4 24 | 18 36 |
| 8 | 9 18 | 10 51 | 8 53 | 10 43 | 8 28 | 10 39 | 8 3 | 10 36 | 7 39 | 10 37 |
| 9 | 4 25 | 17 40 | 4 3 | 17 32 | 3 42 | 17 23 | 3 20 | 17 13 | 2 59 | 17 3 |
| 10 | 7 42 | 1 54 | 7 18 | 1 53 | 6 53 | 1 52 | 6 31 | 1 53 | 6 8 | 1 54 |

| Days of Month. | Moon rises or sets. Mean Time. | | | | | | | | | | |
|----------------|--------------------------------|-------------|--------|--------------|--------|---------------|-------|---------------|-------|---------------|-------|
| | Moon Souths. | Boston, &c. | | N. York, &c. | | Wash'ton, &c. | | Cha'ston, &c. | | N. Ori's, &c. | |
| | h. m. | sets. | sets. | sets. | sets. | sets. | sets. | sets. | sets. | sets. | |
| 1 | 2 6a | 7 8a | 7 13a | 7 18a | 7 31a | 7 39a | 7 23a | 0 58m | 0 58m | 0 58m | 0 57m |
| 2 | 3 6 | 9 19 | 8 23 | 8 28 | 8 39 | 8 45 | 8 11 | 2 4 | 2 3 | 2 2 | 1 56 |
| 3 | 4 2 | 9 32 | 9 35 | 9 39 | 9 46 | 9 51 | 8 59 | 3 8 | 3 6 | 3 4 | 2 58 |
| 4 | 4 56 | 10 43 | 10 45 | 10 47 | 10 52 | 10 54 | 9 48 | 4 10 | 4 7 | 4 4 | 3 54 |
| 5 | 5 46 | 11 52 | 11 53 | 11 54 | 11 56 | 11 58 | 10 37 | 5 11 | 5 7 | 5 3 | 4 50 |
| 6 | 6 35 | ... | ... | ... | ... | ... | 11 27 | ... | ... | ... | ... |
| 7 | 7 23a | 0 58m | 0 58m | 0 58m | 0 56m | 0 57m | 13 | 8 | 4 43a | 4 47a | 4 53a |
| 8 | 8 11 | 2 4 | 2 3 | 2 2 | 1 56 | 1 57 | 13 | 15 | 5 35a | 5 41a | 5 45a |
| 9 | 8 59 | 3 8 | 3 6 | 3 4 | 2 58 | 2 54 | 15 | 16 | 6 14 | 6 29 | 6 36 |
| 10 | 9 48 | 4 10 | 4 7 | 4 4 | 3 54 | 3 51 | 16 | 17 | 7 1 | 7 25 | 7 33 |
| 11 | 10 37 | 5 11 | 5 7 | 5 3 | 4 50 | 4 47 | 17 | 18 | 8 23 | 8 27 | 8 30 |
| 12 | 11 27 | rises. | rises. | rises. | rises. | rises. | 18 | 19 | 9 21 | 9 23 | 9 26 |
| 13 | 8 | 4 43a | 4 47a | 4 53a | 5 8a | 5 15a | 19 | 20 | 10 19 | 10 21 | 10 22 |
| 14 | 0 16m | 5 35a | 5 41a | 5 45a | 6 0a | 6 6a | 20 | 21 | 11 19 | 11 19 | 11 19 |
| 15 | 1 4 | 6 29 | 6 34 | 6 38 | 6 52 | 6 59 | 21 | 22 | ... | ... | ... |
| 16 | 1 51 | 7 25 | 7 29 | 7 33 | 7 44 | 7 50 | 22 | 23 | 0 19m | 0 18m | 0 18m |
| 17 | 2 37 | 8 23 | 8 27 | 8 30 | 8 39 | 8 43 | 23 | 24 | 1 21 | 1 20 | 1 18 |
| 18 | 3 21 | 9 21 | 9 23 | 9 26 | 9 32 | 9 35 | 24 | 25 | 2 27 | 2 24 | 2 23 |
| 19 | 4 4 | 10 19 | 10 21 | 10 22 | 10 25 | 10 28 | 25 | 26 | 3 34 | 3 31 | 3 29 |
| 20 | 4 47 | 11 19 | 11 19 | 11 19 | 11 20 | 11 20 | 26 | 27 | 4 42 | 4 38 | 4 35 |
| 21 | 5 30m | ... | ... | ... | ... | ... | 27 | 28 | 4 42 | 4 38 | 4 35 |
| 22 | 6 14 | 0 19m | 0 18m | 0 18m | 0 15m | 0 15m | 28 | 29 | 4 42 | 4 38 | 4 35 |
| 23 | 7 1 | 1 21 | 1 20 | 1 18 | 1 13 | 1 13 | 29 | 30 | 4 42 | 4 38 | 4 35 |
| 24 | 7 51 | 2 27 | 2 24 | 2 23 | 2 14 | 2 11 | 30 | 31 | sets. | sets. | sets. |
| 25 | 8 45 | 3 34 | 3 31 | 3 29 | 3 16 | 3 14 | 31 | 11 46m | 4 44a | 4 43a | 4 53a |
| 26 | 9 32 | 4 42 | 4 38 | 4 35 | 4 21 | 4 17 | 1 | 0 48a | 5 55 | 6 0 | 6 5 |
| 27 | 10 43 | sets. | sets. | sets. | sets. | sets. | 2 | 1 48 | 7 10 | 7 14 | 7 17 |
| 28 | 11 46m | 4 44a | 4 43a | 4 53a | 5 8a | 5 16a | 3 | 2 45 | 8 23 | 8 25 | 8 28 |
| 29 | 0 48a | 5 55 | 6 0 | 6 5 | 6 18 | 6 24 | 4 | | | | |
| 30 | 1 48 | 7 10 | 7 14 | 7 17 | 7 27 | 7 33 | 5 | | | | |
| 31 | 2 45 | 8 23 | 8 25 | 8 28 | 8 36 | 8 39 | 6 | | | | |

PHENOMENA AND OBSERVATIONS.
Sundays and Holidays.

| Washington Mean Time. | |
|------------------------------------|----------------------------|
| d. h. m. | Phenomena |
| 1 4 14a. | ☿ ☽ ☾ intens. of lt. 0.619 |
| 3 10 30a. | ♂ ♃ ☾ ♃ 6 36 S. |
| 6 1 32a. | ♂ ♃ ☾ ♃ 5 21 S. |
| 7 4 46a. | ♂ ♃ ☾ ♃ 4 18 S. |
| 9 1 36a. | ♂ ♃ ☾ ♃ 2 40 S. |
| 10 3 4m. | ♀ gr. elon. 20 36 E. |
| 2d Sunday in Advent. | |
| 11 7 0m. | ♃ in Aphelion. |
| 12 6 42m. | ♂ ♃ ♃ ♃ 17 52 N. |
| 15 11 54m. | ♂ ♃ ♃ ♃ * 0 54 S. |
| 15 9 24a. | ♃ stationary. |
| 18 1 7m. | ♃ stationary. |
| 19 7 0m. | ♀ gr. Hel. Lat. S. |
| 3d Sunday in Advent. | |
| 19 2 11a. | ♀ in ☽ |
| 19 7 25a. | ♂ ♃ ♃ ♃ ♃ 0 49 S. |
| 19 8 38a. | ♂ ♃ ♃ ♃ ♃ * 0 32 N. |
| 20 8 58m. | ♂ ♃ ♃ ♃ ♃ * 0 17 S. |
| 20 10 52a. | ♀ gr. elon. 47 16 E. |
| 21 11 18m. | ☐ ☽ ☾ |
| 4th Sunday in Advent. | |
| 21 5 19a. | ☾ ent. ♃ Win. beg. |
| 24 3 47m. | ♀ in Perihelion. |
| 26 1 22a. | ♃ stationary. |
| Christmas Day. | |
| 27 11 55m. | ♃ in Inf. ☽ ☾ |
| 28 0 15m. | ☐ ♃ ☾ |
| 1st Sunday after Christmas. | |
| 28 1 33a. | ♂ ♃ ☾ ♃ 1 10 S. |
| 31 11 21m. | ♂ ♃ ☾ ♃ 6 28 S. |
| 31 4 50a. | ♂ ♃ ♃ ♃ * 1 17 S. |

ECLIPSES IN 1845, and TRANSIT OF MERCURY.

In the year 1845, there will be four eclipses; two of the Sun, and two of the Moon, and a Transit of Mercury. One of the solar eclipses will be partly visible in the United States, one of the lunar eclipses, and the transit of Mercury.

I. Tuesday, May 6th. An annular Eclipse of the Sun, partially visible in the United States.

Beginning of the general eclipse at 2h. 41.1m. M. [Mean Time at Washington,] in latitude $27^{\circ} 13'$ North, and longitude $36^{\circ} 55'$ West of Greenwich.

Beginning of the annular eclipse at 4h. 49.5m. M. in latitude $60^{\circ} 43'$ N. and longitude $103^{\circ} 39'$ W. of Greenwich.

End of the annular eclipse at 5h. 12.1m. M. in latitude $72^{\circ} 39'$ N., and longitude $136^{\circ} 58'$ W. of Greenwich.

End of the general Eclipse at 7h. 20.6m. M. in latitude $48^{\circ} 6'$ N., and longitude $101^{\circ} 9'$ E. of Greenwich.

This eclipse will be visible throughout the greater part of Europe, the Northern part of Asia, the North Polar Sea, the North Atlantic Ocean, Greenland, Canada, New England, New York, New Jersey, Delaware, the North-eastern portion of Pennsylvania, and the North-eastern corner of Maryland. Being visible at the same time in Europe and America, it will be peculiarly valuable for determining the relative longitudes of places in the two continents.

The phases of the eclipse for all places in the United States may be determined with sufficient accuracy by means of the following tables.* The Sun's semi-diameter and horizontal parallax are the same as at conjunction, and may be taken from the following table:

ELEMENTS OF THE ECLIPSES OF THE SUN.

| 1845. | May 5-6. | October 30. |
|---|-----------------------------|-------------------------|
| Greenwich Mean Time of σ in R. A. | d. h. m. s. 5 22 31 45.8 | h. m. s. 12 12 56.7 |
| \odot and D 's Right Ascension, . . . | 2 52 59.94 | 14 20 24.55 |
| D 's Declination, | N. $17^{\circ} 29' 1.9$ | S. $14^{\circ} 52' 4.9$ |
| \odot 's Declination, | N. $16^{\circ} 33' 31.5$ | S. $14^{\circ} 0' 38.8$ |
| D 's Horary Motion in R. A. | 31 32.9 | 35 10.8 |
| \odot 's Horary Motion in R. A. | 2 24.9 | 2 28.4 |
| D 's Horary Motion in Declination, . . . | N. 6 12.2 | S. 8 20.7 |
| \odot 's Horary Motion in Declination, . . . | N. 0 42.1 | S. 0 48.9 |
| D 's Equatorial Horizontal Parallax, . . | 54 56.5 | 58 44.2 |
| \odot 's Equatorial Horizontal Parallax, . . | 8.5 | 8.6 |
| D 's True Semi-diameter, | 14 56.3 | 16 0.4 |
| \odot 's True Semi-diameter, | 15 51.8 | 16 8.5 |

* The Almanac is indebted for the calculations of this Eclipse to Lieut. Charles H. Davis, of the United States Navy.

End of the Eclipse in Mean Time of Place.

| W. Ln. fm. Gr. | Geographical Latitude. | | | | | | | | Long. |
|------------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |
| ° | h. m. s. | h. m. s. | h. m. s. | h. m. s. | h. m. s. | h. m. s. | h. m. s. | h. m. s. | ° |
| 82 | 4 43 43.8 | | | | | | | | 82 |
| 81 | 4 47 12.9 | | | | | | | | 81 |
| 80 | 4 50 43.3 | 4 49 4.8 | | | | | | | 80 |
| 79 | 4 54 14.8 | 4 52 36.1 | 4 50 57.4 | | | | | | 79 |
| 78 | 4 57 47.7 | 4 56 8.2 | 4 54 28.5 | 4 52 50.7 | | | | | 78 |
| 77 | 5 1 21.6 | 4 59 41.0 | 4 58 0.3 | 4 56 20.7 | 4 54 40.5 | | | | 77 |
| 76 | 5 4 56.5 | 5 03 14.6 | 5 01 33.0 | 4 59 51.8 | 4 58 10.6 | 4 56 27.9 | | | 76 |
| 75 | 5 8 32.1 | 5 06 49.0 | 5 05 06.3 | 5 03 23.9 | 5 01 41.8 | 4 59 58.6 | 4 58 17.6 | | 75 |
| 74 | 5 12 08.6 | 5 10 24.2 | 5 08 40.4 | 5 06 57.0 | 5 05 13.9 | 5 03 30.1 | 5 01 47.8 | 5 00 06.5 | 74 |
| 73 | 5 15 46.0 | 5 14 0.4 | 5 12 15.5 | 5 10 30.9 | 5 08 46.8 | 5 07 02.5 | 5 05 18.9 | 5 03 36.1 | 73 |
| 72 | 5 19 24.4 | 5 17 37.8 | 5 15 51.6 | 5 14 05.8 | 5 12 20.6 | 5 10 35.6 | 5 08 50.8 | 5 07 06.5 | 72 |
| 71 | 5 23 3.7 | 5 21 16.0 | 5 19 28.6 | 5 17 41.8 | 5 15 55.4 | 5 14 09.4 | 5 12 23.5 | 5 10 37.9 | 71 |
| 70 | 5 26 43.9 | 5 24 55.1 | 5 23 06.7 | 5 21 18.8 | 5 19 31.3 | 5 17 44.0 | 5 15 57.0 | 5 14 10.1 | 70 |
| 69 | 5 30 25.1 | 5 28 35.2 | 5 26 45.7 | 5 24 56.8 | 5 23 08.1 | 5 21 19.7 | 5 19 31.5 | 5 17 43.1 | 69 |
| 68 | 5 34 7.2 | 5 32 16.1 | 5 30 25.6 | 5 28 35.8 | 5 26 46.0 | 5 24 56.3 | 5 22 06.8 | 5 21 17.1 | 68 |
| 67 | 5 37 50.2 | 5 35 58.0 | 5 34 06.4 | 5 32 15.6 | 5 30 24.8 | 5 28 33.8 | 5 26 42.9 | 5 24 51.9 | 67 |
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |
| Sun's upper limb | h. m. 4 43.9 | h. m. 4 46.4 | h. m. 4 48.8 | h. m. 4 51.1 | h. m. 4 53.4 | h. m. 4 55.6 | h. m. 4 57.8 | h. m. 4 59.9 | Rise or. for refra. |

Digits eclipsed on the Sun's northern limb for places in the United States, at the time of the Sun's rising.

| Long. | Geographical Latitude. | | | | | | | | Long. |
|-------|------------------------|------|------|------|------|------|------|------|-------|
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |
| ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 82 | 0 0 | | | | | | | | 82 |
| 81 | 0 40 | | | | | | | | 81 |
| 80 | 1 21 | 0 32 | | | | | | | 80 |
| 79 | 2 03 | 1 13 | 0 24 | | | | | | 79 |
| 78 | 2 44 | 1 54 | 1 06 | 0 16 | | | | | 78 |
| 77 | 3 26 | 2 30 | 1 47 | 0 58 | 0 09 | | | | 77 |
| 76 | 4 06 | 3 17 | 2 28 | 1 40 | 0 51 | 0 02 | | | 76 |
| 75 | 4 46 | 3 56 | 3 08 | 2 21 | 1 33 | 0 45 | 0 02 | | 75 |
| 74 | 5 24 | 4 34 | 3 48 | 3 01 | 2 13 | 1 27 | 0 42 | 0 01 | 74 |
| 73 | 6 02 | 5 15 | 4 28 | 3 40 | 3 53 | 2 09 | 1 24 | 0 39 | 73 |
| 72 | 6 39 | 5 51 | 5 06 | 4 18 | 3 32 | 2 48 | 2 04 | 1 19 | 72 |
| 71 | 7 13 | 6 27 | 5 43 | 4 57 | 4 11 | 3 28 | 2 43 | 1 59 | 71 |
| 70 | 7 46 | 7 03 | 6 19 | 5 33 | 4 48 | 4 05 | 3 21 | 2 37 | 70 |
| 69 | 8 12 | 7 35 | 6 52 | 6 07 | 5 24 | 4 41 | 3 58 | 3 15 | 69 |
| 68 | 8 34 | 8 04 | 7 22 | 6 40 | 5 59 | 5 16 | 4 34 | 3 52 | 68 |
| 67 | 8 52 | 8 26 | 7 51 | 7 12 | 6 33 | 5 50 | 5 09 | 4 28 | 67 |
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |

Angle of last point of contact from the northern point of the Sun's limb toward the East; and, in an inverting telescope, from the southern point toward the West.

| Long. | Geographical Latitude. | | | | | | | | Long. |
|-------|------------------------|---------|---------|---------|---------|---------|---------|---------|-------|
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |
| • | • | • | • | • | • | • | • | • | • |
| 82 | 64 39.1 | | | | | | | | 82 |
| 81 | 64 22.2 | | | | | | | | 81 |
| 80 | 64 05.5 | 63 17.6 | | | | | | | 80 |
| 79 | 63 49.0 | 63 02.5 | 62 14.7 | | | | | | 79 |
| 78 | 63 33.0 | 62 47.0 | 61 59.2 | 61 08.4 | | | | | 78 |
| 77 | 63 17.0 | 62 31.0 | 61 43.1 | 60 52.9 | 60 02.0 | | | | 77 |
| 76 | 63 01.0 | 62 14.7 | 61 26.6 | 60 36.8 | 59 45.2 | 58 53.5 | | | 76 |
| 75 | 62 44.2 | 61 57.9 | 61 09.4 | 60 20.1 | 59 28.1 | 58 35.7 | 57 39.9 | | 75 |
| 74 | 62 27.2 | 61 40.8 | 60 51.9 | 60 02.9 | 59 10.5 | 58 17.5 | 57 21.7 | 56 24.1 | 74 |
| 73 | 62 09.8 | 61 23.2 | 60 33.9 | 59 45.0 | 58 52.4 | 57 58.9 | 57 03.1 | 56 05.7 | 73 |
| 72 | 61 52.1 | 61 05.2 | 60 15.9 | 59 26.4 | 58 33.8 | 57 39.9 | 56 44.1 | 55 46.8 | 72 |
| 71 | 61 34.1 | 60 46.7 | 59 57.5 | 59 07.3 | 58 14.7 | 57 20.8 | 56 24.8 | 55 27.5 | 71 |
| 70 | 61 15.6 | 60 27.9 | 59 38.7 | 58 47.7 | 57 55.1 | 57 00.8 | 56 05.0 | 55 07.6 | 70 |
| 69 | 60 56.6 | 60 08.6 | 59 19.0 | 58 27.9 | 57 35.1 | 56 40.6 | 55 44.7 | 54 47.3 | 69 |
| 68 | 60 37.0 | 59 48.8 | 58 59.3 | 58 07.7 | 57 14.7 | 56 20.1 | 55 24.0 | 54 26.5 | 68 |
| 67 | 60 17.0 | 59 28.7 | 58 38.8 | 57 47.1 | 56 53.9 | 55 59.1 | 55 02.9 | 54 05.2 | 67 |
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |

Angle of the last point of contact from the vertex of the Sun's limb toward the East; and, in an inverting telescope, from the lowest point of the Sun's limb toward the West.

| Long. | Geographical Latitude. | | | | | | | | Long. |
|-------|------------------------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |
| • | • | • | • | • | • | • | • | • | • |
| 82 | 107 0 | | | | | | | | 82 |
| 81 | 106 58 | | | | | | | | 81 |
| 80 | 106 56 | 106 57 | | | | | | | 80 |
| 79 | 106 54 | 106 55 | 106 57 | | | | | | 79 |
| 78 | 106 53 | 106 54 | 106 56 | 106 54 | | | | | 78 |
| 77 | 106 51 | 106 53 | 106 55 | 106 53 | 106 50 | | | | 77 |
| 76 | 106 50 | 106 52 | 106 54 | 106 50 | 106 48 | 106 46 | | | 76 |
| 75 | 106 46 | 106 49 | 106 51 | 106 49 | 106 48 | 106 44 | 106 41 | | 75 |
| 74 | 106 43 | 106 45 | 106 47 | 106 47 | 106 47 | 106 41 | 106 35 | 106 25 | 74 |
| 73 | 106 40 | 106 42 | 106 43 | 106 45 | 106 47 | 106 39 | 106 29 | 106 20 | 73 |
| 72 | 106 35 | 106 38 | 106 35 | 106 38 | 106 40 | 106 32 | 106 23 | 106 15 | 72 |
| 71 | 106 29 | 106 27 | 106 26 | 106 30 | 106 33 | 106 26 | 106 18 | 106 11 | 71 |
| 70 | 106 23 | 106 20 | 106 18 | 106 23 | 106 26 | 106 20 | 106 13 | 106 07 | 70 |
| 69 | 106 15 | 106 14 | 106 15 | 106 17 | 106 19 | 106 12 | 106 06 | 106 0 | 69 |
| 68 | 106 07 | 106 09 | 106 11 | 106 11 | 106 11 | 106 05 | 106 0 | 105 54 | 68 |
| 67 | 105 59 | 106 03 | 106 07 | 106 05 | 106 03 | 105 53 | 105 53 | 105 48 | 67 |
| | 45° | 44° | 43° | 42° | 41° | 40° | 39° | 38° | |

Phases of the eclipse for particular places.

[Note. For those places which are marked with an asterisk, the phases have been computed by a separate computation. The other phases are derived from the tables.]

| Place. | M. T. of Place at | | Duration. | Digits of greatest vis. ecl. on ☉'s N. limb. | Angle of last point of contact from | | |
|-----------------------------|-------------------|----------|-----------|--|-------------------------------------|-----------------------|--------|
| | Ending. | ☉ rises. | | | N. point of ☉ toward E. | Vertex of ☉ toward E. | |
| | h. m. a. | h. m. | m. | ° | ' | ° | ' |
| Albany, N. Y., | 5 9 1.7 | 4 48.0 | 21.0 | 3 43 | 60 | 31.8 | 106 46 |
| Amherst, (Col. Ch.) Ms., | 12 51.3 | 4 50.3 | 22.6 | 4 11 | 59 | 53.4 | 48 |
| Augusta, (St. Ho.) Me., | 26 5.7 | 4 45.6 | 40.5 | 7 23 | 60 | 39.6 | 20 |
| Bangor, (Court H.) Me., | 30 50.8 | 4 44.4 | 46.4 | 8 4 | 60 | 42.7 | 13 |
| *Boston, State House, | 19 4.5 | 4 50.3 | 27.8 | 5 10 | 59 | 24.9 | 34 |
| Brunswick, (Coll.) Me., | 25 0.6 | 4 46.9 | 38.1 | 7 1 | 60 | 26.6 | 19 |
| *Buffalo, N. Y., | 4 51 3.5 | 4 49.1 | 2.0 | 0 21 | 62 | 8.5 | 57 |
| *Cambridge, Mass., | 5 17 53.8 | 4 50.3 | 27.6 | 5 9 | 59 | 26.7 | 34 |
| Concord, (St. Ho.) N. H., | 18 5.9 | 4 48.3 | 29.8 | 5 34 | 60 | 16.6 | 30 |
| Dover, N. H., | 20 13.6 | 4 48.3 | 31.9 | 5 46 | 60 | 6.2 | 25 |
| Eastport, Me., | 37 24.1 | 4 44.1 | 53.3 | 8 48 | 60 | 13.5 | 0 |
| Frederickton, N. B., | 40 44.7 | 4 41.5 | 59.2 | 8 54 | 61 | 2.7 | 105 49 |
| *Halifax, N. S., | 49 52.6 | 4 44.7 | 65.2 | 8 44 | 59 | 50.2 | 25 |
| Hartford, (St. Ho.) Ct., | 11 24.9 | 4 51.7 | 19.7 | 3 36 | 59 | 27.0 | 166 43 |
| Middletown, (W.U.) Ct., | 10 59.1 | 4 52.2 | 18.8 | 3 32 | 59 | 14.9 | 44 |
| Montpelier, Vt., | 15 57.2 | 4 45.8 | 30.2 | 5 41 | 61 | 18.5 | 39 |
| Montreal, L. C., | 14 33.4 | 4 42.6 | 32.0 | 6 6 | 62 | 42.6 | 41 |
| *Nantucket, (S. T.) Mass., | 19 39.4 | 4 52.5 | 27.2 | 4 56 | 58 | 12.0 | 27 |
| *New Bedford, Mass., | 17 18.5 | 4 51.8 | 25.5 | 4 43 | 58 | 47.7 | 34 |
| Newburyport, Mass., | 19 34.3 | 4 49.3 | 30.3 | 5 39 | 59 | 45.2 | 26 |
| *New Haven, (Coll.) Ct., | 9 30.6 | 4 52.7 | 16.8 | 3 9 | 59 | 6.7 | 41 |
| Newport, (C. H.) R. I., | 15 37.8 | 4 52.2 | 23.4 | 4 20 | 58 | 46.9 | 34 |
| *New York, City Hall, | 4 40.3 | 4 52.3 | 10.5 | 2 0 | 59 | 55.2 | 43 |
| Northampton, Mass., | 12 21.8 | 4 50.3 | 22.1 | 3 41 | 59 | 53.9 | 42 |
| *Philadelphia, H. Sa. Obs., | 4 59 18.1 | 4 55.7 | 3.6 | 0 43 | 58 | 34.6 | 42 |
| Plymouth, (C. H.) Mass., | 5 18 47.9 | 4 51.0 | 27.8 | 5 8 | 58 | 63.7 | 28 |
| *Portland, Town Hall, | 23 2.5 | 4 47.2 | 35.8 | 6 33 | 60 | 17.6 | 30 |
| Portsmouth, (U. C.) N. H., | 20 22.2 | 4 48.7 | 31.9 | 5 56 | 59 | 57.6 | 24 |
| Princeton, (N. H.) N. J., | 1 46.2 | 4 54.8 | 7.0 | 1 14 | 58 | 44.0 | 44 |
| Providence, (U. H.) R. I., | 15 44.6 | 4 51.4 | 24.3 | 4 33 | 59 | 5.8 | 33 |
| *Quebec, L. C., | 25 21.3 | 4 39.2 | 46.1 | 8 23 | 63 | 0.7 | 18 |
| *Salem, (E. I. M. H.) Ms., | 13 48.9 | 4 49.9 | 28.9 | 5 24 | 59 | 35.5 | 27 |
| Springfield, (C. H.) Ms., | 12 7.9 | 4 50.7 | 21.4 | 4 1 | 59 | 42.4 | 42 |
| *Toronto, or York, U. C., | 4 50 41.3 | 4 47.7 | 3.0 | 0 34 | 62 | 46.9 | 57 |
| Trenton, N. J., | 5 9 4.3 | 4 55.1 | 7.0 | 1 17 | 58 | 39.0 | 44 |
| Williamstown, Mass., | 10 57.7 | 4 49.5 | 21.5 | 4 5 | 60 | 24.1 | 45 |
| Worcester, (A. H.) Ms., | 15 17.0 | 4 50.5 | 24.8 | 4 39 | 59 | 36.0 | 36 |

The following table of elements will serve to calculate the eclipse for any place in the United States.

| Greenw ^h . M. Time. | Hour angle for Greenw. | ☉'s R. A. | ☉'s Dec. | ☽'s Dec. | Rel. hourly motion in | | ☽'s Hor. Par. | For Inter- val of | Change in | |
|-----------------------------------|------------------------|----------------|----------|----------|-----------------------|--------|---------------|-------------------|-----------------|--------------|
| | | less ☽'s R. A. | North. | North. | Dec. | R. A. | | | ☽'s hour angle. | Relat. R. A. |
| h. m. | ° ' " | " | ° | ° | " | " | " | " | ° ' " | " |
| | | | 16 | 17 | | | | | | |
| 41 45 | 32 28 55 | 1362.1 | 32 58.7 | 24 10.2 | 334.3 | 1747.2 | 3297.3 | 10 | 2 25 | 4.8 |
| 50 | 31 16 20 | 1216.5 | 33 2.2 | 41.5 | 333.9 | | .3 | .2 | 20 | 4 60 |
| 55 | 30 3 46 | 1070.9 | 33 5.7 | 25 12.8 | .5 | .3 | .2 | .30 | 7 15 | 14.5 |
| 2 0 | 28 51 11 | 925.2 | 33 9.2 | 44.2 | .0 | .4 | .1 | .40 | 9 41 | 19.4 |
| 5 | 27 38 37 | 779.5 | 33 12.7 | 26 15.4 | 332.6 | .5 | .0 | .50 | 12 6 | 24.3 |
| 10 | 26 26 2 | 633.9 | 33 16.2 | 45.6 | .2 | .6 | 3296.9 | 1 0 | 14 31 | 29.1 |
| 15 | 25 13 27 | 488.2 | 33 19.7 | 27 17.9 | 331.7 | .7 | .8 | .2 0 | 29 2 | 58.2 |

II. Thursday, May 8. A Transit of Mercury, visible in the United States. The times of this transit may be found by the following tables: *

Calculated for the United States in Mean Greenwich Time.

| Ingress. | | | | | | | Egress. | | | | | | | |
|----------|------------------------|-------|-------|-------|-------|-------|---------|------------------------|-------|-------|-------|-------|-------|-------|
| Long. | Geographical Latitude. | | | | | | Long. | Geographical Latitude. | | | | | | Long. |
| | 25° | 30° | 35° | 40° | 45° | 50° | | 25° | 30° | 35° | 40° | 45° | 50° | |
| ° | h. | h. | h. | h. | h. | h. | ° | h. | h. | h. | h. | h. | h. | ° |
| | m. s. | m. s. | m. s. | m. s. | m. s. | m. s. | | m. s. | m. s. | m. s. | m. s. | m. s. | m. s. | |
| 68 | 19 12 | 19 13 | 19 15 | 19 17 | 19 17 | 19 19 | 68 | 49 4 | 48 59 | 48 55 | 48 50 | 48 47 | 48 45 | 68 |
| 70 | 16 | 17 | 18 | 20 | 20 | 21 | 70 | 5 49 | 0 | 56 | 51 | 48 | 46 | 70 |
| 72 | 20 | 21 | 22 | 23 | 23 | 24 | 72 | 6 | 1 | 57 | 52 | 49 | 47 | 72 |
| 74 | 24 | 25 | 25 | 26 | 26 | 27 | 74 | 7 | 2 | 58 | 53 | 50 | 48 | 74 |
| 76 | 28 | 28 | 29 | 30 | 29 | 29 | 76 | 9 | 4 | 59 | 54 | 51 | 48 | 76 |
| 78 | 32 | 32 | 32 | 33 | 32 | 32 | 78 | 10 | 5 49 | 0 | 55 | 52 | 49 | 78 |
| 80 | 36 | 36 | 36 | 36 | 35 | 35 | 80 | 11 | 6 | 1 | 56 | 53 | 50 | 80 |
| 82 | 40 | 40 | 39 | 39 | 38 | 38 | 82 | 12 | 7 | 2 | 57 | 54 | 51 | 82 |
| 84 | 44 | 43 | 43 | 42 | 41 | 41 | 84 | 13 | 8 | 3 | 58 | 55 | 52 | 84 |
| 86 | 47 | 47 | 46 | 46 | 44 | 43 | 86 | 15 | 10 | 5 49 | 0 | 56 | 53 | 86 |
| 88 | 51 | 50 | 50 | 49 | 47 | 46 | 88 | 16 | 11 | 6 | 1 | 57 | 54 | 88 |
| 90 | 55 | 54 | 53 | 52 | 50 | 49 | 90 | 17 | 12 | 7 | 2 | 58 | 55 | 90 |
| 92 | 59 | 58 | 57 | 55 | 53 | 52 | 92 | 19 | 14 | 8 | 3 | 59 | 56 | 92 |
| 94 | 20 3 20 | 1 20 | 0 | 58 | 56 | 54 | 94 | 20 | 15 | 10 | 5 49 | 1 | 57 | 94 |
| 96 | 6 | 5 | 4 20 | 2 | 59 | 57 | 96 | 22 | 17 | 11 | 6 | 2 | 59 | 96 |
| 98 | 10 | 8 | 7 | 5 20 | 2 | 59 | 98 | 23 | 18 | 12 | 8 | 4 49 | 0 | 98 |
| 100 | 14 | 12 | 10 | 8 | 5 20 | 2 | 100 | 25 | 20 | 14 | 9 | 5 | 1 | 100 |
| | 25° | 30° | 35° | 40° | 45° | 50° | | 25° | 30° | 35° | 40° | 45° | 50° | |

Transit of Mercury calculated for particular places in Mean Time of place.

| Place. | Ingress. | Egress. | Place. | Ingress. | Egress. |
|----------------------------|-----------|----------|-------------------------------|-----------|----------|
| | h. m. s. | h. m. s. | | h. m. s. | h. m. s. |
| Albany, N. Y., | 11 23 27M | 5 52 52A | Nashville, <i>Univ.ers'y,</i> | 10 32 31M | 5 0 48A |
| Amherst, Mass., | 29 18 | 58 45 | New Haven, | 11 27 37 | 57 4 |
| Baltimore, | 13 1 | 42 25 | New Orleans, | 10 19 54 | 4 49 12 |
| Boston, <i>St. House,</i> | 35 5 | 6 4 33 | New York, | 11 23 22 | 5 52 48 |
| Brunswick, | 39 40 | 9 9 | Philadelphia, | 18 48 | 48 14 |
| Buffalo, | 3 53 | 5 33 13 | Portland, | 37 58 | 6 7 27 |
| Cambridge, <i>Observ.,</i> | 34 52 | 6 4 20 | Princeton, | 20 49 | 5 50 15 |
| Charleston, S. C., | 10 59 46 | 5 29 13 | Quebec, L. C., | 34 18 | 6 3 44 |
| Cincinnati, | 41 55 | 11 11 | Toronto, U. C., | 2 15 | 5 31 35 |
| Hudson, Ohio, | 54 2 | 23 21 | University of Va., | 5 28 | 34 51 |
| Montreal, | 11 25 5 | 54 30 | Washington, | 11 26 | 40 49 |
| Nantucket, | 38 55 | 6 8 25 | | | |

* This Transit was calculated by Lieut. Davis.

III. Wednesday, May 21. A total eclipse of the Moon, invisible in the United States.

| | | |
|---------------------------------|----------|----------------------------------|
| Beginning of the eclipse, | h. m. | } Mean Time at Washington. |
| Beginning of the total eclipse, | 9 9.0M | |
| Middle of the eclipse, | 10 23.2M | |
| End of the total eclipse, | 10 45.8 | |
| End of the Eclipse, | 11 8.4 | |
| | 0 22.6 A | |

Digits eclipsed, 13° 8' on the Southern limb.

Angle of the first point of contact from the Moon's N. point, 121° E.

Angle of the last point of contact from the North point, 108° W.

This eclipse will be visible in the Pacific Ocean, Asia, New Holland, Africa, and the East of Europe.

IV. Thursday, Oct. 30. An annular eclipse of the Sun, invisible in the United States.

Beginning of the eclipse on the Earth, at 4h. 23.5m. A. [Mean Time at Washington,] in latitude 19° 37' South, and longitude 117° 59' East of Greenwich.

Beginning of the annular eclipse at 5h. 47.0m. A. in latitude 43° 54' S. and longitude 88° 22' East.

Central eclipse at Noon, at 7h. 4.8m. A. in latitude 75° 39' South, and longitude 172° 42' East.

End of central eclipse at 7h. 38.8m. A. in latitude 67° 37' South, and longitude 68° 48' West.

End of the eclipse on the Earth at 9h. 2.3m. A. in latitude 45° 17' South, and longitude 112° 10' West.

This eclipse will be visible in the Southern Ocean, Australia, New Zealand, and South Victoria.

V. Thursday, Nov. 13. A partial eclipse of the Moon, visible in the United States, as follows:

| | Beg. of Ecl. | | | Mid. of Ecl. | | | End of Ecl. | | |
|---------------|--------------|--------|--------|------------------|--------|--------|-------------|-------|--|
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | |
| Albany, | 6 15.2 | 7 54.3 | 9 33.4 | Detroit, | 5 38.3 | 7 17.4 | 8 56.5 | | |
| Amherst, Ms., | 20.1 | 59.2 | 38.3 | Dover, Del. | 6 8.2 | 47.3 | 9 26.4 | | |
| Annapolis, | 4.0 | 43.1 | 22.2 | Dover, N. H. | 26.6 | 8 5.7 | 44.8 | | |
| Augusta, Ga., | 5 42.6 | 21.7 | 0.8 | Frankfort, | 5 31.5 | 7 10.6 | 8 49.7 | | |
| Augusta, Me., | 6 30.9 | 8 10.0 | 49.1 | Fred'kton, N. B. | 6 43.2 | 8 22.3 | 10 1.4 | | |
| Baltimore, | 3.7 | 7 42.8 | 21.9 | Halifax, N. S. | 55.5 | 34.6 | 13.7 | | |
| Bangor, | 35.1 | 8 14.2 | 53.3 | Harrisburg, | 2.9 | 7 42.0 | 9 21.1 | | |
| Boston, | 25.9 | 5.0 | 44.1 | Hartford, | 19.5 | 58.6 | 37.7 | | |
| Buffalo, | 5 54.5 | 7 33.6 | 12.7 | Hudson, Ohio, | 5 44.6 | 23.7 | 2.8 | | |
| Cambridge, | 6 25.7 | 8 4.8 | 43.9 | Indianapolis, | 25.9 | 5.0 | 8 44.1 | | |
| Charleston, | 5 50.4 | 7 29.5 | 8.6 | Jackson, | 9.7 | 6 48.8 | 27.9 | | |
| Cincinnati, | 32.4 | 11.5 | 8 50.6 | Jefferson, | 1.7 | 40.8 | 19.9 | | |
| Columbia, | 45.7 | 24.8 | 9 3.9 | Lexington, Ky. | 33.0 | 7 12.1 | 51.2 | | |
| Columbus, | 38.0 | 17.1 | 8 56.2 | Little Rock, | 1.4 | 6 40.5 | 19.6 | | |
| Concord, | 6 24.3 | 8 3.4 | 9 42.5 | Louisville, | 28.2 | 7 7.3 | 46.4 | | |

| | Beg. of | Mid. of | End of | | Beg. of | Mid. of | End of |
|-----------------|---------|---------|--------|--------------------|---------|---------|--------|
| | Ecl. | Ecl. | Ecl. | | Ecl. | Ecl. | Ecl. |
| | h. m. | h. m. | h. m. | | h. m. | h. m. | h. m. |
| Milledgeville, | 5 36.9 | 7 16.0 | 8 55.1 | Portsmouth, | 6 27.1 | 8 6.2 | 9 45.3 |
| Mobile, Ala. | 18.3 | 6 57.4 | 36.5 | Providence, | 24.5 | 3.6 | 42.7 |
| Montpelier, | 6 19.6 | 7 58.7 | 9 37.8 | Raleigh, | 5 55.0 | 7 34.1 | 13.2 |
| Montreal, L. C. | 15.9 | 55.0 | 34.1 | Richmond, | 6 0.4 | 39.5 | 18.6 |
| Nantucket, | 29.6 | 8 8.7 | 47.8 | Rochester, N. Y. | 5 58.8 | 37.9 | 17.0 |
| Nashville, | 5 22.9 | 7 2.0 | 8 41.1 | St. Louis, | 9.2 | 6 48.3 | 8 27.4 |
| Natchez, | 4.6 | 6 43.7 | 8 22.8 | Savannah, | 45.6 | 7 24.7 | 9 3.8 |
| New Bedford, | 6 26.5 | 8 5.6 | 9 44.7 | Springfield, Ill., | 12.0 | 8 51.1 | 8 30.2 |
| Newburyport, | 26.7 | 5.8 | 44.9 | Springfield, Ms. | 6 19.6 | 7 58.7 | 9 37.8 |
| New Haven, | 18.4 | 7 57.5 | 36.6 | Tallahassee, | 5 31.8 | 10.9 | 8 50.0 |
| New Orleans, | 5 10.2 | 6 49.3 | 8 28.4 | Toronto, | 52.9 | 32.0 | 9 11.1 |
| Newport, | 6 24.9 | 8 4.0 | 9 43.1 | Trenton, N. J. | 6 11.6 | 50.7 | 29.8 |
| New York, | 14.1 | 7 53.2 | 9 32.3 | Tuscaloosa, | 5 19.4 | 6 58.5 | 8 37.6 |
| Philadelphia, | 9.5 | 48.6 | 27.7 | Washington, | 6 2.1 | 7 41.2 | 9 20.3 |
| Pittsburg, | 5 50.1 | 29.2 | 8.3 | Worcester, Ms. | 23.0 | 6 2.1 | 41.2 |
| Portland, | 6 28.8 | 8 7.9 | 47.0 | | | | |

The phases of the eclipse for other places may easily be found by means of the following table :

Mean Time of Place.

| West L'ngitude. | Eclipse begins. | Eclipse ends. | West L'ngitude. | Eclipse begins. | Eclipse ends. |
|-----------------|-----------------|---------------|-----------------|-----------------|---------------|
| ° | h. m. | h. m. | ° | h. m. | h. m. |
| 67 | 6 42.2 | 10 0.4 | 84 | 5 34.2 | 8 52.4 |
| 68 | 38.2 | 9 56.4 | 85 | 30.2 | 48.4 |
| 69 | 34.2 | 52.4 | 86 | 26.2 | 44.4 |
| 70 | 30.2 | 48.4 | 87 | 22.2 | 40.4 |
| 71 | 26.2 | 44.4 | 88 | 18.2 | 36.4 |
| 72 | 22.2 | 40.4 | 89 | 14.2 | 32.4 |
| 73 | 18.2 | 36.4 | 90 | 10.2 | 28.4 |
| 74 | 14.2 | 32.4 | 91 | 6.2 | 24.4 |
| 75 | 10.2 | 28.4 | 92 | 2.2 | 20.4 |
| 76 | 6.2 | 24.4 | 93 | 4 58.2 | 16.4 |
| 77 | 2.2 | 20.4 | 94 | 54.2 | 12.4 |
| 78 | 5 58.2 | 16.4 | 95 | 50.2 | 8.4 |
| 79 | 54.2 | 12.4 | 96 | 46.2 | 4.4 |
| 80 | 50.2 | 8.4 | 97 | 42.2 | 0.4 |
| 81 | 46.2 | 4.4 | 98 | 38.2 | 7 56.4 |
| 82 | 42.2 | 0.4 | 99 | 34.2 | 52.4 |
| 83 | 38.2 | 8 56.4 | 100 | 30.2 | 48.4 |

The digits eclipsed are 11° 2' on the Moon's North limb.

The first contact with the shadow occurs at 51° from the North point of the Moon's limb towards the East; the last contact at 70° towards the West.

ECLIPSES.

Elements for facilitating the calculation of Eclipses which may be visible in the United States, in 1845.

| Day of the Month. | Star's Name. | Magnitude. | Washington, Mean Time of apparent conjunction in R. A. of Moon and Star. | At the time of Conjunction. | | | Limiting Parallels between which the occult is visible. |
|-------------------|---------------------------|------------|--|----------------------------------|-------------------------------|------------------------|---|
| | | | | Apparent R. A. of Moon and Star. | Apparent Declination of Star. | Star N. or S. of Moon. | |
| Jan. 12 | 16 π | 6 | 4 8 41 A. | 23 28 29.39 | 1 14 45.0 N. | 36 56 S. | 82 N. 2 S. |
| 16 | π φ | 5 | 3 29 40 | 2 40 40.83 | 16 49 3.4 | 41 57 | 90 15 N. |
| | ϵ^3 φ | 6 | 6 39 4 | 47 7.66 | 17 42 10.3 | 9 31 | 48 19 S. |
| | ϵ^3 φ | 6 | 56 25 | 43.12 | 17 24 13.2 | 29 19 | 74 2 N. |
| 19 | ζ δ | 3.4 | 11 42 52 | 5 28 25.51 | 21 2 31.6 | 31 56 | 81 16 |
| 20 | γ Π | 5 | 11 56 1 | 6 19 48.17 | 20 18 11.4 | 25 42 | 69 5 |
| 22 | 1 ϵ | 6 | 6 10 18 | 7 48 13.42 | 16 11 52.3 | 49 33 | 90 23 |
| 23 | α^1 ϵ | 6 | 11 10 38 | 8 47 29.92 | 12 12 40.0 | 50 1 | 90 19 |
| 24 | α^2 ϵ | 5 | 0 26 14 M. | 50 2.80 | 12 27 3.2 | 23 56 | 6.5 9 S. |
| 27 | ϵ δ | 4.5 | 4 38 56 | 11 22 25.93 | 2 9 7.3 S. | 60 51 | 88 25 N. |
| Feb. 12 | π φ | 5 | 11 14 11 A. | 2 40 40.43 | 16 49 1.8 N. | 26 2 S. | 68 N. 2 S. |
| 14 | ω^2 δ | 5.6 | 5 11 31 | 4 8 12.53 | 20 11 36.5 | 29 23 | 75 9 N. |
| 16 | χ^5 Orion. | 5 | 7 35 52 | 5 54 45.27 | 20 8 7.1 | 56 29 | 90 43 |
| 22 | δ^1 Ω | 6 | 9 51 33 | 10 55 42.98 | 0 49 44.4 | 47 13 | 90 9 |
| 28 | ω Ophi. | 5 | 11 25 48 | 16 22 59.17 | 21 7 41.6 S. | 17 13 | 36 21 S. |
| Mar. 2 | 2 δ | 6 | 1 44 55 M. | 17 29 27.82 | 21 48 41.6 S. | 35 5 S. | 55 N. 3 S. |
| | D Ophi. | 5 | 3 36 15 | 34 10.22 | 21 35 59.6 | 24 27 | 41 14 |
| 3 | ν δ | 6 | 5 53 6 | 18 40 29.18 | 20 29 34.7 | 39 0 | 65 1 N. |
| 15 | η δ | 5.6 | 1 7 2 | 4 58 39.42 | 20 12 29.4 N. | 55 4 | 90 44 |
| | χ^1 Orion. | 5 | 11 8 32 A. | 5 45 14.43 | 20 14 28.6 | 42 44 | 90 26 |
| 19 | κ ϵ | 5.6 | 9 6 59 | 8 59 23.29 | 11 17 4.5 | 39 53 | 90 7 |
| 22 | ϵ Ω | 4.5 | 7 10 54 | 11 22 26.59 | 2 9 13.4 S. | 70 10 | 88 39 |
| 25 | i Π | 5 | 0 42 27 M. | 13 18 35.41 | 11 54 9.6 | 29 4 | 63 10 S. |
| 28 | ω Ophi. | 5 | 4 55 27 | 16 22 59.98 | 21 7 43.4 | 30 54 | 51 7 |
| 30 | 21 δ | 6 | 1 34 8 | 18 16 8.56 | 20 36 58.7 | 19 30 | 40 18 |
| 31 | 2270 Bai. | 6 | 3 6 1 | 19 19 5.64 | 18 39 54.3 | 33 40 | 61 4 |
| Apr. 1 | β^2 ν | 3.4 | 1 30 23 M. | 20 12 19.17 | 15 15 50.1 S. | 4 39 S. | 34 N. 32 S. |
| 8 | π φ | 5 | 4 12 34 A. | 2 40 39.82 | 16 48 58.6 N. | 3 0 | 40 24 |
| 14 | 1 ϵ | 6 | 6 34 58 | 7 48 12.63 | 16 16 23.2 | 15 25 | 53 12 |
| 15 | A ³ ϵ | 6 | 7 31 39 | 8 38 27.48 | 12 40 22.3 | 39 26 | 90 8 N. |
| 16 | α^3 ϵ | 5 | 1 18 54 M. | 50 2.35 | 12 27 2.9 | 2 5 | 39 30 S. |
| 24 | ω^1 Π | 4.5 | 2 38 54 | 15 57 48.34 | 20 14 41.2 S. | 17 35 | 38 20 |
| | ω^2 Π | 4.5 | 2 52 11 | 58 22.78 | 20 26 41.9 | 28 41 | 50 10 |
| 26 | μ^1 δ | 3.4 | 3 15 22 | 18 4 32.60 | 21 5 32.1 | 41 21 | 66 3 N. |
| 27 | d δ | 5 | 4 34 19 | 19 8 36.44 | 19 13 12.4 | 47 57 | 71 10 |
| | ϵ^1 δ | 5 | 6 14 12 | 12 43.44 | 18 7 49.3 | 6 49 N. | 19 43 S. |
| 28 | β^2 ν | 3.4 | 6 59 54 | 20 12 20.01 | 15 15 47.0 | 13 21 S. | 42 24 |
| 29 | γ ω | 5 | 4 18 46 | 21 1 10.58 | 11 59 33.5 | 24 10 | 57 14 |
| 30 | 30 ω | 5.6 | 4 58 10 | 55 8.35 | 7 15 55.4 | 11 20 | 44 26 |

| Day of the Month. | Star's Name. | Magnitude. | Washington, Mean Time of apparent conjunction in R. A. of Moon and Star. | | At the time of Conjunction. | | | Limiting Parallels between which the occult is visible. | |
|----------------------------|--------------------------|------------------|--|------------|----------------------------------|-------------------------------|------------------------|---|-------|
| | | | h. m. s. | M. | Apparent R. A. of Moon and Star. | Apparent Declination of Star. | Star N. or S. of Moon. | | |
| May | 9 ϵ δ | 3.4 | 6 32 38 | M. | 5 28 23.99 | 21 2 29.8 N. | 11 31 N. | 25 N. 28 S. | |
| | χ δ Sext. | 5 | 7 1 7 | A. | 54 44.01 | 20 8 6.2 | 25 11 S. | 68 7 N. | |
| | 14 ζ Sext. | 6 | 8 16 4 | | 9 58 41.77 | 6 30 20.1 | 13 33 | 51 22 S. | |
| | 16 ρ^1 Ω | 6 | 1 4 1 | M. | 10 55 42.63 | 0 59 21.1 N. | 26 24 | 66 11 | |
| | 18 ι μ | 5 | 8 17 53 | A. | 13 18 35.61 | 11 54 11.5 S. | 27 57 | 62 11 | |
| | 21 ω Ophi. | 5 | 10 1 41 | | 16 23 1.14 | 21 7 44.8 | 37 56 | 60 1 | |
| | 22 δ ϵ | 6 | 10 46 9 | | 17 29 30.10 | 21 48 41.7 | 57 55 | 68 21 N. | |
| | 23 D Ophi. | 5 | 0 31 16 | M. | 34 12.52 | 21 35 59.3 | 47 23 | 68 9 | |
| | 29 α^1 χ | 5.6 | 2 37 42 | | 23 19 0.07 | 0 24 45.3 N. | 22 11 | 59 6 S. | |
| | α^2 χ | 6 | 2 47 23 | | 19.94 | 0 16 36.9 | 32 13 | 72 7 | |
| June | 2 π φ | 5 | 5 38 9 | M. | 2 40 40.35 | 16 48 59.8 N. | 2 24 S. | 39 N. 25 S. | |
| | 9 η Ω | 5.6 | 8 43 46 | A. | 8 59 23.00 | 11 24 7.4 | 21 6 | 62 12 | |
| | 12 ϵ Ω | 4.5 | 10 18 57 | | 11 22 25.95 | 2 9 11.4 S. | 66 2 | 88 34 N. | |
| | 17 λ Ω | 5 | 6 8 50 | | 15 44 24.55 | 19 42 0.6 | 9 43 | 31 28 S. | |
| | | ω^1 μ | 4.5 | 11 16 15 | | 57 48.94 | 20 14 41.9 | 19 0 | 39 19 |
| | | ω^2 μ | 4.5 | 11 29 21 | | 58 23.39 | 20 26 42.6 | 30 6 | 51 9 |
| | 19 μ^1 ϵ | 3.4 | 10 18 48 | | 18 4 33.81 | 21 5 30.2 | 40 57 | 64 2 N. | |
| | 20 d ϵ | 5 | 10 16 25 | | 19 8 37.87 | 19 13 8.2 | 46 17 | 71 7 | |
| | 21 β^2 ν | 3.4 | 11 6 55 | | 20 12 21.54 | 15 15 40.4 | 10 19 | 39 27 S. | |
| 29 53 φ | 6 | 7 58 14 | | 2 58 44.10 | 17 16 42.8 N. | 24 45 | 66 1 | | |
| July | 2 δ^1 δ | 5.6 | 4 58 19 | M. | 4 58 38.84 | 20 12 28.7 N. | 39 54 S. | 90 N. 25 N. | |
| | 6 α^1 Ω | 6 | 8 27 15 | A. | 8 47 28.82 | 12 12 45.1 | 32 45 | 79 1 | |
| | 14 ω Ω | 5 | 11 15 10 | | 15 33 5.29 | 19 10 21.6 S. | 8 35 | 31 28 S. | |
| | 15 α Ophi. | 5 | 6 48 6 | | 16 23 1.36 | 21 7 44.8 | 44 34 | 69 6 N. | |
| | 16 D Ophi. | 5 | 9 41 56 | | 17 34 13.07 | 21 35 58.7 | 49 49 | 68 11 | |
| | 20 γ ϵ | 5 | 5 21 56 | M. | 21 1 12.78 | 11 59 22.0 | 13 41 | 45 24 S. | |
| | 23 λ χ | 5 | 0 35 26 | | 23 34 11.98 | 0 56 4.2 N. | 58 25 | 90 21 N. | |
| | 27 53 φ | 6 | 2 8 37 | | 2 58 44.94 | 17 16 46.5 | 13 7 | 51 13 S. | |
| Aug. | 8 ι μ | 5 | 7 13 14 | A. | 13 18 34.85 | 11 54 7.3 S. | 57 11 S. | 78 N. 22 N. | |
| | 12 ρ Ophi. | 4.5 | 9 34 46 | | 17 11 46.79 | 20 56 18.1 | 16 23 | 31 21 S. | |
| | 684 (May) | 6 | 11 21 25 | | 15 29.91 | 21 17 23.3 | 37 21 | 59 0 | |
| | 13 μ^2 ϵ | 6 | 6 51 21 | | 18 6 2.46 | 20 45 55.7 | 33 42 | 55 5 | |
| | 21 μ^1 ϵ | 6 | 10 45 20 | | 16 11.05 | 20 36 54.8 | 36 52 | 60 1 | |
| | 14 d ϵ | 5 | 6 59 26 | | 19 8 38.23 | 19 13 6.8 | 50 56 | 71 12 N. | |
| | 15 β^2 ν | 3.4 | 8 2 56 | | 20 12 22.18 | 15 15 37.1 | 8 8 | 36 29 S. | |
| | 27 E ¹ Orion. | 6 | 0 20 34 | M. | 6 23 52.61 | 19 49 9.1 | 20 50 | 61 2 N. | |
| 29 1 Ω | 6 | 3 29 30 | | 7 48 12.88 | 16 11 57.1 | 15 2 | 53 12 S. | | |
| 30 A ² Ω | 6 | 4 2 33 | | 8 38 27.31 | 12 40 25.2 | 42 44 | 90 13 N. | | |
| Sept. | 5 ι μ | 5 | 0 30 54 | M. | 13 18 34.57 | 11 54 5.4 S. | 69 42 S. | 78 N. 42 N. | |
| | 9 2069 Bai. | 6 | 8 51 16 | A. | 17 53 26.41 | 20 43 38.9 | 32 47 | 53 5 S. | |
| | 13 γ ϵ | 5 | 1 0 59 | M. | 21 1 12.98 | 11 59 19.9 | 18 1 | 49 20 | |
| | 15 λ χ | 5 | 8 14 25 | A. | 23 34 12.85 | 0 56 10.9 N. | 43 0 | 90 4 N. | |
| | 17 δ χ | 5 | 2-38 21 | M. | 0 40 42.97 | 6 44 53.4 | 51 35 | 90 16 | |
| | 20 ω^1 δ | 6 | 10 37 7 | A. | 4 0 12.48 | 19 11 57.9 | 6 52 | 44 16 S. | |
| | 22 ρ^1 δ | 5.6 | 1 47 28 | M. | 58 41.76 | 20 12 33.3 | 4 6 | 40 12 | |

| Day of the Month. | Star's Name. | Magnitude. | Washington, Mean Time of apparent conjunction in R. A. of Moon and Star. | | At the time of Conjunction. | | | | | | Limiting Parallels between which the occult is visible. |
|-----------------------------|---------------------------------|------------|--|-------------|----------------------------------|------------|-------------------------------|-------|------------------------|-------------|---|
| | | | h. m. s. | A. | Apparent R. A. of Moon and Star. | | Apparent Declination of Star. | | Star N. or S. of Moon. | | |
| Sep. 22 | χ^2 Orion. | 6 | 11 56 53 | A. | 5 45 49.74 | 19 42 48.0 | N. | 27 29 | S. | 71 N. 10 N. | |
| | χ^5 Orion. | 5 | 4 11 21 | M. | 54 46.48 | 20 8 8.2 | | 4 25 | N. | 31 23 S. | |
| Oct. 4 | π \sphericalangle | 5 | 5 35 21 | A. | 15 33 4.14 | 19 10 17.9 | S. | 47 25 | S. | 71 N. 11 N. | |
| | λ \sphericalangle | 5 | 10 15 35 | | 44 23.28 | 19 41 56.8 | | 55 56 | | 70 21 | |
| | α^1 \sphericalangle | 6 | 1 23 33 | M. | 8 47 30.38 | 12 12 38.7 | N. | 15 28 | | 53 16 S. | |
| Nov. 6 | γ^2 \sphericalangle | 6 | 8 17 58 | A. | 21 16 58.04 | 10 23 46.3 | S. | 7 20 | S. | 40 N. 29 S. | |
| | γ \sphericalangle | 6 | 10 58 7 | | 22 16 5.29 | 5 36 38.6 | | 15 22 | | 52 20 | |
| | δ \sphericalangle | 5 | 6 54 51 | | 0 40 43.11 | 6 44 54.9 | N. | 52 33 | | 90 18 N. | |
| | 15 ϵ \sphericalangle | 4 | 0 28 59 | M. | 4 19 39.43 | 18 50 1.8 | | 47 38 | | 90 29 | |
| | 20 α^2 \sphericalangle | 6 | 4 50 0 | | 8 38 29.89 | 12 40 14.5 | | 24 32 | | 65 6 S. | |
| | 23 ω \sphericalangle | 6 | 0 2 38 | | 10 47 46.99 | 1 33 25.1 | | 58 28 | | 90 26 N. | |
| | ρ^1 \sphericalangle | 6 | 4 8 55 | | 55 43.50 | 0 49 42.1 | | 58 43 | | 90 26 | |
| 25 χ \sphericalangle | 6 | 3 57 13 | | 12 31 17.49 | 7 8 40.4 | S. | 20 9 | | 56 16 S. | | |
| Dec. 3 | γ \sphericalangle | 5 | 7 35 5 | A. | 21 1 11.85 | 11 59 23.1 | S. | 28 14 | S. | 61 N. 10 S. | |
| | 4 30 ω | 5.6 | 7 7 17 | | 55 10.12 | 7 15 42.3 | | 2 3 | | 36 34 | |
| | 6 22 \sphericalangle | 6 | 9 28 52 | | 23 44 5.39 | 2 4 35.9 | N. | 30 7 | | 70 7 | |
| | 8 δ \sphericalangle | 5 | 0 30 10 | M. | 0 40 42.90 | 6 44 53.6 | | 49 12 | | 90 14 | |
| | π \sphericalangle | 6 | 11 33 23 | A. | 1 28 57.65 | 11 21 14.4 | | 2 28 | | 38 30 | |
| | 13 χ^2 Orion. | 6 | 11 29 28 | A. | 5 45 51.81 | 19 42 46.0 | | 20 19 | | 60 3 N. | |
| | 17 π \sphericalangle | 5.6 | 10 42 20 | | 8 59 25.53 | 11 16 55.7 | | 26 54 | | 68 5 S. | |
| | 20 η Sextans | 5.6 | 2 9 33 | M. | 10 37 14.03 | 3 17 45.0 | | 20 28 | | 58 15 | |
| | 23 γ \sphericalangle | 6 | 2 49 21 | | 12 59 50.57 | 9 54 52.4 | S. | 52 21 | | 80 17 N. | |
| | 25 1682 Bai. | 6 | 1 25 23 | | 14 42 58.33 | 17 8 31.8 | | 66 50 | | 73 36 | |
| | 31 c^1 \sphericalangle | 6 | 7 11 39 | | 21 36 46.38 | 9 46 59.8 | | 51 39 | | 81 13 | |

ECLIPSES OF THE SATELLITES OF JUPITER IN 1845.

Visible in the United States, in Mean Time at Washington.

| d. | h. | m. | s. | A. | Im. | Sat. | d. | h. | m. | s. | A. | Im. | Sat. |
|--------|----|----|------|----|-----|------|--------|----|----|------|----|-----|------|
| Jan. 1 | 9 | 11 | 23.7 | A. | Im. | 2 | Feb. 8 | 8 | 33 | 45.0 | | Em. | 1 |
| 1 | 11 | 40 | 43.7 | | Em. | 2 | 17 | 4 | 58 | 2.0 | | | 1 |
| 2 | 4 | 26 | 4.7 | | Em. | 1 | 20 | 5 | 57 | 41.2 | | | 2 |
| 7 | 11 | 53 | 4.4 | | Em. | 1 | 24 | 6 | 53 | 22.1 | | | 1 |
| 9 | 6 | 21 | 58.4 | | | 1 | 27 | 8 | 34 | 39.6 | | | 2 |
| 16 | 5 | 14 | 24.2 | | | 3 | 28 | 5 | 24 | 23.7 | | | 3 |
| 16 | 8 | 17 | 48.3 | | | 1 | May 17 | 2 | 43 | 23.2 | M. | Im. | 1 |
| 19 | 6 | 12 | 34.8 | | | 2 | 24 | 4 | 37 | 29.2 | | | 1 |
| 23 | 6 | 34 | 51.9 | | Im. | 3 | 31 | 4 | 13 | 11.8 | | | 2 |
| 23 | 9 | 16 | 2.0 | | Em. | 3 | June 2 | 0 | 59 | 58.7 | | | 1 |
| 23 | 10 | 13 | 34.0 | | | 1 | 9 | 1 | 33 | 16.5 | | Em. | 3 |
| 25 | 4 | 42 | 32.0 | | | 1 | 9 | 2 | 53 | 53.6 | | Im. | 1 |
| 26 | 8 | 49 | 5.0 | | | 2 | 16 | 3 | 12 | 0.0 | | | 3 |
| 30 | 10 | 38 | 3.7 | | Im. | 3 | 16 | 4 | 47 | 44.1 | | | 1 |
| Feb. 1 | 6 | 38 | 11.2 | | Em. | 1 | 16 | 5 | 33 | 1.1 | | Em. | 3 |

| d. | h. | m. | s. | | Sat. | d. | h. | m. | s. | | Sat. | |
|---------|----|----|------|--------|------|--------|--------|----|------|--------|--------|---|
| Jun. 25 | 1 | 9 | 56.9 | | Im. | 1 | Oct. 8 | 7 | 25 | 42.4 | A. Im. | 3 |
| 25 | 1 | 24 | 30.0 | | | 2 | 8 | 9 | 34 | 4.9 | Em. | 3 |
| July 2 | 3 | 3 | 40.7 | | 1 | 9 | 5 | 37 | 52.1 | M. Im. | 1 | |
| 2 | 4 | 2 | 3.8 | | 2 | 11 | 0 | 6 | 27.1 | | 1 | |
| 9 | 4 | 57 | 22.2 | | 1 | 12 | 6 | 35 | 8.5 | A. | 1 | |
| 10 | 11 | 25 | 47.1 | A. | 1 | 13 | 5 | 56 | 51.5 | M. | 2 | |
| 18 | 1 | 19 | 26.8 | M. | 1 | 15 | 11 | 27 | 7.4 | A. | 3 | |
| 20 | 1 | 3 | 44.4 | | Em. | 2 | 16 | 7 | 14 | 48.8 | | 2 |
| 21 | 11 | 16 | 26.8 | A. Im. | 3 | 18 | 2 | 1 | 2.6 | M. | 1 | |
| 22 | 1 | 33 | 2.1 | M. Em. | 3 | 19 | 1 | 29 | 46.5 | A. | 1 | |
| 25 | 3 | 13 | 5.7 | | Im. | 1 | 23 | 3 | 28 | 52.7 | M. | 3 |
| 27 | 1 | 13 | 28.5 | | 2 | 23 | 9 | 51 | 0.5 | A. | 2 | |
| 27 | 3 | 40 | 54.6 | | Em. | 2 | 25 | 3 | 55 | 47.6 | M. | 1 |
| 29 | 3 | 16 | 46.9 | | Im. | 3 | 26 | 10 | 24 | 33.7 | A. | 1 |
| 29 | 5 | 32 | 32.6 | | Em. | 3 | 31 | 2 | 53 | 21.3 | M. Em. | 2 |
| Aug. 1 | 5 | 6 | 44.8 | | Im. | 1 | Nov. 3 | 2 | 27 | 14.4 | | 1 |
| 2 | 11 | 35 | 11.5 | A. | 1 | 4 | 8 | 55 | 58.4 | A. | 1 | |
| 3 | 3 | 50 | 39.1 | M. | 2 | 7 | 5 | 29 | 25.3 | M. | 2 | |
| 3 | 6 | 17 | 58.6 | | Em. | 2 | 10 | 4 | 22 | 21.7 | | 1 |
| 10 | 1 | 28 | 52.3 | M. Im. | 1 | 10 | 6 | 47 | 29.9 | A. | 2 | |
| 13 | 10 | 12 | 55.6 | A. Em. | 2 | 11 | 10 | 51 | 7.8 | | 1 | |
| 17 | 3 | 22 | 34.9 | M. Im. | 1 | 13 | 5 | 19 | 58.8 | | 1 | |
| 18 | 9 | 50 | 59.5 | A. | 1 | 13 | 5 | 38 | 52.2 | | 3 | |
| 20 | 10 | 22 | 41.5 | | 2 | 17 | 6 | 17 | 38.1 | M. | 1 | |
| 21 | 0 | 49 | 44.9 | M. Em. | 2 | 17 | 9 | 23 | 31.3 | A. | 2 | |
| 24 | 5 | 16 | 20.1 | | Im. | 1 | 19 | 0 | 46 | 26.5 | M. | 1 |
| 25 | 11 | 44 | 45.4 | A. | 1 | 20 | 7 | 15 | 19.9 | A. | 1 | |
| 26 | 9 | 32 | 23.9 | | Em. | 3 | 20 | 7 | 35 | 13.1 | Im. | 3 |
| 28 | 0 | 59 | 31.9 | M. Im. | 2 | 20 | 9 | 40 | 17.6 | Em. | 3 | |
| 28 | 3 | 26 | 28.6 | | Em. | 2 | 24 | 11 | 59 | 30.9 | | 2 |
| Sept. 2 | 1 | 38 | 35.2 | | Im. | 1 | 26 | 2 | 41 | 53.7 | M. | 1 |
| 2 | 11 | 20 | 56.5 | A. | 3 | 27 | 9 | 10 | 49.2 | A. | 1 | |
| 3 | 1 | 32 | 45.0 | M. Em. | 3 | 27 | 11 | 37 | 53.2 | Im. | 3 | |
| 3 | 8 | 7 | 4.0 | A. Im. | 1 | 28 | 1 | 42 | 30.1 | M. Em. | 3 | |
| 4 | 3 | 36 | 15.4 | M. | 2 | Dec. 2 | 2 | 35 | 29.9 | | 2 | |
| 9 | 3 | 32 | 29.6 | | 1 | 3 | 4 | 37 | 28.8 | | 1 | |
| 10 | 3 | 21 | 34.0 | | 3 | 4 | 11 | 6 | 26.5 | A. | 1 | |
| 10 | 5 | 32 | 38.7 | | Em. | 3 | 5 | 3 | 40 | 9.4 | M. Im. | 3 |
| 10 | 10 | 1 | 0.0 | A. Im. | 1 | 5 | 3 | 53 | 29.4 | A. Em. | 2 | |
| 11 | 6 | 12 | 53.1 | M. | 2 | 6 | 5 | 35 | 17.7 | | 1 | |
| 14 | 7 | 31 | 28.3 | A. | 2 | 12 | 1 | 2 | 9.9 | M. | 1 | |
| 16 | 5 | 26 | 30.1 | M. | 1 | 12 | 6 | 29 | 27.6 | A. | 2 | |
| 17 | 11 | 55 | 2.2 | A. | 1 | 13 | 7 | 31 | 2.7 | | 1 | |
| 21 | 10 | 7 | 56.0 | | 2 | 19 | 2 | 57 | 59.6 | M. | 1 | |
| 25 | 1 | 49 | 11.2 | M. | 1 | 19 | 9 | 5 | 25.2 | A. | 2 | |
| 26 | 8 | 17 | 42.1 | A. | 1 | 20 | 9 | 26 | 53.8 | | 1 | |
| 29 | 0 | 44 | 18.3 | M. | 2 | 22 | 3 | 55 | 55.5 | | 1 | |
| Oct. 1 | 5 | 32 | 58.0 | A. Em. | 3 | 26 | 3 | 46 | 53.8 | Im. | 3 | |
| 2 | 3 | 43 | 27.5 | M. Im. | 1 | 26 | 5 | 49 | 59.3 | Em. | 3 | |
| 3 | 10 | 12 | 0.3 | A. | 1 | 26 | 11 | 41 | 22.2 | | 2 | |
| 5 | 4 | 40 | 39.2 | | 1 | 27 | 11 | 22 | 48.9 | | 1 | |
| 6 | 3 | 20 | 36.9 | M. | 2 | 29 | 5 | 51 | 51.9 | | 1 | |

Near Approaches to the Stars, and their Occultations by the Planets, for the year 1845.

| Star's Name. | Magnitude. | Washington, Mean Time of apparent conjunction in Right Ascension. | | At the time of Conjunction. | | | | | | | |
|---|------------|---|-------------|----------------------------------|-----|------------|------------------------------|---------|----------|--------------------------|---------------------|
| | | | | Star's apparent Right Ascension. | | | Star's apparent Declination. | | | Star N. or S. of Planet. | Planet's hourly mo. |
| | | d. | h. m. | h. m. s. | ' " | " | ' " | N. S. | In R. A. | In Dec. | |
| MERCURY. | | | | | | | | | | | |
| 31 ♀ | 6.7 | Feb. 23 | 8 22 M. | 21 9 35.49 | 18 | 6 36.4 S. | 1 | 5.9 N. | 15.28 E. | 54.0 N. | |
| † ♄ | 5 | Apr. 20 | 0 19 A. | 3 6 0.28 | 20 | 28 0.4 N. | 0 | 14.5 S. | 6.97 | 29.1 | |
| 129 (May) | 7 | June 10 | 3 56 | 3 44 18.85 | 16 | 53 10.4 | 5 | 39.1 | 12.88 | 64.3 S. | |
| ♃ ♄ | 4 | Aug. 2 | 10 43 M. | 10 24 46.48 | 10 | 6 00.1 | 5 | 57.5 | 15.08 | 98.2 | |
| ♃ ♄ | 6 | Dec. 9 | 8 20 | 18 35 20.50 | 25 | 9 23.0 S. | 6 | 8.9 N. | 11.80 | 24.7 | |
| 763 (May) | 6.7 | | 19 7 0 A. | 57 41.62 | 22 | 43 31.9 | 0 | 35.4 | 3.57 W. | 40.8 N. | |
| VENUS. | | | | | | | | | | | |
| 28 ♀ | 6 | Jan. 7 | 0 4 M. | 16 56 57.23 | 21 | 20 30.3 S. | 1 | 25.3 N. | 13.14 E. | 26.2 S. | |
| ♃ ♄ | 6.7 | July 5 | 3 19 A. | 7 58 39.29 | 22 | 1 32.4 N. | 2 | 58.5 | 13.00 | 33.1 | |
| 0 ♄ | 7 | | 11 9 15 | 8 30 49.17 | 20 | 19 2.5 | 4 | 59.5 | 13.14 | 42.3 | |
| ♃ ♄ | 4.5 | Aug. 11 | 9 59 M. | 10 57 2.12 | 8 | 10 14.4 | 1 | 40.1 S. | 11.30 | 72.8 | |
| † ♄ Ophi. | 5 | Oct. 19 | 9 30 A. | 16 16 20.53 | 23 | 4 59.2 | 0 | 11.2 | 12.61 | 38.3 | |
| 1878 (Ba.) | 7 | | 9 31 | .77 | 23 | 2 31.7 | 2 | 37.2 N. | 12.61 | 38.3 | |
| MARS. | | | | | | | | | | | |
| ♃ Ophi. | 5 | Jan. 31 | 10 33 A. | 16 22 58.19 | 21 | 7 37.1 S. | 0 | 39.7 N. | 6.72 E. | 17.4 S. | |
| 740 (May) | 6 | Mar. 19 | 7 24 M. | 18 29 6.65 | 23 | 37 40.2 | 2 | 2.1 S. | 6.74 | 1.2 N. | |
| D ♄ | 6 | Oct. 26 | 2 55 A. | 22 10 44.88 | 14 | 4 13.8 | 3 | 21.5 N. | 2.88 | 29.9 | |
| I ♄ | 6 | Nov. 10 | 1 43 M. | 34 55.32 | 10 | 34 55.3 | 0 | 26.7 | 4.51 | 34.4 | |
| ♃ ♄ | 5 | | 26 10 15 M. | 23 6 21.02 | 6 | 52 30.4 | 2 | 33.2 N. | 5.05 | 37.9 N. | |
| VESTA. | | | | | | | | | | | |
| γ 8 | 4 | Aug. 3 | 5 5 M. | 4 11 0.79 | 15 | 14 58.7 N. | 5 | N. | 3.04 E. | 7. N. | |
| JUPITER. | | | | | | | | | | | |
| 73 ♃ | 6.7 | Mar. 29 | 9 35 M. | 0 56 51.28 | 4 | 49 31.3 N. | 4 | 54.4 S. | 2.23 E. | 14.0 N. | |
| SATURN. | | | | | | | | | | | |
| of ♀ | | | | | | | | | | | |
| ♃ N. of ♀ of ♀ - ♃ of ♀ - ♃ | | | | | | | | | | | |
| VENUS. | | | | | | | | | | | |
| Feb. 22 0 51 M. 21 0 38.28 17 47 17.7 S. 2 2.9 11.79 E. 42.6 N. | | | | | | | | | | | |

† These are occultations.

Position and Magnitude of the Rings of Saturn, according to Bessel and Struve, for every fortieth day in the year, at 7 hours in the morning.

| M. Time at Washington. | a. | b. | p. | l. | l'. |
|------------------------|----|-------|--------|---------|----------|
| 7h. M. | | | | | |
| 1845 January | 1 | 34.64 | +11.09 | +7 34.4 | +18 40.5 |
| February | 10 | 34.38 | 9.99 | 25.6 | 16 53.6 |
| March | 22 | 35.40 | 9.27 | 15.3 | 15 11.2 |
| May | 1 | 37.50 | 9.12 | 7.5 | 14 4.3 |
| June | 10 | 40.07 | 9.66 | 6.1 | 13 57.0 |
| July | 20 | 41.94 | 10.73 | 11.6 | 14 44.8 |
| August | 29 | 41.89 | 11.60 | 19.4 | 16 4.7 |
| October | 8 | 39.94 | 11.53 | 23.6 | 16 46.8 |
| November | 17 | 37.38 | 10.58 | 21.7 | 16 26.7 |
| December | 27 | 35.40 | 9.24 | 13.6 | 15 8.1 |
| " | 31 | 35.26 | 9.11 | 12.4 | 14 57.8 |

a denotes the semitransverse axis of the rings.
 b " " semiconjugate axis of the rings, positive when their northern surface is visible, negative when their southern.

LATITUDE AND LONGITUDE OF SOME OF THE PRINCIPAL PLACES IN THE UNITED STATES, &c., WITH THEIR DISTANCES FROM THE CITY OF WASHINGTON.

The Longitudes are reckoned from Greenwich.

The Capitals (Seats of Government) of the States and Territories are designated by Italic Letters.

| | | Latitude, North. | | | Longitude, West, in degrees. | | | Dist. from Wash'ton. miles. |
|------------------------------------|-------|------------------|----|------|------------------------------|----|----|-----------------------------|
| | | ° | ' | " | ° | ' | " | |
| <i>Albany</i> (Capitol), | N. Y. | 42 | 39 | 3 | 73 | 44 | 49 | 376 |
| <i>Alexandria</i> , | D. C. | 38 | 49 | | 77 | 4 | | 6 |
| <i>Amherst</i> (Col. Chapel), | Mass. | 42 | 22 | 15.6 | 72 | 31 | 28 | 353 |
| <i>Annapolis</i> , | Md. | 38 | 58 | 35 | 76 | 33 | | 37 |
| <i>Auburn</i> , | N. Y. | 42 | 55 | | 76 | 28 | | 339 |
| <i>Augusta</i> , | Ga. | 33 | 28 | | 81 | 54 | | 580 |
| <i>Augusta</i> (State House), | Me. | 44 | 18 | 43 | 69 | 50 | | 595 |
| <i>Baker's Island</i> (Lights), | Mass. | 42 | 32 | 12 | 70 | 47 | 29 | 452 |
| <i>Baltimore</i> (Bat. Mon't), | Md. | 39 | 17 | 23 | 76 | 37 | 30 | 38 |
| <i>Bangor</i> (Court House), | Me. | 44 | 47 | 50 | 68 | 47 | | 661 |
| <i>Barnstable</i> (New C. H.), | Mass. | 41 | 42 | 6 | 70 | 18 | 34 | 466 |
| <i>Batavia</i> , | N. Y. | 42 | 59 | | 78 | 13 | | 370 |
| <i>Beaufort</i> (Arsenal), | S. C. | 32 | 25 | 57 | 80 | 41 | 23 | 629 |
| <i>Boston</i> (State House), | Mass. | 42 | 21 | 22.7 | 71 | 4 | 9 | 432 |
| Do. (Light), | | 42 | 19 | 41.1 | 70 | 53 | 43 | |
| <i>Bridgeport</i> (Bapt. Ch.), | Conn. | 41 | 10 | 30 | 73 | 11 | 46 | 284 |
| <i>Bristol</i> (Episcopal Ch.), | R. I. | 41 | 40 | 3 | 71 | 17 | 19 | 409 |
| <i>Brooklyn</i> (Navy Yard), | N. Y. | 40 | 41 | 50 | 73 | 59 | 30 | 227 |
| <i>Brunswick</i> (College), | Me. | 43 | 53 | 0 | 69 | 55 | 1 | 568 |
| <i>Buffalo</i> , | N. Y. | 42 | 53 | | 78 | 55 | | 376 |
| <i>Burlington</i> , | N. J. | 40 | 5 | 10 | 74 | 52 | 37 | 156 |
| <i>Burlington</i> , | Vt. | 44 | 27 | | 73 | 10 | | 440 |
| <i>Cambridge</i> (Observatory), | Ms. | 42 | 22 | 21.3 | 71 | 7 | 38 | 431 |
| <i>Camden</i> , | S. C. | 34 | 17 | | 80 | 33 | | 467 |
| <i>Canandaigua</i> , | N. Y. | 42 | 54 | | 77 | 17 | | 336 |
| <i>Cape Ann</i> (North Light), | Mass. | 42 | 38 | 21 | 70 | 34 | 48 | 470 |
| Do. (South Light), | | 42 | 38 | 13 | 70 | 34 | 48 | |
| <i>Cape Cod</i> (Light House), | Mass. | 42 | 2 | 23 | 70 | 3 | 55 | 507 |
| <i>Castine</i> , | Me. | 44 | 22 | 30 | 68 | 45 | | |
| <i>Charleston</i> (St. Mich's Ch.) | S. C. | 32 | 46 | 33 | 79 | 57 | 27 | 544 |
| <i>Charlestown</i> (Navy Y'd), | Mass. | 42 | 22 | | 71 | 3 | 33 | 433 |
| <i>Chicago</i> , | Il. | 42 | 0 | | 87 | 35 | | 763 |
| <i>Cincinnati</i> (Fort Wash.), | Ohio, | 39 | 5 | 54 | 84 | 27 | | 497 |
| <i>Columbia</i> , | S. C. | 33 | 57 | | 81 | 7 | | 500 |
| <i>Columbus</i> , | Ohio, | 39 | 57 | | 83 | 3 | | 396 |
| <i>Concord</i> (State House), | N. H. | 43 | 12 | 29 | 71 | 29 | | 474 |
| <i>Dayton</i> , | Ohio, | 39 | 44 | | 84 | 11 | | |
| <i>Dedham</i> (1st Cong. Ch.), | Mass. | 42 | 14 | 57 | 71 | 10 | 59 | 422 |
| <i>Detroit</i> , | Mich. | 42 | 24 | | 82 | 58 | | 526 |

| | | Latitude, North. | | Longitude, West, in degrees. | | | Dist. from Wash'ton. miles. |
|---------------------------|-------|---------------------|---------|---------------------------------|-------|-----------|-----------------------------------|
| | | ° | ' " | ° | ' " | h. m. s. | |
| Dorchester (Ast. Obs.), | Mass. | 42 | 19 10 | 71 | 4 19 | 4 44 17.3 | 432 |
| Dover, | Del. | 39 | 10 | 75 | 30 | 5 2 0 | 114 |
| Dover, | N. H. | 43 | 13 | 70 | 54 | 4 43 36 | 490 |
| Easton (Court House), | Md. | 38 | 46 10 | 76 | 8 | 5 4 32 | 80 |
| Eastport, | Me. | 44 | 54 | 66 | 56 | 4 27 44 | 778 |
| Edenton, | N. C. | 39 | 0 | 77 | 7 | 5 28 28 | 284 |
| Exeter, | N. H. | 42 | 58 | 70 | 55 | 4 43 40 | 474 |
| Frankfort, | Ky. | 38 | 14 | 84 | 40 | 5 38 40 | 551 |
| Fredericksburg, | Va. | 39 | 34 | 77 | 38 | 5 10 32 | 56 |
| Frederickton, | N. B. | 46 | 3 | 66 | 45 | 4 27 0 | |
| Frederick, | Md. | 39 | 24 | 77 | 19 | 5 9 12 | 43 |
| Georgetown, | S. C. | 33 | 21 | 79 | 17 | 5 17 8 | 482 |
| Gloucester (Univ. Ch.), | Mass. | 42 | 36 44 | 70 | 40 19 | 4 42 41.3 | 462 |
| Do. (E. P'nt L't.) | | 42 | 34 49.6 | 70 | 40 11 | 4 42 40.8 | 466 |
| Do. (Ten P'nd Isl. L't.) | | 42 | 36 4 | 70 | 40 17 | 4 42 41.1 | 463 |
| Greenfield (2d Con. Ch.), | Mass. | 42 | 35 16 | 72 | 36 32 | 4 50 26.1 | 396 |
| Hagerstown, | Md. | 39 | 37 | 77 | 35 | 5 10 20 | 68 |
| Halifax, | N. S. | 44 | 39 20 | 63 | 36 40 | 4 14 26.7 | 936 |
| Hallowell, | Me. | 44 | 17 | 69 | 50 | 4 39 30 | 593 |
| Harrisburg, | Pa. | 40 | 16 | 76 | 50 | 5 7 20 | 110 |
| Hartford (State House), | Conn. | 41 | 45 59 | 72 | 40 45 | 4 50 43 | 335 |
| Holmes's Hole (Windmill), | Ms. | 41 | 27 15 | 70 | 36 38 | 4 42 26.5 | 457 |
| Hudson, | N. Y. | 42 | 14 | 73 | 46 | 4 55 4 | 345 |
| Hudson (Reserve Coll.), | Ohio, | 41 | 14 42 | 81 | 23 45 | 5 25 35 | |
| Huntsville, | Ala. | 34 | 36 | 86 | 57 | 5 47 48 | 726 |
| Indianapolis, | Ind. | 39 | 55 | 86 | 5 | 5 44 20 | 573 |
| Ipswich (Eastern Light), | Mass. | 42 | 41 8 | 70 | 46 17 | 4 43 5 | 462 |
| Do. (West. Light), | | 42 | 41 8 | 70 | 46 34 | 4 43 6.3 | |
| Jackson, | M'pi. | 32 | 23 | 90 | 8 | 6 0 32 | 1035 |
| Jefferson, | M'ri. | 38 | 36 | 92 | 8 | 6 8 32 | 930 |
| Key West, (S. W. Pt.) | Fa. | 24 | 32 | 81 | 47 30 | 5 27 10 | |
| Kingston, | U. C. | 44 | 8 | 76 | 40 | 5 6 40 | 456 |
| Knoxville, | Tenn. | 35 | 59 | 83 | 54 | 5 35 36 | 516 |
| Lancaster, | Pa. | 40 | 2 36 | 76 | 20 33 | 5 5 22.2 | 109 |
| Lexington, | Ky. | 38 | 6 | 84 | 16 | 5 37 12 | 534 |
| Little Rock, | Ark. | 34 | 40 | 92 | 12 | 6 8 48 | 1068 |
| Lockport, | N. Y. | 43 | 11 | 78 | 46 | 5 15 4 | 403 |
| Louisville, | Ky. | 38 | 3 | 85 | 30 | 5 42 0 | 590 |
| Lowell (St. Ann's Ch.), | Mass. | 42 | 38 46.7 | 71 | 19 2 | 4 45 16 | 439 |
| Lynchburg, | Va. | 37 | 36 | 79 | 22 | 5 17 28 | 198 |
| Lynn Church, | Mass. | 42 | 27 51 | 70 | 57 25 | 4 43 50 | 441 |
| Machias Bay, | Me. | 44 | 33 | 67 | 22 | 4 29 26 | |
| Marblehead, | Mass. | 42 | 30 24 | 70 | 51 24 | 4 43 25.6 | 450 |
| Marblehead (Light), | Mass. | 42 | 30 14 | 70 | 50 39 | 4 43 22.6 | 443 |
| Middletown (W. Univ.), | Conn. | 41 | 33 8 | 72 | 39 | 4 50 36 | 325 |
| Milledgeville, | Ga. | 33 | 7 20 | 83 | 19 45 | 5 33 19.0 | 642 |
| Mobile, | Ala. | 30 | 41 48 | 87 | 59 | 5 51 56 | 1033 |
| Montpelier, | Vt. | 44 | 17 | 72 | 36 | 4 50 24 | 524 |
| Monomoy Point Light, | Mass. | 41 | 33 35 | 69 | 59 56 | 4 40 0 | 500 |

| | | Latitude, North. | | | Longitude, West, in degrees. | | | Dist. from Wash'ton. miles. |
|----------------------------|---------|---------------------|----|----|---------------------------------|-------|-----------|-----------------------------------|
| | | ° | ' | " | ° | ' | " | |
| Montreal, | L. C. | 45 | 31 | | 73 | 35 | 4 54 20 | 601 |
| Nantucket (S'th Tower), | Mass. | 41 | 16 | 56 | 70 | 6 12 | 4 40 24.8 | 490 |
| Nashville (University), | Tenn. | 36 | 9 | 33 | 86 | 49 3 | 5 47 16.2 | 714 |
| Natchez (Fort Panmure), | Ms. Pi. | 31 | 34 | | 91 | 24 42 | 6 5 38.8 | 1146 |
| Newark, | N. J. | 40 | 45 | | 74 | 10 | 4 56 40 | 215 |
| N. Bedford (Mar.'s Ch.) | Mass. | 41 | 38 | 7 | 70 | 55 49 | 4 43 43.3 | 429 |
| Newbern, | N. C. | 35 | 20 | | 77 | 5 | 5 8 20 | 337 |
| Newburg, | N. Y. | 41 | 31 | | 74 | 1 | 4 56 4 | 232 |
| Newburyport (2d Pres. C.), | Ms. | 42 | 48 | 32 | 70 | 52 47 | 4 43 31.1 | 466 |
| Do. (Lights), | Mass. | 42 | 48 | 30 | 70 | 49 6 | 4 42 18.0 | 469 |
| Newcastle, | Del. | 39 | 40 | | 75 | 33 | 5 9 8 | 103 |
| New Haven (College), | Conn. | 41 | 19 | 30 | 72 | 56 45 | 4 51 47 | 301 |
| New London, | Conn. | 41 | 22 | | 72 | 9 | 4 49 36 | 354 |
| New Orleans (City Hall), | La. | 29 | 57 | 30 | 90 | | 6 0 | 1203 |
| Newport (Court House), | R. I. | 41 | 29 | | 71 | 19 12 | 4 45 16.8 | 403 |
| New York (City Hall), | N. Y. | 40 | 42 | 40 | 74 | 1 8 | 4 56 4.5 | 226 |
| Nobsque Point Light, | Mass. | 41 | 30 | 57 | 70 | 39 37 | 4 42 38.5 | 450 |
| Norfolk (Farmer's Bank), | Va. | 36 | 50 | 50 | 76 | 18 47 | 5 5 15.1 | 217 |
| Northampton (1st C. Ch.) | Mass. | 42 | 19 | 9 | 72 | 26 15 | 4 50 33.2 | 376 |
| Norwich, | Conn. | 41 | 33 | | 72 | 7 | 4 48 28 | 362 |
| Pensacola, | Fa. | 30 | 24 | | 87 | 10 12 | 5 48 40.8 | 1050 |
| Petersburg, | Va. | 37 | 13 | 54 | 77 | 20 | 5 9 20 | 144 |
| Philadelphia (Ind'ce H.), | Pa. | 39 | 56 | 59 | 75 | 9 54 | 5 0 39.6 | 136 |
| Do. (High Sch. Obs.) | | 39 | 57 | 9 | 75 | 10 37 | 5 0 42.5 | |
| Pittsburg, | Pa. | 40 | 32 | | 80 | 2 | 5 20 8 | 223 |
| Pittsfield (1st Con. Ch.), | Mass. | 42 | 26 | 55 | 73 | 15 36 | 4 53 2.3 | 380 |
| Plattsburgh, | N. Y. | 44 | 42 | | 73 | 26 | 4 53 44 | 539 |
| Plymouth (Court H.), | Mass. | 41 | 57 | 26 | 70 | 40 19 | 4 42 41.3 | 439 |
| Portland (Town H.), | Me. | 43 | 39 | 26 | 70 | 20 30 | 4 41 22 | 542 |
| Do. (Light), | | 43 | 36 | | 70 | 12 12 | 4 40 49 | |
| Portsmouth (Unit. Ch.), | N. H. | 43 | 4 | 35 | 70 | 45 50 | 4 43 3.3 | 491 |
| Do. (Light), | | 43 | 3 | 30 | 70 | 43 | 4 42 52 | |
| Poughkeepsie, | N. Y. | 41 | 41 | | 73 | 55 | 4 55 40 | 301 |
| Princeton (Nassau Hall), | N. J. | 40 | 20 | 41 | 74 | 39 30 | 4 58 38 | 177 |
| Providence (Univ. Hall), | R. I. | 41 | 49 | 22 | 71 | 24 43 | 4 45 39.2 | 394 |
| Quebec (Citadel), | L. C. | 46 | 49 | 12 | 71 | 16 | 4 45 4 | 781 |
| Raleigh, | N. C. | 35 | 47 | | 78 | 49 | 5 15 12 | 286 |
| Richmond (Capitol), | Va. | 37 | 32 | 17 | 77 | 27 28 | 5 9 49.9 | 122 |
| Rochester (R'r House), | N. Y. | 43 | 8 | 17 | 77 | 51 | 5 11 24 | 361 |
| Sable (Cape), | Fa. | 24 | 50 | | 81 | 15 | 5 25 0 | |
| Sackett's Harbor, | N. Y. | 43 | 55 | | 75 | 57 | 5 3 48 | 407 |
| Saco, | Me. | 43 | 31 | | 70 | 26 | 4 41 44 | 528 |
| St. Augustine, | Fa. | 29 | 48 | 30 | 81 | 35 | 5 26 20 | 841 |
| St. Louis, | Ms. ri. | 38 | 37 | 28 | 90 | 15 39 | 6 1 2.6 | 856 |
| Salem (E. I. M. Hall), | Mass. | 42 | 31 | 18 | 70 | 53 53 | 4 43 35.5 | 446 |
| Sandwich (1st Con. Ch.), | Mass. | 41 | 45 | 31 | 70 | 30 13 | 4 42 0.9 | 456 |
| Savannah (Exchange), | Ga. | 32 | 4 | 56 | 81 | 8 18 | 5 24 33.2 | 692 |
| Scheneectady, | N. Y. | 42 | 48 | | 73 | 55 | 4 55 40 | 391 |
| Springfield, | Il. | 39 | 48 | | 89 | 33 | 5 58 12 | 601 |

| | Latitude, North. | | | Longitude, West, in degrees. | | | Dist. from Wash'ton. |
|---------------------------------|---------------------|----|----|---------------------------------|------|----|-------------------------|
| | ° | ' | " | ° | ' | " | miles. |
| Springfield (Court H.), Mass. | 42 | 6 | 4 | 72 | 35 | 45 | 357 |
| Squam Harbor (Light), Mass. | 42 | 39 | 46 | 70 | 41 | 8 | 466 |
| Straitsmouth Island (Light), " | 42 | 30 | 41 | 70 | 35 | 36 | 471 |
| Stratford, Conn. | 41 | 11 | 7 | 73 | 8 | 45 | 287 |
| Tallahassee, Fa. | 30 | 28 | | 84 | 36 | | 896 |
| Taunton (Trin. Con. Ch.), Mass. | 41 | 54 | 11 | 71 | 5-55 | | 415 |
| Toronto or York, U. C. | 43 | 33 | | 79 | 20 | | 500 |
| Trenton, N. J. | 40 | 14 | | 74 | 30 | | 166 |
| Troy, N. Y. | 42 | 44 | | 73 | 40 | | 383 |
| Tuscaloosa, Ala. | 33 | 12 | | 87 | 42 | | 869 |
| University of Virginia, Va. | 38 | 2 | 3 | 78 | 31 | 29 | 124 |
| Utica (Dutch Church), N. Y. | 43 | 6 | 49 | 75 | 13 | | 393 |
| Vandalia, Ill. | 38 | 50 | | 89 | 2 | | 791 |
| Vevay, Ind. | 38 | 46 | | 84 | 59 | | 556 |
| Vincennes, Ind. | 38 | 43 | | 87 | 25 | | 693 |
| WASHINGTON (Capitol), D. C. | 38 | 53 | 23 | 77 | 1 | 24 | |
| Washington, M ^{pi} . | 31 | 36 | | 91 | 20 | | 1146 |
| Wheeling, Va. | 40 | 7 | | 80 | 42 | | 264 |
| Williamstown (Con. Ch.) Mass. | 42 | 42 | 49 | 73 | 13 | 10 | 406 |
| Wilmington, Del. | 39 | 41 | | 75 | 28 | | 108 |
| Wilmington, N. C. | 34 | 11 | | 78 | 10 | | 416 |
| Worcester (Ant. Hall), Mass. | 42 | 16 | 17 | 71 | 48 | 13 | 394 |
| York, Me. | 43 | 10 | 0 | 70 | 40 | | 500 |
| York, Pa. | 39 | 59 | | 76 | 40 | | 87 |
| Yorktown, Va. | 37 | 13 | | 76 | 34 | | |

LATITUDE AND LONGITUDE OF THE PRINCIPAL FOREIGN OBSERVATORIES.

[The Longitudes are from Greenwich.]

| Observatories. | Latitude. | | Longitude in time. | |
|------------------------------|-----------|---------|--------------------|------------|
| | ° | ' | h. m. s. | |
| Altona, | 53 | 32 45 | 0 | 39 46.6 E. |
| Armagh, | 54 | 21 12.7 | 0 | 26 35.5 W. |
| Berlin, | 52 | 31 15.5 | 0 | 53 35.5 E. |
| Brussels, | 50 | 51 10.7 | 0 | 17 29.0 E. |
| Cambridge, | 52 | 12 51.8 | 0 | 0 23.5 E. |
| Cape of Good Hope, | 33 | 56 3 | 1 | 13 55.0 E. |
| Dorpat, | 56 | 22 47 | 1 | 46 55 E. |
| Dublin, | 53 | 23 13 | 0 | 25 22 W. |
| Edinburgh, | 55 | 57 23.2 | 0 | 12 43.6 W. |
| Gottingen, | 51 | 31 48 | 0 | 39 46.5 E. |
| Greenwich, | 51 | 28 39.0 | 0 | 0 0.0 |
| Königsberg, | 54 | 42 50 | 1 | 22 0.5 E. |
| Munich, | 48 | 8 45 | 0 | 46 26.5 E. |
| Paris, | 48 | 50 13 | 0 | 9 21.5 E. |
| Petersburg, | 59 | 56 31 | 2 | 1 15.8 E. |
| Rome, | 41 | 53 52 | 0 | 49 52.7 E. |
| Turin, | 45 | 4 6 | 0 | 30 48.4 E. |
| Vienna, | 48 | 12 35 | 1 | 5 31.9 E. |

At Apparent Noon at Greenwich.

| JANUARY. | | | | FEBRUARY. | | | |
|----------|------------|-------------|---|-----------|------------|-------------|---|
| D. | Semi-Diam. | S. D. culm. | | D. | Semi-Diam. | S. D. culm. | |
| | <i>i</i> # | m. sec. | | | <i>i</i> # | m. sec. | |
| 1 | 16 17.3 | 1 10.93 | Obliquity of the Ecliptic. 1st, 23° 27' and 29.56''; 11th, 29.05''; 21st, 29.64''; 31st, 29.73''. Horizontal Parallax. 1st, 8.72''; 11th, 8.72''; 21st, 8.71''; 31st, 8.70''. | 2 | 16 14.6 | 1 8.05 | Obliquity of the Ecliptic. 10th 23° 27' and 29.84''; 20th, 29.92''. Horizontal Parallax. 10th, 8.69''; 20th, 8.67''. |
| 3 | 17.3 | 10.88 | | 4 | 14.3 | 7.82 | |
| 5 | 17.2 | 10.76 | | 6 | 14.0 | 7.59 | |
| 7 | 17.2 | 10.63 | | 8 | 13.6 | 7.36 | |
| 9 | 17.1 | 10.49 | | 10 | 13.3 | 7.14 | |
| 11 | 17.0 | 10.33 | | 12 | 12.9 | 6.92 | |
| 13 | 16.9 | 10.16 | | 14 | 12.5 | 6.71 | |
| 15 | 16.9 | 9.98 | | 16 | 12.1 | 6.50 | |
| 17 | 16.6 | 9.79 | | 18 | 11.7 | 6.30 | |
| 19 | 16.4 | 9.59 | | 20 | 11.3 | 6.11 | |
| 21 | 16.3 | 9.39 | | 22 | 10.8 | 5.92 | |
| 23 | 16.0 | 9.18 | | 24 | 10.3 | 5.75 | |
| 25 | 15.8 | 8.96 | | 26 | 9.9 | 5.58 | |
| 27 | 15.5 | 8.74 | | 28 | 9.4 | 5.42 | |
| 29 | 15.3 | 8.51 | | 30 | | | |
| 31 | 15.0 | 8.28 | | | | | |

| D. | Declina. | Equat. of T. | Sidereal | D. | Declina. | Equat. of T. | Sidereal |
|----|------------|----------------|-------------|----|------------|----------------|-------------|
| | South. | to be added to | Time at | | South. | to be added to | Time at |
| | <i>i</i> # | Appar. Time. | mean noon | | <i>i</i> # | Appar. Time. | mean noon |
| | | m. s. | h. m. sec. | | | m. sec. | h. m. sec. |
| 1 | 23 0 2.5 | 3 56.93 | 18 43 58.86 | 1 | 17 2 47.3 | 13 55.97 | 20 46 12.11 |
| 2 | 22 54 45.1 | 4 25.12 | 47 55.42 | 2 | 16 45 29.4 | 14 3.24 | 50 8.66 |
| 3 | 22 49 0.3 | 4 52.97 | 51 51.97 | 3 | 16 27 54.0 | 14 9.80 | 54 5.22 |
| 4 | 22 42 48.3 | 5 20.43 | 55 48.53 | 4 | 16 10 1.4 | 14 15.56 | 58 1.77 |
| 5 | 22 36 9.2 | 5 47.49 | 59 45.09 | 5 | 15 51 52.1 | 14 20.51 | 21 1 58.33 |
| 6 | 22 29 3.2 | 6 14.11 | 19 3 41.65 | 6 | 15 33 26.6 | 14 24.65 | 5 54.88 |
| 7 | 22 21 30.6 | 6 40.25 | 7 38.20 | 7 | 15 14 45.2 | 14 27.99 | 9 51.44 |
| 8 | 22 13 31.6 | 7 5.90 | 11 34.76 | 8 | 14 55 46.3 | 14 30.53 | 13 47.99 |
| 9 | 22 5 6.4 | 7 31.02 | 15 31.32 | 9 | 14 36 36.4 | 14 32.27 | 17 44.55 |
| 10 | 21 56 15.4 | 7 55.57 | 19 27.88 | 10 | 14 17 10.0 | 14 33.22 | 21 41.10 |
| 11 | 21 46 58.7 | 8 19.54 | 23 24.43 | 11 | 13 57 29.5 | 14 33.37 | 25 37.66 |
| 12 | 21 37 16.7 | 8 42.88 | 27 20.99 | 12 | 13 37 35.4 | 14 32.73 | 29 34.21 |
| 13 | 21 27 9.6 | 9 5.59 | 31 17.55 | 13 | 13 17 27.9 | 14 31.32 | 33 30.76 |
| 14 | 21 16 37.8 | 9 27.64 | 35 14.10 | 14 | 12 57 7.7 | 14 29.14 | 37 27.32 |
| 15 | 21 5 41.5 | 9 48.99 | 39 10.66 | 15 | 12 36 35.0 | 14 26.21 | 41 23.87 |
| 16 | 20 54 21.1 | 10 9.65 | 43 7.22 | 16 | 12 15 50.3 | 14 22.53 | 45 20.43 |
| 17 | 20 42 36.9 | 10 29.59 | 47 3.77 | 17 | 11 54 54.0 | 14 18.12 | 49 16.98 |
| 18 | 20 30 29.2 | 10 48.79 | 51 0.33 | 18 | 11 33 46.4 | 14 13.01 | 53 13.53 |
| 19 | 20 17 58.4 | 11 7.25 | 54 56.88 | 19 | 11 12 28.1 | 14 7.18 | 57 10.09 |
| 20 | 20 5 4.7 | 11 24.94 | 58 53.44 | 20 | 10 50 59.3 | 14 0.68 | 22 1 6.64 |
| 21 | 19 51 48.5 | 11 41.87 | 30 2 50.00 | 21 | 10 29 20.5 | 13 53.52 | 5 3.19 |
| 22 | 19 38 10.2 | 11 58.01 | 6 46.55 | 22 | 10 7 32.0 | 13 45.72 | 8 59.75 |
| 23 | 19 24 10.0 | 12 13.38 | 10 43.11 | 23 | 9 45 34.3 | 13 37.28 | 12 56.30 |
| 24 | 19 9 48.4 | 12 27.96 | 14 39.67 | 24 | 9 23 27.7 | 13 28.25 | 16 52.85 |
| 25 | 18 55 5.7 | 12 41.75 | 18 36.22 | 25 | 9 1 12.5 | 13 18.63 | 20 49.41 |
| 26 | 18 40 2.3 | 12 54.74 | 22 32.78 | 26 | 8 38 49.3 | 13 8.44 | 24 45.96 |
| 27 | 18 24 38.5 | 13 6.93 | 26 29.33 | 27 | 8 16 18.4 | 12 57.71 | 28 42.51 |
| 28 | 18 8 54.7 | 13 18.32 | 30 25.89 | 28 | 7 53 40.1 | 12 46.46 | 32 39.06 |
| 29 | 17 52 51.2 | 13 28.91 | 34 22.44 | 29 | 7 30 54.9 | 12 34.70 | 36 35.62 |
| 30 | 17 36 28.6 | 13 38.70 | 38 19.00 | | | | |
| 31 | 17 19 47.1 | 13 47.68 | 42 15.55 | | | | |

At Apparent Noon at Greenwich.

| MARCH. | | | | APRIL. | | | |
|--------|-------------------|------------------------|------------------------|--------|-------------------|------------------------|------------------------|
| D. | Semi-Diam. ' " | S. D. culm. m. sec. | S. D. culm. m. sec. | D. | Semi-Diam. ' " | S. D. culm. m. sec. | S. D. culm. m. sec. |
| 2 | 16 8.9 | 1 5.27 | | 1 | 16 0.8 | 1 4.43 | |
| 4 | 9.4 | 5.13 | | 3 | 0.2 | 4.47 | |
| 6 | 7.8 | 5.01 | | 5 | 15 59.7 | 4.52 | |
| 8 | 7.3 | 4.89 | | 7 | 59.1 | 4.58 | |
| 10 | 6.8 | 4.79 | | 9 | 58.6 | 4.65 | |
| 12 | 6.3 | 4.70 | | 11 | 58.0 | 4.73 | |
| 14 | 5.8 | 4.62 | | 13 | 57.5 | 4.82 | |
| 16 | 5.2 | 4.55 | | 15 | 57.0 | 4.92 | |
| 18 | 4.7 | 4.50 | | 17 | 56.5 | 5.03 | |
| 20 | 4.2 | 4.45 | | 19 | 56.0 | 5.15 | |
| 22 | 3.6 | 4.42 | | 21 | 55.4 | 5.28 | |
| 24 | 3.1 | 4.40 | | 23 | 54.9 | 5.41 | |
| 26 | 2.5 | 4.39 | | 25 | 54.4 | 5.55 | |
| 28 | 1.9 | 4.39 | | 27 | 53.9 | 5.69 | |
| 30 | 1.4 | 4.41 | | 29 | 53.4 | 5.84 | |
| 32 | 0.8 | 4.43 | | 31 | 52.9 | 5.99 | |

| MARCH. | | | | APRIL. | | | |
|--------|---------------------------|---|--|--------|---------------------------|--|--|
| D. | Declina. South. ' " | Equat. of T. to be added to Appar. Time. m. sec. | Sidereal Time at mean noon h. m. sec. | D. | Declina. North. ' " | Equat. of T. add to Appar. till 16th. m. sec. | Sidereal Time at mean noon h. m. sec. |
| 1 | 7 30 54.9 | 12 34.70 | 22 36 35.62 | 1 | 4 36 8.0 | 3 56.22 | 0 38 48.74 |
| 2 | 7 8 3.1 | 12 22.45 | 40 32.17 | 2 | 4 59 13.0 | 3 38.10 | 42 45.29 |
| 3 | 6 45 5.2 | 12 9.74 | 44 28.72 | 3 | 5 22 12.7 | 3 20.13 | 46 41.84 |
| 4 | 6 22 1.6 | 11 56.56 | 48 25.29 | 4 | 5 45 6.9 | 3 2.32 | 50 38.40 |
| 5 | 5 58 52.6 | 11 42.95 | 52 21.83 | 5 | 6 7 55.1 | 2 44.68 | 54 34.95 |
| 6 | 5 35 38.8 | 11 28.92 | 56 18.38 | 6 | 6 30 37.0 | 2 27.24 | 58 31.50 |
| 7 | 5 12 20.5 | 11 14.49 | 23 0 14.93 | 7 | 6 53 12.2 | 2 10.01 | 1 2 28.06 |
| 8 | 4 48 58.0 | 10 59.07 | 4 11.49 | 8 | 7 15 40.3 | 1 53.00 | 6 24.61 |
| 9 | 4 25 31.9 | 10 44.48 | 8 8.04 | 9 | 7 38 1.1 | 1 36.22 | 10 21.16 |
| 10 | 4 2 2.5 | 10 28.92 | 12 4.59 | 10 | 8 0 14.0 | 1 19.69 | 14 17.71 |
| 11 | 3 38 30.2 | 10 13.03 | 16 1.14 | 11 | 8 22 18.9 | 1 3.41 | 18 14.27 |
| 12 | 3 14 55.4 | 9 56.82 | 19 57.69 | 12 | 8 44 15.3 | 0 47.42 | 22 10.82 |
| 13 | 2 51 18.5 | 9 40.30 | 23 54.25 | 13 | 9 6 2.9 | 0 31.71 | 26 7.37 |
| 14 | 2 27 39.9 | 9 23.49 | 27 50.80 | 14 | 9 27 41.4 | 0 16.31 | 30 3.93 |
| 15 | 2 3 59.9 | 9 6.42 | 31 47.35 | 15 | 9 49 10.4 | +0 1.24 | 34 0.48 |
| 16 | 1 40 18.9 | 8 49.09 | 35 43.90 | 16 | 10 10 29.6 | -0 13.50 | 37 57.03 |
| 17 | 1 16 37.3 | 8 31.54 | 39 40.46 | 17 | 10 31 38.8 | 0 27.90 | 41 53.58 |
| 18 | 0 52 55.5 | 8 13.77 | 43 37.01 | 18 | 10 52 37.5 | 0 41.92 | 45 50.14 |
| 19 | 0 29 13.7 | 7 55.82 | 47 33.50 | 19 | 11 13 25.4 | 0 55.56 | 49 46.69 |
| 20 | 0 5 32.3 | 7 37.71 | 51 30.11 | 20 | 11 34 2.3 | 1 8.79 | 53 43.25 |
| 21 | N0 18 8.3 | 7 19.46 | 55 26.67 | 21 | 11 54 27.8 | 1 21.61 | 57 30.80 |
| 22 | 0 41 47.8 | 7 1.09 | 59 23.22 | 22 | 12 14 41.6 | 1 33.99 | 2 1 36.35 |
| 23 | 1 5 25.9 | 6 42.03 | 0 3 19.77 | 23 | 12 34 43.5 | 1 45.92 | 5 32.91 |
| 24 | 1 29 2.1 | 6 24.09 | 7 16.32 | 24 | 12 54 33.0 | 1 57.38 | 9 20.46 |
| 25 | 1 52 36.3 | 6 5.52 | 11 12.97 | 25 | 13 14 9.9 | 2 8.35 | 13 26.01 |
| 26 | 2 16 8.0 | 5 46.92 | 15 9.43 | 26 | 13 33 33.9 | 2 18.82 | 17 22.57 |
| 27 | 2 39 36.9 | 5 28.33 | 19 5.95 | 27 | 13 52 44.6 | 2 28.79 | 21 19.12 |
| 28 | 3 3 2.8 | 5 9.77 | 23 2.53 | 28 | 14 11 41.7 | 2 38.23 | 25 15.68 |
| 29 | 3 26 25.2 | 4 51.26 | 26 59.08 | 29 | 14 30 24.9 | 2 47.13 | 29 12.23 |
| 30 | 3 49 43.7 | 4 32.82 | 30 55.63 | 30 | 14 48 54.0 | 2 55.49 | 33 8.79 |
| 31 | 4 12 58.1 | 4 14.46 | 34 52.19 | 31 | 15 7 8.4 | 3 3.31 | 37 5.34 |

Obliquity of the Ecliptic.
24, 23° 27' and 29.97"; 12th, 29.97"; 22d, 29.90".
Horizontal Parallax.
2d, 8.65"; 12th, 8.63"; 22d, 8.60".

Obliquity of the Ecliptic.
1st, 23° 27' and 29.77"; 11th, 29.59"; 21st, 29.35".
Horizontal Parallax.
1st, 8.59"; 11th, 8.56"; 21st, 8.53".

At Apparent Noon at Greenwich.

| MAY. | | | | JUNE. | | | |
|------|-------------------|------------------------|--|-------|-------------------|------------------------|--|
| D. | Semi-Diam. ' " | S. D. culm. m. sec. | | D. | Semi-Diam. ' " | S. D. culm. m. sec. | |
| 1 | 15 59.9 | 1 5.99 | | 2 | 15 47.0 | 1 8.38 | |
| 3 | 52.5 | 6.14 | | 4 | 46.7 | 8.48 | |
| 5 | 52.0 | 6.30 | | 6 | 46.5 | 8.57 | |
| 7 | 51.6 | 6.46 | | 8 | 46.3 | 8.65 | |
| 9 | 51.1 | 6.63 | | 10 | 46.1 | 8.72 | |
| 11 | 50.7 | 6.80 | | 12 | 45.8 | 8.78 | |
| 13 | 50.3 | 6.96 | | 14 | 45.8 | 8.83 | |
| 15 | 49.9 | 7.12 | | 16 | 45.6 | 8.86 | |
| 17 | 49.6 | 7.28 | | 18 | 45.5 | 8.88 | |
| 19 | 49.2 | 7.44 | | 20 | 45.4 | 8.89 | |
| 21 | 48.9 | 7.59 | | 22 | 45.3 | 8.88 | |
| 23 | 48.5 | 7.74 | | 24 | 45.2 | 8.86 | |
| 25 | 48.2 | 7.88 | | 26 | 45.1 | 8.83 | |
| 27 | 47.9 | 8.02 | | 28 | 45.1 | 8.78 | |
| 29 | 47.5 | 8.15 | | 30 | 45.0 | 8.72 | |
| 31 | 47.3 | 8.27 | | 32 | | | |

| D. | Declina. ' " | Equat. of T. to be subtr. fr. Appar. Time. m. sec. | Sidereal Time at mean noon h. m. sec. | D. | Declina. ' " | Equat. of T. sub. fr. Appar. till 15th. m. sec. | Sidereal Time at mean noon h. m. sec. |
|----|-----------------|---|--|----|-----------------|--|--|
| 1 | 15 7 8.4 | 3 3.31 | 2 37 5.34 | 1 | 22 4 46.9 | 2 31.35 | 4 39 18.57 |
| 2 | 15 25 7.9 | 3 10.57 | 41 1.89 | 2 | 22 12 42.8 | 2 22.14 | 43 15.12 |
| 3 | 15 42 52.3 | 3 17.26 | 44 58.45 | 3 | 22 20 15.5 | 2 12.54 | 47 11.68 |
| 4 | 16 0 21.1 | 3 23.39 | 48 55.00 | 4 | 22 27 24.7 | 2 2.55 | 51 8.24 |
| 5 | 16 17 34.1 | 3 28.95 | 52 51.56 | 5 | 22 34 10.5 | 1 52.22 | 55 4.79 |
| 6 | 16 34 30.8 | 3 33.95 | 56 43.11 | 6 | 22 40 32.5 | 1 41.56 | 59 1.35 |
| 7 | 16 51 11.1 | 3 38.38 | 3 0 44.67 | 7 | 22 46 30.8 | 1 30.59 | 5 2 57.91 |
| 8 | 17 7 34.6 | 3 42.24 | 4 41.22 | 8 | 22 52 5.0 | 1 19.34 | 6 54.47 |
| 9 | 17 23 40.9 | 3 45.54 | 8 37.78 | 9 | 22 57 15.2 | 1 7.83 | 10 51.02 |
| 10 | 17 39 29.8 | 3 48.26 | 12 34.33 | 10 | 23 2 1.2 | 0 56.10 | 14 47.53 |
| 11 | 17 55 1.0 | 3 50.44 | 16 30.89 | 11 | 23 6 22.9 | 0 44.15 | 18 44.14 |
| 12 | 18 10 14.2 | 3 52.06 | 20 27.44 | 12 | 23 10 20.3 | 0 32.00 | 22 40.69 |
| 13 | 18 25 9.1 | 3 53.11 | 24 24.00 | 13 | 23 13 53.1 | 0 19.70 | 26 37.25 |
| 14 | 18 39 45.3 | 3 53.62 | 28 20.55 | 14 | 23 17 1.5 | 0 7.25 | 30 33.81 |
| 15 | 18 54 2.7 | 3 53.57 | 32 17.11 | 15 | 23 19 45.2 | + 0 5.32 | 34 30.37 |
| 16 | 19 8 1.0 | 3 52.97 | 36 13.67 | 16 | 23 22 4.2 | 0 17.99 | 38 26.92 |
| 17 | 19 21 39.8 | 3 51.83 | 40 10.22 | 17 | 23 23 58.0 | 0 30.74 | 42 23.48 |
| 18 | 19 34 59.0 | 3 50.14 | 44 6.78 | 18 | 23 25 28.3 | 0 43.56 | 46 20.04 |
| 19 | 19 47 53.3 | 3 47.90 | 48 3.33 | 19 | 23 26 33.1 | 0 56.42 | 50 16.60 |
| 20 | 20 0 37.3 | 3 45.12 | 51 59.89 | 20 | 23 27 13.2 | 1 9.29 | 54 13.15 |
| 21 | 20 12 56.0 | 3 41.80 | 55 56.45 | 21 | 23 27 23.4 | 1 22.17 | 58 9.71 |
| 22 | 20 24 54.0 | 3 37.94 | 59 53.00 | 22 | 23 27 18.9 | 1 35.04 | 6 2 6.27 |
| 23 | 20 36 31.1 | 3 33.55 | 4 3 49.56 | 23 | 23 26 44.5 | 1 47.87 | 6 2.82 |
| 24 | 20 47 47.1 | 3 23.64 | 7 46.11 | 24 | 23 25 45.3 | 2 0.65 | 9 50.38 |
| 25 | 20 58 41.7 | 3 23.20 | 11 42.67 | 25 | 23 24 21.4 | 2 13.35 | 13 55.94 |
| 26 | 21 9 14.0 | 3 17.24 | 15 39.23 | 26 | 23 22 32.7 | 2 25.96 | 17 52.50 |
| 27 | 21 19 25.8 | 3 10.79 | 19 35.73 | 27 | 23 20 19.3 | 2 38.44 | 21 49.05 |
| 28 | 21 29 14.9 | 3 3.84 | 23 32.34 | 28 | 23 17 41.4 | 2 50.78 | 25 45.61 |
| 29 | 21 38 41.8 | 2 56.40 | 27 28.90 | 29 | 23 14 38.8 | 3 2.95 | 29 42.17 |
| 30 | 21 47 46.3 | 2 48.50 | 31 25.45 | 30 | 23 11 11.8 | 3 14.93 | 33 38.73 |
| 31 | 21 56 28.0 | 2 40.14 | 35 22.01 | 31 | 23 7 20.4 | 3 26.71 | 37 35.22 |

Obliquity of the Ecliptic.
 1st, 23° 27' and 29.09"; 11th, 28.83"; 21st, 28.57";
 31st, 28.35".
 Horizontal Parallax.
 1st, 8.51"; 11th, 8.49"; 21st, 8.47".

Obliquity of the Ecliptic.
 10th, 23° 27' and 28.17"; 20th, 28.05"; 30th, 27.98".
 Horizontal Parallax.
 10th, 8.45"; 20th, 8.44"; 30th, 8.44".

At Apparent Noon at Greenwich.

| JULY. | | | | AUGUST. | | | |
|-------|-------------------|------------------------|---|---------|-------------------|------------------------|---|
| D. | Semi-Diam. i n | S. D. culm. m. sec. | | D. | Semi-Diam. i n | S. D. culm. m. sec. | |
| 2 | 15 45.0 | 1 8.65 | Obliquity of the Ecliptic. 10th, 23° 27' and 27.39"; 20th, 28.04"; 30th, 36.12". Horizontal Parallax. 10th, 8.44"; 20th, 8.45"; 30th, 8.46". | 1 | 15 47.0 | 1 6.57 | Obliquity of the Ecliptic. 9th, 23° 27' and 26.22"; 19th, 28.31"; 29th, 36.39". Horizontal Parallax. 9th, 8.40"; 19th, 8.45"; 29th, 8.50". |
| 4 | 45.0 | 8.67 | | 3 | 47.3 | 6.40 | |
| 6 | 45.0 | 8.48 | | 5 | 47.5 | 6.23 | |
| 8 | 45.1 | 8.38 | | 7 | 47.8 | 6.06 | |
| 10 | 45.2 | 8.26 | | 9 | 48.2 | 5.89 | |
| 12 | 45.3 | 8.14 | | 11 | 48.5 | 5.72 | |
| 14 | 45.4 | 8.01 | | 13 | 48.9 | 5.56 | |
| 16 | 45.5 | 7.87 | | 15 | 49.2 | 5.41 | |
| 18 | 45.6 | 7.72 | | 17 | 49.6 | 5.26 | |
| 20 | 45.7 | 7.57 | | 19 | 50.0 | 5.12 | |
| 22 | 45.9 | 7.41 | | 21 | 50.4 | 4.98 | |
| 24 | 46.1 | 7.25 | | 23 | 50.8 | 4.85 | |
| 26 | 46.3 | 7.08 | | 25 | 51.2 | 4.72 | |
| 28 | 46.5 | 6.91 | | 27 | 51.6 | 4.61 | |
| 30 | 46.8 | 6.74 | 29 | 52.0 | 4.50 | | |
| 32 | 47.0 | 6.57 | 31 | 52.5 | 4.40 | | |

| D. | Declina. North. i n | Equat. of T. to be added to Appar. Time. m. sec. | Sidereal Time at mean noon h. m. sec. | D. | Declina. North. o i n | Equat. of T. to be added to Appar. Time. m. sec. | Sidereal Time at mean noon h. m. sec. |
|----|---------------------------|---|--|----|-----------------------------|---|--|
| 1 | 23 7 20.4 | 3 26.71 | 6 37 35.28 | 1 | 18 0 54.4 | 6 0.28 | 8 39 48.53 |
| 2 | 23 3 4.7 | 3 38.24 | 41 31.84 | 2 | 17 45 37.0 | 5 56.54 | 43 45.09 |
| 3 | 22 58 24.8 | 3 49.50 | 45 28.40 | 3 | 17 30 2.3 | 5 52.21 | 47 41.64 |
| 4 | 22 53 20.9 | 4 0.48 | 49 24.95 | 4 | 17 14 10.5 | 5 47.28 | 51 38.20 |
| 5 | 22 47 53.1 | 4 11.15 | 53 21.51 | 5 | 16 58 2.0 | 5 41.74 | 55 34.75 |
| 6 | 22 42 1.5 | 4 21.47 | 57 18.07 | 6 | 16 41 37.1 | 5 35.60 | 59 31.31 |
| 7 | 22 35 46.3 | 4 31.43 | 7 1 14.62 | 7 | 16 24 56.0 | 5 28.86 | 9 3 27.96 |
| 8 | 22 29 7.7 | 4 41.01 | 5 11.18 | 8 | 16 7 59.1 | 5 21.51 | 7 24.41 |
| 9 | 22 22 5.8 | 4 50.18 | 9 7.74 | 9 | 15 50 46.8 | 5 13.66 | 11 20.97 |
| 10 | 22 14 40.7 | 4 58.92 | 13 4.30 | 10 | 15 33 19.2 | 5 5.02 | 15 17.52 |
| 11 | 22 6 52.8 | 5 7.22 | 17 0.85 | 11 | 15 15 36.8 | 4 55.89 | 19 14.08 |
| 12 | 21 58 42.1 | 5 15.06 | 20 57.41 | 12 | 14 57 39.8 | 4 46.19 | 23 10.63 |
| 13 | 21 50 8.8 | 5 22.42 | 24 53.97 | 13 | 14 39 28.5 | 4 35.89 | 27 7.19 |
| 14 | 21 41 13.1 | 5 29.29 | 28 50.52 | 14 | 14 21 3.3 | 4 25.05 | 31 3.74 |
| 15 | 21 31 55.3 | 5 35.66 | 32 47.08 | 15 | 14 2 24.4 | 4 13.65 | 35 0.30 |
| 16 | 21 22 15.6 | 5 41.50 | 36 43.64 | 16 | 13 43 32.1 | 4 1.72 | 38 56.85 |
| 17 | 21 12 14.0 | 5 46.93 | 40 40.19 | 17 | 13 24 26.7 | 3 49.36 | 42 53.40 |
| 18 | 21 1 50.9 | 5 51.64 | 44 36.75 | 18 | 13 5 8.5 | 3 36.29 | 46 49.96 |
| 19 | 20 51 6.5 | 5 55.90 | 48 33.30 | 19 | 12 45 37.8 | 3 22.53 | 50 46.51 |
| 20 | 20 40 0.9 | 5 59.62 | 52 29.86 | 20 | 12 25 55.0 | 3 8.88 | 54 43.07 |
| 21 | 20 28 34.4 | 6 2.79 | 56 26.42 | 21 | 12 6 0.2 | 2 54.48 | 58 39.62 |
| 22 | 20 16 47.3 | 6 5.41 | 8 0 22.97 | 22 | 11 45 53.8 | 2 39.63 | 10 2 36.17 |
| 23 | 20 4 39.7 | 6 7.47 | 4 19.53 | 23 | 11 25 36.2 | 2 24.34 | 6 32.73 |
| 24 | 19 52 11.9 | 6 8.96 | 8 10.09 | 24 | 11 5 7.5 | 2 9.65 | 10 29.28 |
| 25 | 19 39 24.2 | 6 9.90 | 12 12.64 | 25 | 10 44 28.3 | 1 52.55 | 14 25.83 |
| 26 | 19 26 16.8 | 6 10.26 | 16 9.20 | 26 | 10 23 38.6 | 1 36.06 | 18 22.39 |
| 27 | 19 12 49.9 | 6 10.06 | 20 5.75 | 27 | 10 2 38.9 | 1 19.20 | 22 18.94 |
| 28 | 18 59 4.0 | 6 9.27 | 24 2.31 | 28 | 9 41 29.6 | 1 01.98 | 26 15.49 |
| 29 | 18 44 56.2 | 6 7.90 | 27 58.86 | 29 | 9 20 10.9 | 0 44.43 | 30 12.04 |
| 30 | 18 30 35.8 | 6 5.95 | 31 55.42 | 30 | 8 58 43.2 | 0 26.54 | 34 8.60 |
| 31 | 18 15 54.1 | 6 3.41 | 35 51.97 | 31 | 8 37 6.9 | 0 8.32 | 38 5.15 |

At Apparent Noon at Greenwich.

| SEPTEMBER. | | | | OCTOBER. | | | |
|------------|-------------------|-------------|--|----------|-------------------|-------------|--|
| D. | Semi-Diam. | S. D. culm. | | D. | Semi-Diam. | S. D. culm. | |
| | <i>i</i> <i>n</i> | m. sec. | | | <i>i</i> <i>n</i> | m. sec. | |
| 2 | 15 53.0 | 1 4.31 | | 2 | 16 0.8 | 1 4.36 | |
| 4 | 53.4 | 4.24 | | 4 | 1.4 | 4.46 | |
| 6 | 53.9 | 4.17 | | 6 | 2.0 | 4.57 | |
| 8 | 54.4 | 4.11 | | 8 | 2.5 | 4.69 | |
| 10 | 55.0 | 4.07 | | 10 | 3.1 | 4.82 | |
| 12 | 55.5 | 4.04 | | 12 | 3.6 | 4.97 | |
| 14 | 56.0 | 4.02 | | 14 | 4.2 | 5.13 | |
| 16 | 56.5 | 4.01 | | 16 | 4.8 | 5.29 | |
| 18 | 57.1 | 4.01 | | 18 | 5.3 | 5.46 | |
| 20 | 57.6 | 4.02 | | 20 | 5.9 | 5.64 | |
| 22 | 58.1 | 4.05 | | 22 | 6.4 | 5.83 | |
| 24 | 58.6 | 4.09 | | 24 | 6.9 | 6.03 | |
| 26 | 59.2 | 4.14 | | 26 | 7.4 | 6.24 | |
| 28 | 59.7 | 4.20 | | 28 | 7.9 | 6.45 | |
| 30 | 16 0.3 | 4.27 | | 30 | 8.4 | 6.67 | |
| 32 | | | | 32 | 8.9 | 6.90 | |

| SEPTEMBER. | | | | OCTOBER. | | | |
|------------|----------------------------|--|----------------------------|----------|----------------------------|--|----------------------------|
| D. | Declina. North. | Equat. of T. to be subtr. fr. Appar. Time. | Sidereal Time at mean noon | D. | Declina. South. | Equat. of T. to be subtr. fr. Appar. Time. | Sidereal Time at mean noon |
| | <i>o</i> <i>i</i> <i>n</i> | m. sec. | h. m. sec. | | <i>o</i> <i>i</i> <i>n</i> | m. sec. | h. m. sec. |
| 1 | 8 15 22.3 | 0 10.20 | 10 42 1.70 | 1 | 3 13 59.9 | 10 21.34 | 12 40 18.27 |
| 2 | 7 53 29.6 | 0 29.00 | 45 58.26 | 2 | 3 37 13.2 | 10 40.14 | 44 14.82 |
| 3 | 7 31 29.4 | 0 48.09 | 49 54.31 | 3 | 4 0 34.0 | 10 53.64 | 49 11.38 |
| 4 | 7 9 21.9 | 1 7.45 | 53 51.36 | 4 | 4 23 46.9 | 11 16.81 | 52 7.93 |
| 5 | 6 47 7.4 | 1 27.05 | 57 47.91 | 5 | 4 46 56.6 | 11 34.63 | 56 4.48 |
| 6 | 6 24 46.4 | 1 46.90 | 11 1 44.47 | 6 | 5 10 2.7 | 11 52.11 | 13 0 1.03 |
| 7 | 6 2 19.1 | 2 6.97 | 5 41.02 | 7 | 5 33 4.8 | 12 9.19 | 3 57.59 |
| 8 | 5 39 45.8 | 2 27.23 | 9 37.57 | 8 | 5 56 2.6 | 12 25.88 | 7 54.14 |
| 9 | 5 17 6.9 | 2 47.69 | 13 34.12 | 9 | 6 18 55.6 | 12 42.17 | 11 50.69 |
| 10 | 4 54 22.8 | 3 8.32 | 17 30.63 | 10 | 6 41 43.5 | 12 58.03 | 15 47.24 |
| 11 | 4 31 33.7 | 3 29.10 | 21 27.23 | 11 | 7 4 26.0 | 13 13.42 | 19 43.90 |
| 12 | 4 8 39.9 | 3 50.00 | 25 23.78 | 12 | 7 27 2.7 | 13 28.35 | 23 40.35 |
| 13 | 3 45 41.9 | 4 11.01 | 39 20.33 | 13 | 7 49 33.3 | 13 42.78 | 27 36.90 |
| 14 | 3 22 39.7 | 4 32.10 | 33 16.89 | 14 | 8 11 57.3 | 13 56.70 | 31 33.45 |
| 15 | 2 59 33.9 | 4 53.26 | 37 13.44 | 15 | 8 34 14.4 | 14 10.07 | 35 30.01 |
| 16 | 2 36 24.7 | 5 14.45 | 41 9.99 | 16 | 8 56 24.2 | 14 22.88 | 39 26.56 |
| 17 | 2 13 12.4 | 5 35.66 | 45 6.54 | 17 | 9 18 26.5 | 14 35.12 | 43 23.11 |
| 18 | 1 49 57.3 | 5 56.86 | 49 3.09 | 18 | 9 40 20.7 | 14 46.75 | 47 19.66 |
| 19 | 1 26 39.8 | 6 18.02 | 52 59.65 | 19 | 10 2 6.5 | 14 57.76 | 51 16.22 |
| 20 | 1 3 20.1 | 6 39.13 | 56 56.20 | 20 | 10 23 43.6 | 15 8.13 | 55 12.77 |
| 21 | 0 39 58.7 | 7 0.15 | 12 0 52.75 | 21 | 10 45 11.6 | 15 17.93 | 59 9.32 |
| 22 | 0 16 35.7 | 7 21.08 | 4 49.30 | 22 | 11 6 30.0 | 15 26.96 | 14 3 5.88 |
| 23 | 0 6 48.4 | 7 41.98 | 8 45.85 | 23 | 11 27 38.6 | 15 35.19 | 7 2.43 |
| 24 | 0 30 13.3 | 8 2.52 | 12 42.41 | 24 | 11 48 36.8 | 15 42.80 | 10 53.98 |
| 25 | 0 53 38.6 | 8 23.01 | 16 38.96 | 25 | 12 9 24.3 | 15 49.70 | 14 55.54 |
| 26 | 1 17 4.1 | 8 43.30 | 20 35.51 | 26 | 12 30 0.6 | 15 55.85 | 18 52.09 |
| 27 | 1 40 29.2 | 9 3.39 | 24 32.06 | 27 | 12 50 25.4 | 16 1.95 | 22 43.64 |
| 28 | 2 3 53.7 | 9 23.27 | 28 28.62 | 28 | 13 10 38.2 | 16 5.89 | 26 45.20 |
| 29 | 2 27 17.3 | 9 42.89 | 32 25.17 | 29 | 13 30 38.7 | 16 9.76 | 30 41.75 |
| 30 | 2 50 39.5 | 10 2.25 | 36 21.72 | 30 | 13 50 26.3 | 16 12.86 | 34 38.30 |
| 31 | 3 13 59.9 | 10 21.34 | 40 18.27 | 31 | 14 10 0.7 | 16 15.18 | 38 34.96 |

Obliquity of the Ecliptic.
8th, 23° 27' and 28.42"; 18th, 28.40"; 28th, 28.29"
Horizontal Parallax.
8th, 8.52"; 18th, 8.54"; 28th, 8.57".

Obliquity of the Ecliptic.
8th, 23° 27' and 28.19"; 18th, 27.96"; 28th, 27.74"
Horizontal Parallax.
8th, 8.59"; 18th, 8.63"; 28th, 8.64".

At Apparent Noon at Greenwich.

| NOVEMBER. | | | | DECEMBER. | | | |
|-----------|-------------------|------------------------|--|-----------|-------------------|------------------------|--|
| D. | Semi-Diam. ' " | S. D. culm. m. sec. | | D. | Semi-Diam. ' " | S. D. culm. m. sec. | |
| 1 | 16 8.9 | 1 6.90 | | 1 | 16 15.0 | 1 10.22 | |
| 3 | 9.4 | 7.13 | | 3 | 15.3 | 10.39 | |
| 5 | 9.9 | 7.36 | | 5 | 15.5 | 10.54 | |
| 7 | 10.4 | 7.59 | | 7 | 15.8 | 10.68 | |
| 9 | 10.8 | 7.83 | | 9 | 16.0 | 10.80 | |
| 11 | 11.3 | 8.07 | | 11 | 16.3 | 10.91 | |
| 13 | 11.7 | 8.31 | | 13 | 16.5 | 11.00 | |
| 15 | 12.2 | 8.55 | | 15 | 16.6 | 11.08 | |
| 17 | 12.6 | 8.78 | | 17 | 16.8 | 11.14 | |
| 19 | 12.9 | 9.01 | | 19 | 16.9 | 11.18 | |
| 21 | 13.3 | 9.23 | | 21 | 17.0 | 11.20 | |
| 23 | 13.7 | 9.44 | | 23 | 17.1 | 11.20 | |
| 25 | 14.0 | 9.65 | | 25 | 17.2 | 11.18 | |
| 27 | 14.3 | 9.85 | | 27 | 17.2 | 11.15 | |
| 29 | 14.6 | 10.04 | | 29 | 17.3 | 11.09 | |
| 31 | 15.0 | 10.22 | | 31 | 17.3 | 11.02 | |

| D. | Declina. South. ' " | Equat. of T. to be subtr. fr. Appar. Time. m. sec. | Sidereal Time at mean noon h. m. sec. | D. | Declina. North. ' " | Equat. of T. sub. fr. Appar. 25th. m. sec. | Sidereal Time at mean noon h. m. sec. |
|----|---------------------------|---|--|----|---------------------------|---|--|
| 1 | 14 29 21.5 | 16 16.71 | 14 42 31.41 | 1 | 21 50 53.5 | 10 42.15 | 16 40 48.03 |
| 2 | 14 48 28.2 | 16 17.43 | 46 27.97 | 2 | 21 59 57.1 | 10 19.01 | 44 44.63 |
| 3 | 15 7 20.4 | 16 17.37 | 50 24.52 | 3 | 22 8 35.2 | 9 55.26 | 48 41.19 |
| 4 | 15 25 57.6 | 16 16.50 | 54 21.08 | 4 | 22 16 47.6 | 9 30.03 | 52 37.75 |
| 5 | 15 44 19.6 | 16 14.82 | 58 17.63 | 5 | 22 24 34.0 | 9 6.06 | 56 34.30 |
| 6 | 16 2 25.9 | 16 12.33 | 15 2 14.19 | 6 | 22 31 54.2 | 8 40.67 | 17 0 30.96 |
| 7 | 16 20 16.0 | 16 9.03 | 6 10.74 | 7 | 22 38 48.0 | 8 14.78 | 4 27.42 |
| 8 | 16 37 49.5 | 16 4.90 | 10 7.30 | 8 | 22 45 15.0 | 7 48.41 | 8 23.98 |
| 9 | 16 55 6.2 | 15 59.95 | 14 3.85 | 9 | 22 51 15.2 | 7 21.60 | 12 20.53 |
| 10 | 17 12 5.5 | 15 54.17 | 18 0.40 | 10 | 22 56 48.4 | 6 54.38 | 16 17.09 |
| 11 | 17 28 47.0 | 15 47.56 | 21 56.96 | 11 | 23 1 54.3 | 6 26.77 | 20 13.65 |
| 12 | 17 45 10.5 | 15 40.12 | 25 53.51 | 12 | 23 6 32.7 | 5 58.79 | 24 10.20 |
| 13 | 18 1 15.4 | 15 31.83 | 29 50.07 | 13 | 23 10 43.6 | 5 30.49 | 28 6.76 |
| 14 | 18 17 1.5 | 15 22.69 | 33 46.62 | 14 | 23 14 26.9 | 5 1.87 | 32 3.32 |
| 15 | 18 32 28.3 | 15 12.71 | 37 43.18 | 15 | 23 17 42.3 | 4 32.97 | 35 59.88 |
| 16 | 18 47 35.4 | 15 1.88 | 41 39.74 | 16 | 23 20 29.6 | 4 3.82 | 39 56.43 |
| 17 | 19 2 22.5 | 14 50.21 | 45 36.29 | 17 | 23 22 49.0 | 3 34.44 | 43 52.99 |
| 18 | 19 16 49.2 | 14 37.69 | 49 32.85 | 18 | 23 24 40.2 | 3 4.87 | 47 49.55 |
| 19 | 19 30 55.1 | 14 24.33 | 53 29.40 | 19 | 23 26 3.2 | 2 35.15 | 51 45.11 |
| 20 | 19 44 39.8 | 14 10.13 | 57 25.96 | 20 | 23 26 57.9 | 2 5.23 | 55 42.66 |
| 21 | 19 58 3.1 | 13 55.11 | 16 1 22.51 | 21 | 23 27 24.4 | 1 35.32 | 59 39.22 |
| 22 | 20 11 4.4 | 13 39.26 | 5 19.07 | 22 | 23 27 22.4 | 1 5.30 | 18 3 35.78 |
| 23 | 20 23 43.4 | 13 22.61 | 9 15.63 | 23 | 23 26 52.2 | 0 35.24 | 7 32.34 |
| 24 | 20 35 59.9 | 13 5.16 | 13 12.18 | 24 | 23 25 53.6 | 0 5.19 | 11 28.89 |
| 25 | 20 47 53.4 | 12 46.92 | 17 8.74 | 25 | 23 24 26.7 | + 0 24.80 | 15 25.45 |
| 26 | 20 59 23.6 | 12 27.92 | 21 5.30 | 26 | 23 22 31.5 | 0 54.72 | 19 22.01 |
| 27 | 21 10 30.1 | 12 8.17 | 25 1.86 | 27 | 23 20 8.1 | 1 24.63 | 23 18.56 |
| 28 | 21 21 12.7 | 11 47.69 | 28 58.41 | 28 | 23 17 16.5 | 1 54.17 | 27 15.12 |
| 29 | 21 31 31.0 | 11 26.52 | 32 54.96 | 29 | 23 13 56.9 | 2 23.63 | 31 11.68 |
| 30 | 21 41 24.7 | 11 4.67 | 36 51.52 | 30 | 23 10 9.4 | 2 52.84 | 35 8.24 |
| 31 | 21 50 43.5 | 10 42.15 | 40 48.06 | 31 | 23 5 54.0 | 3 21.79 | 39 4.79 |

True Apparent Places of the Pole Star, for every day of the year.

Epoch.—The Upper Culmination at Greenwich.

| Day of the Month. | JANUARY. | | FEBRUARY. | | MARCH. | | APRIL. | | MAY. | |
|-------------------------|--------------------------------------|--------------|--------------------------------------|--------------|--------------------------------------|--------------|--------------------------------------|--------------|--------------------------------------|--------------|
| | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | |
| | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. |
| | h. 1 m. sec. | ° 88 " | h. 1 m. sec. | ° 88 " | h. 1 m. sec. | ° 88 " | h. 1 m. sec. | ° 88 " | h. 1 m. sec. | ° 88 " |
| 1845. | | | | | | | | | | |
| 1 | 3 56.82 | 29 23.6 | 3 32.61 | 29 23.1 | 3 15.29 | 29 17.7 | 3 7.60 | 23 68.5 | 3 14.36 | 23 59.3 |
| 2 | 56.04 | 23.6 | 31.88 | 22.9 | 14.84 | 17.4 | 7.60 | 68.2 | 14.81 | 59.0 |
| 3 | 55.26 | 23.7 | 31.15 | 22.8 | 14.40 | 17.2 | 7.62 | 67.9 | 15.26 | 58.8 |
| 4 | 54.48 | 23.8 | 30.43 | 22.7 | 13.96 | 16.9 | 7.65 | 67.6 | 15.72 | 58.6 |
| 5 | 53.70 | 23.9 | 29.72 | 22.6 | 13.53 | 16.6 | 7.69 | 67.3 | 16.20 | 58.3 |
| 6 | 52.91 | 23.9 | 29.01 | 22.4 | 13.12 | 16.3 | 7.73 | 66.9 | 16.69 | 58.0 |
| 7 | 52.12 | 24.0 | 28.31 | 22.3 | 12.72 | 16.0 | 7.73 | 66.9 | 17.19 | 57.9 |
| 8 | 51.33 | 24.0 | 27.61 | 22.1 | 12.33 | 15.8 | 7.96 | 66.0 | 17.71 | 57.5 |
| 9 | 50.54 | 24.1 | 26.92 | 22.0 | 11.97 | 15.5 | 8.09 | 65.7 | 18.24 | 57.3 |
| 10 | 49.74 | 24.1 | 26.25 | 21.8 | 11.62 | 15.3 | 8.23 | 65.4 | 18.78 | 57.1 |
| 11 | 48.94 | 24.1 | 25.59 | 21.7 | 11.29 | 15.0 | 8.38 | 65.1 | 19.32 | 56.9 |
| 12 | 48.14 | 24.1 | 24.93 | 21.5 | 10.97 | 14.7 | 8.54 | 64.8 | 19.87 | 56.7 |
| 13 | 47.33 | 24.1 | 24.28 | 21.3 | 10.66 | 14.4 | 8.71 | 64.5 | 20.43 | 56.5 |
| 14 | 46.53 | 24.1 | 23.64 | 21.1 | 10.36 | 14.1 | 8.90 | 64.2 | 21.01 | 56.2 |
| 15 | 45.74 | 24.1 | 23.00 | 20.9 | 10.08 | 13.8 | 9.11 | 63.9 | 21.60 | 56.0 |
| 16 | 44.96 | 24.1 | 22.37 | 20.7 | 9.81 | 13.5 | 9.35 | 63.6 | 22.21 | 55.8 |
| 17 | 44.17 | 24.0 | 21.76 | 20.5 | 9.55 | 13.2 | 9.59 | 63.3 | 22.83 | 55.6 |
| 18 | 43.38 | 24.0 | 21.15 | 20.3 | 9.32 | 12.9 | 9.84 | 63.0 | 23.45 | 55.4 |
| 19 | 42.59 | 24.0 | 20.56 | 20.1 | 9.10 | 12.6 | 10.10 | 62.7 | 24.08 | 55.2 |
| 20 | 41.80 | 23.9 | 19.98 | 19.9 | 8.89 | 12.3 | 10.37 | 62.4 | 24.72 | 55.0 |
| 21 | 41.02 | 23.9 | 19.42 | 19.6 | 8.70 | 12.0 | 10.65 | 62.1 | 25.37 | 54.9 |
| 22 | 40.24 | 23.9 | 18.87 | 19.4 | 8.53 | 11.7 | 10.95 | 61.8 | 26.02 | 54.7 |
| 23 | 39.46 | 23.8 | 18.32 | 19.1 | 8.38 | 11.3 | 11.27 | 61.5 | 26.69 | 54.6 |
| 24 | 38.68 | 23.8 | 17.78 | 18.9 | 8.23 | 11.0 | 11.61 | 61.2 | 27.37 | 54.4 |
| 25 | 37.91 | 23.7 | 17.26 | 18.7 | 8.10 | 10.7 | 11.96 | 60.9 | 28.05 | 54.2 |
| 26 | 37.14 | 23.7 | 16.75 | 18.4 | 7.97 | 10.4 | 12.33 | 60.6 | 28.75 | 54.1 |
| 27 | 36.37 | 23.6 | 16.24 | 18.2 | 7.86 | 10.1 | 12.71 | 60.3 | 29.46 | 53.9 |
| 28 | 35.61 | 23.5 | 15.76 | 18.0 | 7.78 | 9.7 | 13.11 | 60.1 | 30.17 | 53.8 |
| 29 | 34.85 | 23.4 | 15.29 | 17.7 | 7.72 | 9.4 | 13.52 | 59.8 | 30.89 | 53.7 |
| 30 | 34.10 | 23.3 | | | 7.67 | 9.1 | 13.93 | 59.6 | 31.61 | 53.5 |
| 31 | 33.35 | 23.2 | | | 7.62 | 8.8 | 14.36 | 59.3 | 32.34 | 53.4 |
| 32 | 32.61 | 23.1 | | | 7.60 | 8.5 | | | 33.07 | 53.3 |

True Apparent Places of the Pole Star, for every day of the year.

Epoch.—The Upper Culmination at Greenwich.

| Day of the Month. | JUNE. | | JULY. | | AUGUST. | | SEPTEMBER. | | OCTOBER. | |
|-------------------------|--------------------------------------|-------------|--------------------------------------|-------------|--------------------------------------|-------------|--------------------------------------|-------------|--------------------------------------|-------------|
| | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | |
| | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. |
| | h. 1 | ° 00 | h. 1 | ° 00 | h. 1 | ° 00 | h. 1 | ° 00 | h. 1 | ° 00 |
| 1845. | m. sec. | " | m. sec. | " | m. sec. | " | m. sec. | " | m. sec. | " |
| 1 | 3 33.07 | 29 53.3 | 3 57.27 | 28 51.9 | 4 22.37 | 28 55.8 | 4 42.27 | 29 3.9 | 4 52.24 | 29 14.5 |
| 2 | 33.81 | 53.2 | 58.12 | 52.0 | 23.12 | 56.0 | 42.77 | 4.2 | 53.01 | 14.8 |
| 3 | 34.55 | 53.0 | 58.96 | 52.1 | 23.86 | 56.2 | 43.27 | 4.6 | 53.18 | 15.2 |
| 4 | 35.31 | 52.9 | 59.80 | 52.1 | 24.60 | 56.4 | 43.77 | 4.9 | 53.34 | 15.6 |
| 5 | 36.07 | 52.8 | 60.63 | 52.2 | 25.33 | 56.6 | 44.25 | 5.3 | 53.48 | 16.0 |
| 6 | 36.84 | 52.7 | 61.46 | 52.2 | 26.05 | 56.9 | 44.72 | 5.6 | 53.60 | 16.3 |
| 7 | 37.61 | 52.6 | 62.30 | 52.3 | 26.76 | 57.0 | 45.16 | 5.9 | 53.71 | 16.7 |
| 8 | 38.39 | 52.5 | 63.13 | 52.4 | 27.47 | 57.3 | 45.60 | 6.3 | 53.81 | 17.1 |
| 9 | 39.18 | 52.4 | 63.96 | 52.4 | 28.18 | 57.5 | 46.04 | 6.6 | 53.90 | 17.5 |
| 10 | 39.97 | 52.3 | 64.80 | 52.5 | 28.89 | 57.7 | 46.47 | 6.9 | 53.98 | 17.9 |
| 11 | 40.77 | 52.2 | 65.64 | 52.6 | 29.59 | 58.0 | 46.88 | 7.2 | 54.04 | 18.2 |
| 12 | 41.57 | 52.2 | 66.47 | 52.7 | 30.27 | 58.2 | 47.28 | 7.6 | 54.10 | 18.6 |
| 13 | 42.37 | 52.1 | 67.30 | 52.8 | 30.94 | 58.4 | 47.67 | 7.9 | 54.14 | 19.0 |
| 14 | 43.17 | 52.1 | 68.13 | 52.9 | 31.61 | 58.7 | 48.05 | 8.2 | 54.16 | 19.3 |
| 15 | 43.98 | 52.0 | 68.95 | 53.1 | 32.28 | 58.9 | 48.43 | 8.6 | 54.18 | 19.7 |
| 16 | 44.80 | 52.0 | 69.76 | 53.2 | 32.94 | 59.2 | 48.80 | 9.0 | 54.19 | 20.1 |
| 17 | 45.61 | 51.9 | 70.57 | 53.3 | 33.59 | 59.5 | 49.15 | 9.3 | 54.18 | 20.4 |
| 18 | 46.43 | 51.9 | 71.38 | 53.4 | 34.22 | 59.8 | 49.49 | 9.7 | 54.16 | 20.8 |
| 19 | 47.25 | 51.9 | 72.20 | 53.5 | 34.84 | 60.0 | 49.83 | 10.1 | 54.12 | 21.2 |
| 20 | 48.07 | 51.9 | 73.01 | 53.6 | 35.46 | 60.3 | 50.14 | 10.5 | 54.06 | 21.6 |
| 21 | 48.90 | 51.8 | 73.82 | 53.8 | 36.07 | 60.6 | 50.44 | 10.8 | 53.99 | 22.0 |
| 22 | 49.73 | 51.8 | 74.62 | 53.9 | 36.68 | 60.9 | 50.74 | 11.1 | 53.91 | 22.4 |
| 23 | 50.56 | 51.8 | 75.41 | 54.1 | 37.28 | 61.2 | 51.02 | 11.5 | 53.82 | 22.8 |
| 24 | 51.39 | 51.8 | 76.19 | 54.3 | 37.87 | 61.5 | 51.30 | 11.8 | 53.72 | 23.1 |
| 25 | 52.22 | 51.8 | 76.96 | 54.4 | 38.45 | 61.8 | 51.57 | 12.2 | 53.62 | 23.5 |
| 26 | 53.05 | 51.8 | 77.77 | 54.6 | 39.03 | 62.1 | 51.81 | 12.6 | 53.50 | 23.8 |
| 27 | 53.88 | 51.8 | 78.55 | 54.8 | 39.60 | 62.4 | 52.03 | 13.0 | 53.37 | 24.2 |
| 28 | 54.72 | 51.8 | 79.32 | 55.0 | 40.16 | 62.7 | 52.24 | 13.4 | 53.23 | 24.6 |
| 29 | 55.57 | 51.9 | 80.09 | 55.2 | 40.71 | 63.0 | 52.45 | 13.8 | 53.07 | 24.9 |
| 30 | 56.42 | 51.9 | 80.86 | 55.4 | 41.24 | 63.3 | 52.65 | 14.1 | 52.89 | 25.3 |
| 31 | 57.27 | 51.9 | 81.62 | 55.6 | 41.76 | 63.6 | 52.84 | 14.5 | 52.68 | 25.7 |
| 32 | | | 82.37 | 55.8 | 42.27 | 63.9 | | | 52.46 | 26.0 |

True Apparent Places of the Pole Star for every day, and of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch. — The Upper Culmination at Greenwich.

| Day of the Month. | NOVEMBER. | | DECEMBER. | | 1845. | δ Ursæ Minoris. | | α Andromedæ. | |
|-------------------------|-------------------------------|-------------|-------------------------------|-------------|---------|-----------------|-------------|--------------|-------------|
| | α Ursæ Minoris. (Polaris.) | | α Ursæ Minoris. (Polaris.) | | | Right Asc. | Dec. North. | Right Asc. | Dec. North. |
| | Right Asc. | Dec. North. | Right Asc. | Dec. North. | | | | | |
| | h. | ° | h. | ° | | h. | ° | h. m. | ° |
| | 1 | 00 | 1 | 00 | | 18 | 00 | 0 0 | 00 |
| | m. sec. | " " | m. sec. | " " | | sec. | " " | sec. | " " |
| 1845. | | | | | Jan. 1 | 21 51.59 | 35 43.9 | 24.06 | 14 19.8 |
| 1 | 4 52.46 | 29 26.0 | 4 40.70 | 29 35.5 | 11 | 51.80 | 40.6 | 23.82 | 18.8 |
| 2 | 52.24 | 26.3 | 40.13 | 35.7 | 21 | 52.71 | 37.4 | 23.79 | 17.5 |
| 3 | 52.02 | 26.7 | 39.55 | 35.9 | 31 | 54.31 | 34.5 | 23.67 | 16.1 |
| 4 | 51.78 | 27.0 | 38.96 | 36.2 | Feb. 10 | 56.54 | 31.9 | 23.57 | 14.5 |
| 5 | 51.53 | 27.3 | 38.37 | 36.5 | 20 | 59.27 | 29.8 | 23.50 | 12.8 |
| 6 | 51.28 | 27.7 | 37.77 | 36.7 | Mar. 2 | 2.41 | 28.2 | 23.47 | 11.2 |
| 7 | 51.01 | 28.1 | 37.15 | 36.9 | 12 | 5.86 | 27.1 | 23.46 | 9.6 |
| 8 | 50.71 | 28.4 | 36.52 | 37.1 | 22 | 9.44 | 26.8 | 23.51 | 8.2 |
| 9 | 50.40 | 28.7 | 35.88 | 37.3 | April 1 | 13.04 | 27.1 | 23.60 | 7.0 |
| 10 | 50.07 | 29.0 | 35.23 | 37.6 | 11 | 16.51 | 27.9 | 23.74 | 6.1 |
| | | | | | 21 | 19.72 | 29.3 | 23.92 | 5.7 |
| 11 | 49.74 | 29.4 | 34.57 | 37.8 | May 1 | 22 61 | 31.3 | 24.14 | 5.6 |
| 12 | 49.40 | 29.8 | 33.91 | 38.0 | 11 | 25.02 | 33.6 | 24.40 | 5.9 |
| 13 | 49.04 | 30.1 | 33.24 | 38.2 | 21 | 26.89 | 36.4 | 24.69 | 6.5 |
| 14 | 48.67 | 30.5 | 32.57 | 38.3 | 31 | 28.20 | 39.4 | 25.01 | 7.6 |
| 15 | 48.30 | 30.8 | 31.90 | 38.5 | June 10 | 28.88 | 42.6 | 25.35 | 9.0 |
| 16 | 47.91 | 31.1 | 31.21 | 38.7 | 20 | 28.93 | 45.9 | 25.66 | 10.7 |
| 17 | 47.51 | 31.4 | 30.51 | 38.9 | 30 | 29.34 | 49.2 | 26.02 | 12.6 |
| 18 | 47.10 | 31.7 | 29.90 | 39.1 | July 10 | 27.15 | 52.3 | 26.35 | 14.8 |
| 19 | 46.68 | 32.0 | 29.08 | 39.3 | 20 | 25.36 | 55.4 | 26.66 | 17.2 |
| 20 | 46.24 | 32.3 | 28.36 | 39.5 | 30 | 23.03 | 58.2 | 26.94 | 19.6 |
| | | | | | Aug. 9 | 20.22 | 60.7 | 27.19 | 22.1 |
| 21 | 45.79 | 32.6 | 27.64 | 39.6 | 19 | 16.97 | 62.9 | 27.40 | 24.6 |
| 22 | 45.33 | 32.9 | 26.90 | 39.8 | 29 | 13.36 | 64.6 | 27.53 | 27.0 |
| 23 | 44.87 | 33.2 | 26.16 | 39.9 | Sept. 8 | 69.40 | 36 6.0 | 27.71 | 29.3 |
| 24 | 44.40 | 33.5 | 25.41 | 40.0 | 18 | 65.40 | 6.9 | 27.80 | 31.4 |
| 25 | 43.91 | 33.8 | 24.66 | 40.1 | 28 | 61.21 | 7.3 | 27.85 | 33.4 |
| 26 | 43.40 | 34.1 | 23.91 | 40.3 | Oct. 8 | 56.99 | 7.2 | 27.87 | 35.1 |
| 27 | 42.87 | 34.4 | 23.14 | 40.4 | 18 | 52.85 | 6.5 | 27.85 | 36.6 |
| 28 | 42.34 | 34.7 | 22.37 | 40.5 | 28 | 48.89 | 5.5 | 27.79 | 37.9 |
| 29 | 41 80 | 35.0 | 21.60 | 40.6 | Nov. 7 | 45.21 | 63.9 | 27.72 | 38.8 |
| 30 | 41.26 | 35.2 | 20 82 | 40.7 | 17 | 41.88 | 61 8 | 27.62 | 39.5 |
| 31 | 40.70 | 35.5 | 20.06 | 40.8 | 27 | 30.04 | 59.4 | 27.50 | 39.8 |
| 32 | | | 19.28 | 40.9 | Dec. 7 | 36.74 | 56.6 | 27.37 | 39.8 |
| | | | | | 17 | 35.13 | 53.6 | 27.23 | 39.5 |
| | | | | | 27 | 34.09 | 49.9 | 27.09 | 38.9 |
| | | | | | 37 | | | 26.94 | 38.0 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | β Ceti. | | α Arietis. | | α Ceti. | | α Tauri. (Aldebaran.) | | α Aurigæ. (Capella.) | |
|---------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|--------------------------|-------------|-------------------------|-------------|
| | Right Asc. | Dec. South. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. |
| | h. m. 0 35 sec. | 18 " " | h. m. 1 58 sec. | 22 " " | h. m. 2 54 sec. | 3 " " | h. m. 4 27 sec. | 16 " " | h. m. 5 5 sec. | 45 " " |
| 1845. | | | | | | | | | | |
| Jan. 1 | 49.15 | 49 51.3 | 28.51 | 43 45.6 | 12.70 | 28 42.0 | 4.28 | 11 33.3 | 18.16 | 49 53.7 |
| 11 | 49.02 | 51.7 | 28.38 | 45.2 | 12.60 | 41.2 | 4.24 | 33.0 | 18.14 | 55.0 |
| 21 | 48.89 | 52.0 | 28.24 | 44.6 | 12.48 | 40.5 | 4.16 | 32.7 | 18.06 | 56.1 |
| 31 | 48.77 | 51.9 | 28.09 | 43.9 | 12.34 | 39.9 | 4.05 | 32.3 | 17.92 | 57.0 |
| Feb. 10 | 48.67 | 51.6 | 27.94 | 43.0 | 12.19 | 39.3 | 3.90 | 32.0 | 17.74 | 57.6 |
| 20 | 48.58 | 51.0 | 27.79 | 42.1 | 12.03 | 38.9 | 3.74 | 31.6 | 17.52 | 58.0 |
| Mar. 2 | 48.52 | 50.2 | 27.66 | 41.1 | 11.88 | 38.6 | 3.56 | 31.3 | 17.27 | 58.1 |
| 12 | 48.43 | 49.1 | 27.55 | 40.1 | 11.75 | 38.4 | 3.38 | 30.9 | 17.01 | 57.9 |
| 22 | 48.48 | 47.7 | 27.47 | 39.2 | 11.63 | 38.4 | 3.21 | 30.6 | 16.76 | 57.4 |
| Apr. 1 | 48.52 | 45.9 | 27.44 | 38.3 | 11.54 | 38.6 | 3.06 | 30.3 | 16.52 | 56.6 |
| 11 | 48.61 | 44.1 | 27.44 | 37.6 | 11.49 | 38.9 | 2.94 | 30.1 | 16.32 | 55.6 |
| 21 | 48.73 | 42.0 | 27.49 | 37.1 | 11.48 | 39.5 | 2.85 | 29.9 | 16.16 | 54.4 |
| May 1 | 48.90 | 39.9 | 27.60 | 36.9 | 11.52 | 40.3 | 2.81 | 29.8 | 16.05 | 53.1 |
| 11 | 49.11 | 37.6 | 27.76 | 36.9 | 11.61 | 41.4 | 2.81 | 29.9 | 15.99 | 51.7 |
| 21 | 49.35 | 35.3 | 27.96 | 37.2 | 11.74 | 42.6 | 2.86 | 30.1 | 16.00 | 50.2 |
| 31 | 49.62 | 32.9 | 28.20 | 37.7 | 11.91 | 43.9 | 2.98 | 30.5 | 16.07 | 48.6 |
| Jun. 10 | 49.91 | 30.6 | 28.47 | 38.6 | 12.12 | 45.4 | 3.10 | 31.0 | 16.22 | 47.3 |
| 20 | 50.22 | 28.5 | 28.77 | 39.7 | 12.36 | 47.0 | 3.29 | 31.7 | 16.41 | 46.1 |
| 30 | 50.54 | 26.5 | 29.08 | 41.0 | 12.63 | 48.7 | 3.51 | 32.5 | 16.66 | 45.1 |
| July 10 | 50.86 | 24.7 | 29.41 | 42.5 | 12.92 | 50.4 | 3.75 | 33.3 | 16.95 | 44.2 |
| 20 | 51.16 | 23.2 | 29.74 | 44.1 | 13.21 | 52.1 | 4.02 | 34.2 | 17.27 | 43.5 |
| 30 | 51.45 | 22.0 | 30.06 | 45.8 | 13.51 | 53.7 | 4.31 | 35.1 | 17.63 | 43.1 |
| Aug. 9 | 51.72 | 21.1 | 30.37 | 47.6 | 13.81 | 55.1 | 4.61 | 36.1 | 18.01 | 42.9 |
| 19 | 51.95 | 20.6 | 30.66 | 49.3 | 14.10 | 56.4 | 4.91 | 37.0 | 18.40 | 42.7 |
| 29 | 52.15 | 20.5 | 30.93 | 51.1 | 14.37 | 57.5 | 5.21 | 37.8 | 18.80 | 42.8 |
| Sept. 8 | 52.31 | 20.7 | 31.17 | 52.7 | 14.63 | 58.3 | 5.51 | 38.5 | 19.21 | 43.1 |
| 18 | 52.44 | 21.2 | 31.38 | 54.2 | 14.86 | 58.9 | 5.80 | 39.0 | 19.61 | 43.5 |
| 28 | 52.52 | 22.0 | 31.56 | 55.7 | 15.07 | 59.2 | 6.08 | 39.5 | 20.01 | 44.2 |
| Oct. 8 | 52.56 | 23.1 | 31.70 | 56.9 | 15.26 | 59.3 | 6.34 | 39.8 | 20.39 | 45.0 |
| 18 | 52.57 | 24.3 | 31.82 | 58.0 | 15.41 | 59.1 | 6.58 | 39.9 | 20.76 | 45.9 |
| 28 | 52.55 | 25.6 | 31.90 | 59.0 | 15.54 | 58.8 | 6.81 | 40.0 | 21.10 | 46.9 |
| Nov. 7 | 52.50 | 27.1 | 31.95 | 59.7 | 15.63 | 58.2 | 7.00 | 39.9 | 21.41 | 48.1 |
| 17 | 52.42 | 28.4 | 31.96 | 60.3 | 15.70 | 57.6 | 7.17 | 39.7 | 21.69 | 49.4 |
| 27 | 52.33 | 30.8 | 31.95 | 60.7 | 15.74 | 56.8 | 7.31 | 39.5 | 21.92 | 50.7 |
| Dec. 7 | 52.22 | 31.0 | 31.91 | 60.9 | 15.74 | 56.0 | 7.41 | 39.2 | 22.10 | 52.1 |
| 17 | 52.06 | 32.0 | 31.84 | 60.9 | 15.71 | 55.1 | 7.47 | 38.9 | 22.23 | 53.5 |
| 27 | 51.96 | 32.9 | 31.74 | 60.8 | 15.66 | 54.3 | 7.49 | 38.0 | 22.30 | 54.9 |
| 37 | 51.83 | 33.5 | 31.63 | 60.4 | 15.57 | 53.5 | 7.47 | 38.2 | 22.30 | 56.3 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | β Orionis. (Rigel.) | | | β Tauri. | | | δ Orionis. | | | α Orionis. | | | α Canis Majoris. (Sirius.) | | |
|---------|------------------------------|----|-------------|----------------|----|-------------|-------------------|----|-------------|-------------------|----|-------------|--------------------------------------|----|-------------|
| | Right Asc. | | Dec. South. | Right Asc. | | Dec. North. | Right Asc. | | Dec. South. | Right Asc. | | Dec. North. | Right Asc. | | Dec. South. |
| | h. m. | s. | ° | h. m. | s. | ° | h. m. | s. | ° | h. m. | s. | ° | h. m. | s. | ° |
| 1845. | 5 | 7 | 8 | 5 | 16 | 28 | 5 | 24 | 0 | 5 | 46 | 7 | 6 | 16 | |
| | sec. | " | " | sec. | " | " | sec. | " | " | sec. | " | " | sec. | " | " |
| Jan. 1 | 7.67 | 23 | 73.7 | 32.55 | 28 | 12.5 | 7.62 | 25 | 13.2 | 49.31 | 23 | 15.9 | 21.52 | 30 | 35.7 |
| 11 | 7.64 | | 75.4 | 32.56 | | 12.8 | 7.62 | | 14.5 | 49.33 | | 15.0 | 21.57 | | 36.0 |
| 21 | 7.59 | | 76.8 | 32.51 | | 13.1 | 7.59 | | 15.6 | 49.31 | | 14.9 | 21.58 | | 40.2 |
| 31 | 7.49 | | 78.0 | 32.42 | | 13.4 | 7.50 | | 16.6 | 49.25 | | 13.5 | 21.54 | | 42.2 |
| Feb. 10 | 7.35 | | 79.0 | 32.28 | | 13.6 | 7.38 | | 17.4 | 49.15 | | 13.0 | 21.46 | | 43.9 |
| 20 | 7.19 | | 79.7 | 32.12 | | 13.6 | 7.23 | | 18.0 | 49.01 | | 12.5 | 21.32 | | 45.2 |
| Mar. 2 | 7.01 | | 80.2 | 31.93 | | 13.5 | 7.06 | | 18.5 | 48.85 | | 12.2 | 21.16 | | 46.3 |
| 12 | 6.52 | | 80.4 | 31.73 | | 13.4 | 6.88 | | 18.7 | 48.67 | | 12.0 | 20.98 | | 47.1 |
| 22 | 6.64 | | 80.3 | 31.53 | | 13.1 | 6.70 | | 19.8 | 48.49 | | 11.9 | 20.79 | | 47.5 |
| Apr. 1 | 6.47 | | 80.0 | 31.35 | | 12.7 | 6.53 | | 18.7 | 48.32 | | 11.9 | 20.59 | | 47.6 |
| 11 | 6.32 | | 79.5 | 31.18 | | 12.2 | 6.38 | | 18.4 | 48.16 | | 12.0 | 20.40 | | 47.4 |
| 21 | 6.20 | | 78.7 | 31.05 | | 11.6 | 6.25 | | 17.9 | 48.02 | | 12.2 | 20.23 | | 46.9 |
| May 1 | 6.11 | | 77.7 | 30.96 | | 11.1 | 6.16 | | 17.2 | 47.92 | | 12.5 | 20.08 | | 46.1 |
| 11 | 6.06 | | 76.4 | 30.92 | | 10.5 | 6.10 | | 16.4 | 47.85 | | 12.9 | 19.96 | | 45.0 |
| 21 | 6.05 | | 75.0 | 30.92 | | 10.0 | 6.09 | | 15.4 | 47.83 | | 13.6 | 19.87 | | 43.6 |
| 31 | 6.09 | | 73.4 | 30.97 | | 9.5 | 6.12 | | 14.3 | 47.84 | | 14.2 | 19.83 | | 42.1 |
| Jun. 10 | 6.18 | | 71.5 | 31.07 | | 9.1 | 6.19 | | 13.0 | 47.90 | | 15.0 | 19.82 | | 40.3 |
| 20 | 6.31 | | 69.6 | 31.24 | | 8.9 | 6.32 | | 11.5 | 48.01 | | 15.9 | 19.85 | | 38.4 |
| 30 | 6.47 | | 67.8 | 31.43 | | 8.7 | 6.47 | | 10.1 | 48.15 | | 16.8 | 19.92 | | 36.5 |
| July 10 | 6.67 | | 65.9 | 31.66 | | 8.7 | 6.66 | | 8.7 | 48.32 | | 17.3 | 20.03 | | 34.3 |
| 20 | 6.89 | | 64.1 | 31.91 | | 8.7 | 6.87 | | 7.3 | 48.52 | | 18.8 | 20.18 | | 32.3 |
| 30 | 7.13 | | 62.5 | 32.20 | | 8.9 | 7.11 | | 5.9 | 48.75 | | 19.7 | 20.35 | | 30.4 |
| Aug. 9 | 7.39 | | 61.0 | 32.50 | | 9.1 | 7.36 | | 4.7 | 49.00 | | 20.6 | 20.55 | | 28.7 |
| 19 | 7.67 | | 59.9 | 32.81 | | 9.3 | 7.63 | | 3.7 | 49.26 | | 21.2 | 20.77 | | 27.3 |
| 29 | 7.95 | | 58.9 | 33.14 | | 9.7 | 7.91 | | 2.9 | 49.54 | | 21.9 | 21.02 | | 26.1 |
| Sept. 8 | 8.23 | | 58.3 | 33.46 | | 10.0 | 8.19 | | 2.4 | 49.82 | | 22.3 | 21.28 | | 25.3 |
| 18 | 8.51 | | 58.1 | 33.79 | | 10.3 | 8.47 | | 2.1 | 50.11 | | 22.4 | 21.55 | | 24.9 |
| 28 | 8.79 | | 58.2 | 34.11 | | 10.6 | 8.75 | | 2.2 | 50.39 | | 22.4 | 21.83 | | 25.0 |
| Oct. 8 | 9.05 | | 58.7 | 34.42 | | 10.9 | 9.02 | | 2.5 | 50.68 | | 22.1 | 22.12 | | 25.5 |
| 18 | 9.30 | | 59.6 | 34.72 | | 11.2 | 9.28 | | 3.1 | 50.96 | | 21.6 | 22.41 | | 26.4 |
| 28 | 9.54 | | 60.7 | 35.01 | | 11.5 | 9.53 | | 4.0 | 51.22 | | 21.0 | 22.69 | | 27.7 |
| Nov. 7 | 9.75 | | 62.2 | 35.27 | | 11.7 | 9.76 | | 5.1 | 51.47 | | 20.1 | 22.96 | | 29.4 |
| 17 | 9.93 | | 63.8 | 35.50 | | 12.0 | 9.96 | | 6.4 | 51.70 | | 19.1 | 23.22 | | 31.4 |
| 27 | 10.09 | | 65.6 | 35.70 | | 12.3 | 10.14 | | 7.8 | 51.90 | | 18.1 | 23.45 | | 33.7 |
| Dec. 7 | 10.21 | | 67.5 | 35.87 | | 13.6 | 10.28 | | 9.3 | 52.07 | | 17.0 | 23.65 | | 36.1 |
| 17 | 10.29 | | 69.2 | 35.99 | | 13.0 | 10.39 | | 10.7 | 52.21 | | 16.0 | 23.82 | | 38.6 |
| 27 | 10.33 | | 71.1 | 36.07 | | 13.3 | 10.45 | | 12.1 | 52.30 | | 15.0 | 23.94 | | 41.1 |
| 37 | 10.33 | | 72.9 | 36.16 | | 13.7 | 10.47 | | 13.4 | 52.35 | | 14.0 | 24.02 | | 43.6 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | α^2 Geminorum. (Castor.) | | α Canis Minoris. (Procyon.) | | β Geminorum. (Pollux.) | | α Hydræ. | | α Leonis. (Regulus.) | |
|---------|------------------------------------|--------------|---------------------------------------|-------------|---------------------------------|--------------|-----------------------|-------------|--------------------------------|--------------|
| | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. South. | Right Asc. | Dec. North. |
| | h. m. 7 24 sec. | ° 39 " | h. m. 7 31 sec. | ° 5 " | h. m. 7 35 sec. | ° 28 " | h. m. 9 19 sec. | ° 7 " | h. m. 10 0 sec. | ° 12 " |
| 1845. | | | | | | | | | | |
| Jan. 1 | 44.95 | 13 10.2 | 13.43 | 36 54.9 | 52.09 | 23 31.7 | 60.25 | 59 31.4 | 8.72 | 42 67.5 |
| 11 | 45.09 | 10.6 | 13.55 | 53.6 | 52.24 | 31.3 | 60.47 | 33.7 | 8.98 | 66.1 |
| 21 | 45.17 | 11.2 | 13.63 | 52.4 | 52.33 | 32.1 | 60.64 | 35.8 | 9.20 | 65.0 |
| 31 | 45.20 | 11.8 | 13.65 | 51.5 | 52.37 | 32.5 | 60.77 | 37.8 | 9.37 | 64.1 |
| Feb. 10 | 45.17 | 12.5 | 13.63 | 50.7 | 52.35 | 33.1 | 60.84 | 39.5 | 9.49 | 63.6 |
| 20 | 45.09 | 13.2 | 13.56 | 50.1 | 52.28 | 33.6 | 60.87 | 41.0 | 9.57 | 63.2 |
| Mar. 2 | 44.96 | 13.9 | 13.45 | 49.7 | 52.17 | 34.2 | 60.85 | 42.3 | 9.60 | 63.2 |
| 12 | 44.80 | 14.6 | 13.31 | 49.4 | 52.02 | 34.8 | 60.79 | 43.3 | 9.58 | 63.3 |
| 22 | 44.61 | 15.1 | 13.15 | 49.2 | 51.84 | 35.3 | 60.70 | 44.1 | 9.52 | 63.6 |
| Apr. 1 | 44.41 | 15.5 | 12.98 | 49.2 | 51.65 | 35.7 | 60.58 | 44.6 | 9.43 | 64.0 |
| 11 | 44.20 | 15.7 | 12.81 | 49.3 | 51.46 | 36.0 | 60.44 | 44.9 | 9.32 | 64.5 |
| 21 | 44.01 | 15.6 | 12.65 | 49.6 | 51.27 | 36.1 | 60.30 | 44.9 | 9.19 | 65.1 |
| May 1 | 43.84 | 15.6 | 12.50 | 49.9 | 51.10 | 36.1 | 60.15 | 44.7 | 9.06 | 65.7 |
| 11 | 43.70 | 15.4 | 12.37 | 50.3 | 50.96 | 36.0 | 60.01 | 44.4 | 8.92 | 66.3 |
| 21 | 43.59 | 15.0 | 12.28 | 50.7 | 50.85 | 35.8 | 59.88 | 43.8 | 8.79 | 66.9 |
| 31 | 43.52 | 14.5 | 12.21 | 51.3 | 50.77 | 35.5 | 59.77 | 43.1 | 8.67 | 67.4 |
| Jun. 10 | 43.49 | 13.9 | 12.19 | 51.9 | 50.74 | 35.1 | 59.67 | 42.3 | 8.57 | 67.9 |
| 20 | 43.51 | 13.2 | 12.19 | 52.6 | 50.74 | 34.6 | 59.60 | 41.3 | 8.48 | 68.2 |
| 30 | 43.56 | 12.4 | 12.23 | 53.3 | 50.78 | 34.1 | 59.55 | 40.2 | 8.41 | 68.5 |
| July 10 | 43.66 | 11.7 | 12.30 | 54.1 | 50.87 | 33.5 | 59.52 | 39.1 | 8.37 | 68.7 |
| 20 | 43.82 | 10.8 | 12.41 | 54.9 | 51.00 | 32.9 | 59.52 | 37.9 | 8.35 | 68.9 |
| 30 | 44.00 | 10.0 | 12.55 | 55.5 | 51.16 | 32.3 | 59.55 | 36.7 | 8.35 | 68.9 |
| Aug. 9 | 44.20 | 9.2 | 12.72 | 56.1 | 51.34 | 31.6 | 59.61 | 35.6 | 8.38 | 68.8 |
| 19 | 44.43 | 8.3 | 12.91 | 56.5 | 51.56 | 30.9 | 59.70 | 34.5 | 8.43 | 68.5 |
| 29 | 44.69 | 7.5 | 13.12 | 56.8 | 51.80 | 30.1 | 59.82 | 33.7 | 8.52 | 68.1 |
| Sept. 8 | 44.98 | 6.6 | 13.36 | 56.9 | 52.07 | 29.3 | 59.96 | 33.1 | 8.63 | 67.5 |
| 18 | 45.28 | 5.9 | 13.61 | 56.7 | 52.35 | 28.5 | 60.13 | 32.7 | 8.78 | 66.6 |
| 28 | 45.60 | 4.9 | 13.88 | 56.4 | 52.65 | 27.6 | 60.34 | 32.7 | 8.95 | 65.6 |
| Oct. 8 | 45.93 | 4.1 | 14.16 | 55.7 | 52.97 | 26.8 | 60.57 | 33.0 | 9.16 | 64.4 |
| 18 | 46.28 | 3.3 | 14.45 | 54.9 | 53.30 | 25.8 | 60.83 | 33.7 | 9.40 | 63.0 |
| 28 | 46.62 | 2.6 | 14.74 | 53.8 | 53.63 | 24.9 | 61.11 | 34.7 | 9.67 | 61.4 |
| Nov. 7 | 46.97 | 1.9 | 15.04 | 52.5 | 53.97 | 24.1 | 61.41 | 36.0 | 9.96 | 59.7 |
| 17 | 47.31 | 1.4 | 15.33 | 51.1 | 54.30 | 23.4 | 61.72 | 37.7 | 10.27 | 57.9 |
| 27 | 47.63 | 1.0 | 15.60 | 49.6 | 54.61 | 22.7 | 62.03 | 39.6 | 10.59 | 56.0 |
| Dec. 7 | 47.93 | 0.8 | 15.86 | 48.1 | 54.90 | 22.3 | 62.33 | 41.7 | 10.92 | 54.2 |
| 17 | 48.19 | 0.8 | 16.08 | 46.5 | 55.16 | 21.9 | 62.63 | 43.9 | 11.24 | 52.4 |
| 27 | 48.40 | 0.9 | 16.27 | 45.1 | 55.39 | 21.8 | 62.90 | 46.2 | 11.54 | 50.8 |
| 37 | 48.57 | 1.3 | 16.41 | 43.7 | 55.56 | 21.9 | 63.13 | 48.4 | 11.81 | 49.3 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | α Ursæ Majoris. | | β Leonis. | | α Virginis. (Spica.) | | α Bootis. (Arcturus.) | | α^3 Libræ. | |
|---------|------------------------|-------------|-----------------|-------------|--------------------------------|-------------|---------------------------------|-------------|-------------------|-------------|
| | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. South. | Right Asc. | Dec. North. | Right Asc. | Dec. South. |
| | h. m. 10 54 | ° 02 | h. m. 11 41 | ° 15 | h. m. 13 17 | ° 10 | h. m. 14 8 | ° 19 | h. m. 14 42 | ° 15 |
| 1845. | sec. | | sec. | | sec. | | sec. | | sec. | |
| Jan. 1 | 8.93 | 34 46.8 | 10.29 | 25 64.5 | 2.95 | 31 4.4 | 35.92 | 59 20.0 | 19.26 | 23 37.1 |
| 11 | 9.46 | 47.2 | 10.60 | 62.9 | 3.28 | 6.4 | 36.24 | 17.9 | 19.68 | 38.6 |
| 21 | 9.93 | 48.2 | 10.89 | 61.5 | 3.60 | 8.4 | 36.57 | 15.9 | 19.91 | 40.2 |
| 31 | 10.32 | 49.7 | 11.15 | 60.5 | 3.90 | 10.3 | 36.88 | 14.4 | 20.24 | 41.8 |
| Feb. 10 | 10.63 | 51.6 | 11.37 | 59.8 | 4.18 | 12.1 | 37.19 | 13.3 | 20.55 | 43.3 |
| 20 | 10.85 | 53.8 | 11.54 | 59.5 | 4.43 | 13.7 | 37.47 | 12.7 | 20.85 | 44.7 |
| Mar. 2 | 10.97 | 56.3 | 11.67 | 59.5 | 4.64 | 15.1 | 37.72 | 12.5 | 21.13 | 46.0 |
| 12 | 11.00 | 58.9 | 11.75 | 59.8 | 4.82 | 16.3 | 37.94 | 12.7 | 21.38 | 47.2 |
| 22 | 10.93 | 61.6 | 11.79 | 60.3 | 4.97 | 17.2 | 38.13 | 13.3 | 21.60 | 48.2 |
| Apr. 1 | 10.79 | 64.1 | 11.80 | 61.0 | 5.07 | 18.0 | 38.29 | 14.3 | 21.80 | 49.0 |
| 11 | 10.57 | 66.5 | 11.77 | 61.9 | 5.15 | 18.5 | 38.40 | 15.5 | 21.96 | 49.6 |
| 21 | 10.30 | 68.6 | 11.71 | 62.8 | 5.19 | 18.8 | 38.48 | 17.0 | 22.10 | 50.0 |
| May 1 | 9.98 | 70.4 | 11.63 | 63.8 | 5.21 | 18.9 | 38.53 | 18.6 | 22.20 | 50.3 |
| 11 | 9.63 | 71.7 | 11.54 | 64.8 | 5.20 | 18.9 | 38.55 | 20.2 | 22.28 | 50.4 |
| 21 | 9.27 | 72.6 | 11.43 | 65.7 | 5.17 | 18.7 | 38.54 | 21.9 | 22.33 | 50.5 |
| 31 | 8.91 | 73.0 | 11.32 | 66.6 | 5.12 | 18.4 | 38.50 | 23.5 | 22.35 | 50.4 |
| Jun. 10 | 8.56 | 72.9 | 11.20 | 67.4 | 5.05 | 18.0 | 38.44 | 25.0 | 22.34 | 50.2 |
| 20 | 8.23 | 72.3 | 11.09 | 68.0 | 4.97 | 17.6 | 38.35 | 26.4 | 22.30 | 50.0 |
| 30 | 7.94 | 71.3 | 10.98 | 68.5 | 4.87 | 17.0 | 38.25 | 27.5 | 22.24 | 49.6 |
| July 10 | 7.68 | 69.9 | 10.88 | 68.8 | 4.77 | 16.4 | 38.13 | 28.4 | 22.16 | 49.2 |
| 20 | 7.46 | 68.0 | 10.79 | 69.0 | 4.65 | 15.7 | 37.99 | 29.1 | 22.05 | 48.8 |
| 30 | 7.29 | 65.8 | 10.71 | 69.0 | 4.54 | 15.0 | 37.85 | 29.6 | 21.92 | 48.3 |
| Aug. 9 | 7.18 | 63.3 | 10.84 | 68.8 | 4.42 | 14.3 | 37.70 | 29.7 | 21.78 | 47.7 |
| 19 | 7.12 | 60.5 | 10.60 | 68.4 | 4.31 | 13.6 | 37.55 | 29.5 | 21.64 | 47.1 |
| 29 | 7.13 | 57.4 | 10.58 | 67.8 | 4.21 | 13.0 | 37.40 | 29.1 | 21.49 | 46.5 |
| Sept. 8 | 7.20 | 54.0 | 10.58 | 66.9 | 4.13 | 12.4 | 37.27 | 28.4 | 21.35 | 45.9 |
| 18 | 7.34 | 50.7 | 10.62 | 65.8 | 4.07 | 12.0 | 37.16 | 27.4 | 21.23 | 45.4 |
| 28 | 7.55 | 47.4 | 10.70 | 64.5 | 4.05 | 11.7 | 37.07 | 26.0 | 21.13 | 44.9 |
| Oct. 8 | 7.83 | 44.2 | 10.81 | 63.0 | 4.07 | 11.7 | 37.02 | 24.4 | 21.07 | 44.5 |
| 18 | 8.17 | 41.0 | 10.96 | 61.3 | 4.13 | 11.8 | 37.01 | 22.6 | 21.04 | 44.3 |
| 28 | 8.58 | 38.1 | 11.15 | 59.4 | 4.24 | 12.2 | 37.05 | 20.2 | 21.06 | 44.2 |
| Nov. 7 | 9.05 | 35.4 | 11.38 | 57.3 | 4.40 | 12.9 | 37.14 | 17.8 | 21.14 | 44.4 |
| 17 | 9.56 | 33.0 | 11.65 | 55.1 | 4.60 | 13.9 | 37.27 | 15.3 | 21.27 | 44.9 |
| 27 | 10.12 | 31.0 | 11.95 | 62.9 | 4.84 | 15.2 | 37.46 | 12.7 | 21.44 | 45.5 |
| Dec. 7 | 10.70 | 29.5 | 12.26 | 50.7 | 5.11 | 16.7 | 37.68 | 10.1 | 21.66 | 46.4 |
| 17 | 11.29 | 28.6 | 12.59 | 48.6 | 5.42 | 18.4 | 37.95 | 7.3 | 21.92 | 47.6 |
| 27 | 11.86 | 28.2 | 12.92 | 46.6 | 5.74 | 20.2 | 38.24 | 4.8 | 22.21 | 48.9 |
| 37 | 12.41 | 28.3 | 13.24 | 44.9 | 6.07 | 22.2 | 38.56 | 2.5 | 22.52 | 50.3 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | β Ursa Minoris. | | β Librae. | | α Coronae Borealis. | | α Serpentis. | | β^1 Scorpionis. | |
|---------|------------------------|--------------|-----------------------|-------------|----------------------------|--------------|------------------------|-------------|------------------------|--------------|
| | Right Asc. | Dec. North. | Right Asc. | Dec. South. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. South. |
| | h. m. 14 51 sec. | ° 74 " | h. m. 15 8 sec. | ° 8 " | h. m. 15 29 sec. | ° 27 " | h. m. 15 36 sec. | ° 6 " | h. m. 15 56 sec. | ° 19 " |
| 1845. | | | | | | | | | | |
| Jan. 1 | 9.81 | 46 61.7 | 40.63 | 48 25.0 | 7.27 | 14 14.6 | 38.12 | 54 59.2 | 26.03 | 22 30.3 |
| 11 | 10.58 | 59.5 | 40.94 | 26.0 | 7.56 | 12.1 | 38.41 | 56.2 | 26.32 | 31.2 |
| 21 | 11.42 | 57.9 | 41.25 | 28.2 | 7.97 | 9.9 | 38.71 | 54.3 | 26.64 | 32.3 |
| 31 | 12.30 | 56.9 | 41.57 | 29.7 | 8.20 | 8.2 | 39.01 | 52.7 | 26.96 | 33.3 |
| Feb. 10 | 13.18 | 56.6 | 41.88 | 31.1 | 8.52 | 6.8 | 39.31 | 51.3 | 27.28 | 34.4 |
| 20 | 14.04 | 57.0 | 42.18 | 32.4 | 8.84 | 6.0 | 39.61 | 50.2 | 27.60 | 35.5 |
| Mar. 2 | 14.85 | 58.0 | 42.46 | 33.4 | 9.14 | 5.8 | 39.90 | 49.5 | 27.92 | 36.4 |
| 12 | 15.57 | 59.7 | 42.72 | 34.2 | 9.42 | 6.0 | 40.17 | 49.2 | 28.22 | 37.3 |
| 22 | 16.19 | 61.8 | 42.96 | 34.8 | 9.68 | 6.7 | 40.42 | 49.2 | 28.49 | 38.1 |
| Apr. 1 | 16.60 | 64.4 | 43.17 | 35.2 | 9.91 | 7.9 | 40.64 | 49.5 | 28.75 | 38.7 |
| 11 | 17.05 | 67.4 | 43.35 | 35.4 | 10.10 | 9.4 | 40.84 | 50.2 | 28.99 | 39.2 |
| 21 | 17.27 | 70.5 | 43.51 | 35.4 | 10.26 | 11.3 | 41.01 | 51.1 | 29.20 | 39.5 |
| May 1 | 17.35 | 73.7 | 43.63 | 35.2 | 10.39 | 13.4 | 41.15 | 52.2 | 29.38 | 39.8 |
| 11 | 17.28 | 76.9 | 43.73 | 34.9 | 10.49 | 15.6 | 41.26 | 53.5 | 29.53 | 39.9 |
| 21 | 17.07 | 80.0 | 43.80 | 34.5 | 10.55 | 17.9 | 41.35 | 54.9 | 29.65 | 40.0 |
| 31 | 16.74 | 82.9 | 43.84 | 34.0 | 10.58 | 20.2 | 41.40 | 56.3 | 29.75 | 40.1 |
| Jun. 10 | 16.30 | 85.4 | 43.86 | 33.5 | 10.57 | 22.4 | 41.43 | 57.7 | 29.81 | 40.0 |
| 20 | 15.75 | 87.6 | 43.84 | 32.9 | 10.53 | 24.5 | 41.42 | 59.0 | 29.83 | 40.0 |
| 30 | 15.11 | 89.4 | 43.79 | 32.3 | 10.45 | 26.3 | 41.38 | 60.3 | 29.82 | 39.8 |
| July 10 | 14.41 | 90.6 | 43.72 | 31.8 | 10.35 | 27.9 | 41.32 | 61.4 | 29.78 | 39.7 |
| 20 | 13.65 | 91.4 | 43.62 | 31.2 | 10.22 | 29.3 | 41.23 | 62.4 | 29.70 | 39.5 |
| 30 | 12.96 | 91.6 | 43.51 | 30.6 | 10.07 | 30.3 | 41.11 | 63.2 | 29.59 | 39.2 |
| Aug. 9 | 12.04 | 91.3 | 43.37 | 30.1 | 9.90 | 30.9 | 40.97 | 63.9 | 29.46 | 38.9 |
| 19 | 11.24 | 90.5 | 43.22 | 29.6 | 9.71 | 31.2 | 40.82 | 64.4 | 29.31 | 38.5 |
| 29 | 10.45 | 89.2 | 43.07 | 29.2 | 9.52 | 31.2 | 40.66 | 64.6 | 29.14 | 38.1 |
| Sept. 8 | 9.70 | 87.4 | 42.93 | 28.8 | 9.33 | 30.8 | 40.50 | 64.7 | 28.97 | 37.7 |
| 18 | 9.00 | 85.1 | 42.79 | 28.5 | 9.14 | 30.0 | 40.34 | 64.5 | 28.81 | 37.2 |
| 28 | 8.39 | 82.4 | 42.67 | 28.3 | 8.98 | 28.9 | 40.20 | 64.1 | 28.66 | 36.7 |
| Oct. 8 | 7.88 | 79.4 | 42.59 | 28.3 | 8.85 | 27.4 | 40.09 | 63.5 | 28.53 | 36.3 |
| 18 | 7.47 | 76.1 | 42.54 | 28.4 | 8.75 | 25.5 | 40.01 | 62.6 | 28.44 | 35.9 |
| 28 | 7.20 | 72.5 | 42.53 | 28.7 | 8.69 | 23.4 | 39.96 | 61.5 | 28.39 | 35.6 |
| Nov. 7 | δ 7.07 | 68.4 | δ 42.57 | 29.2 | δ 8.68 | 20.9 | δ 39.97 | 60.1 | δ 28.39 | 35.4 |
| 17 | 7.10 | 64.6 | δ 42.67 | 30.0 | δ 8.73 | 19.0 | δ 40.03 | 58.3 | δ 28.43 | 35.4 |
| 27 | 7.29 | 60.9 | 42.81 | 31.0 | 8.83 | 15.2 | 40.13 | 56.5 | 28.55 | 35.6 |
| Dec. 7 | 7.63 | 57.3 | 43.00 | 32.2 | 8.98 | 12.3 | 40.28 | 54.5 | 28.70 | 36.0 |
| 17 | 8.11 | 54.0 | 43.23 | 33.6 | 9.18 | 9.4 | 40.48 | 52.5 | 28.91 | 36.5 |
| 27 | 8.73 | 51.1 | 43.50 | 35.1 | 9.42 | 6.5 | 40.72 | 50.4 | 29.15 | 37.3 |
| 37 | 9.45 | 48.6 | 43.79 | 36.6 | 9.70 | 3.9 | 40.98 | 49.3 | 29.43 | 38.2 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | α Scorpionis. (Antares.) | | α Ophiuchi. | | α Lyrae. (Vega.) | | δ Aquilae. | | α Aquilae. (Altair.) | |
|---------|------------------------------------|--------------|------------------------|--------------|----------------------------|--------------|------------------------|-------------|--------------------------------|-------------|
| | Right Asc. | Dec. South. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. | Right Asc. | Dec. North. |
| | h. m. 16 19 sec. | ° 26 " | h. m. 17 27 sec. | ° 12 " | h. m. 18 31 sec. | ° 38 " | h. m. 19 17 sec. | ° 2 " | h. m. 19 43 sec. | ° 8 " |
| 1845. | | | | | | | | | | |
| Jan. 1 | 54.82 | 4 50.9 | 44.02 | 40 40.5 | 40.33 | 38 36.1 | 40.50 | 48 42.1 | 12.83 | 27 51.8 |
| 11 | 55.11 | 51.4 | 44.21 | 38.4 | 40.45 | 33.0 | 40.61 | 40.6 | 12.89 | 50.3 |
| 21 | 55.43 | 52.0 | 44.44 | 36.4 | 40.61 | 30.0 | 40.74 | 39.3 | 13.00 | 49.5 |
| 31 | 55.76 | 52.7 | 44.69 | 34.6 | 40.82 | 27.3 | 40.91 | 38.1 | 13.14 | 47.1 |
| Feb. 10 | 56.10 | 53.5 | 44.96 | 33.1 | 41.07 | 24.9 | 41.10 | 37.0 | 13.31 | 45.3 |
| 20 | 56.44 | 54.3 | 45.24 | 31.9 | 41.35 | 23.0 | 41.32 | 36.2 | 13.51 | 44.7 |
| Mar. 2 | 56.77 | 55.1 | 45.53 | 31.1 | 41.65 | 21.5 | 41.55 | 35.7 | 13.73 | 43.9 |
| 12 | 57.09 | 55.9 | 45.82 | 30.7 | 41.97 | 20.6 | 41.81 | 35.4 | 13.97 | 43.5 |
| 22 | 57.39 | 56.7 | 46.11 | 30.7 | 42.30 | 20.2 | 42.08 | 35.4 | 14.23 | 43.4 |
| Apr. 1 | 57.67 | 57.4 | 46.39 | 31.2 | 42.63 | 20.5 | 42.36 | 35.3 | 14.50 | 43.6 |
| 11 | 57.93 | 58.0 | 46.65 | 32.0 | 42.96 | 21.4 | 42.65 | 36.5 | 14.79 | 44.3 |
| 21 | 58.17 | 58.5 | 46.90 | 33.2 | 43.28 | 22.8 | 42.93 | 37.5 | 15.08 | 45.3 |
| May 1 | 58.39 | 59.0 | 47.13 | 34.7 | 43.59 | 24.6 | 43.22 | 38.7 | 15.37 | 46.6 |
| 11 | 58.58 | 59.5 | 47.34 | 36.4 | 43.87 | 26.9 | 43.50 | 40.2 | 15.66 | 48.2 |
| 21 | 58.73 | 59.9 | 47.53 | 38.2 | 44.12 | 29.6 | 43.76 | 41.8 | 15.93 | 50.0 |
| 31 | 58.86 | 60.3 | 47.68 | 40.2 | 44.34 | 32.5 | 44.00 | 43.6 | 16.19 | 51.9 |
| Jun. 10 | 58.94 | 60.6 | 47.80 | 42.2 | 44.51 | 35.5 | 44.22 | 45.4 | 16.43 | 54.0 |
| 20 | 58.98 | 60.9 | 47.88 | 44.2 | 44.64 | 38.6 | 44.41 | 47.2 | 16.64 | 56.1 |
| 30 | 59.00 | 61.1 | 47.93 | 46.2 | 44.72 | 41.7 | 44.57 | 48.9 | 16.81 | 58.2 |
| July 10 | 58.97 | 61.2 | 47.94 | 48.0 | 44.76 | 44.7 | 44.68 | 50.6 | 16.94 | 60.2 |
| 20 | 58.91 | 61.3 | 47.91 | 49.6 | 44.74 | 47.6 | 44.75 | 52.1 | 17.04 | 62.1 |
| 30 | 58.81 | 61.3 | 47.84 | 51.0 | 44.67 | 50.3 | 44.78 | 53.5 | 17.09 | 63.8 |
| Aug. 9 | 58.67 | 61.3 | 47.74 | 52.2 | 44.56 | 52.6 | 44.77 | 54.7 | 17.09 | 65.4 |
| 19 | 58.52 | 61.1 | 47.60 | 53.2 | 44.40 | 54.7 | 44.71 | 55.7 | 17.05 | 66.8 |
| 29 | 58.34 | 60.8 | 47.44 | 53.9 | 44.21 | 56.3 | 44.62 | 56.5 | 16.97 | 67.9 |
| Sept. 8 | 58.16 | 60.4 | 47.26 | 54.4 | 43.98 | 57.6 | 44.49 | 57.2 | 16.86 | 68.8 |
| 18 | 57.98 | 59.9 | 47.08 | 54.6 | 43.73 | 58.4 | 44.34 | 57.6 | 16.72 | 69.5 |
| 28 | 57.81 | 59.3 | 46.89 | 54.5 | 43.47 | 58.8 | 44.17 | 57.3 | 16.56 | 69.9 |
| Oct. 8 | 57.66 | 58.7 | 46.71 | 54.1 | 43.22 | 58.7 | 43.99 | 57.8 | 16.39 | 70.0 |
| 18 | 57.54 | 58.1 | 46.55 | 53.4 | 42.97 | 58.2 | 43.81 | 57.6 | 16.21 | 69.9 |
| 28 | 57.47 | 57.5 | 46.41 | 52.4 | 42.73 | 57.2 | 43.65 | 57.3 | 16.04 | 69.6 |
| Nov. 7 | 57.44 | 56.9 | 46.31 | 51.2 | 42.52 | 55.7 | 43.51 | 56.7 | 15.88 | 69.0 |
| 17 | 57.47 | 56.4 | 46.26 | 49.7 | 42.35 | 53.8 | 43.39 | 55.9 | 15.75 | 68.2 |
| 27 | 57.56 | 56.2 | 46.25 | 47.9 | 42.23 | 51.5 | 43.30 | 55.0 | 15.64 | 67.2 |
| Dec. 7 | 57.70 | 56.0 | 46.28 | 46.0 | 42.16 | 48.9 | 43.25 | 53.9 | 15.57 | 66.0 |
| 17 | 57.89 | 56.1 | 46.38 | 43.7 | 42.14 | 46.1 | 43.25 | 52.7 | 15.54 | 64.6 |
| 27 | 58.13 | 56.3 | 46.51 | 41.5 | 42.17 | 43.1 | 43.28 | 51.4 | 15.55 | 63.1 |
| 37 | 58.40 | 56.7 | 46.68 | 39.4 | 42.27 | 39.6 | 43.36 | 50.1 | 15.59 | 61.6 |

True Apparent Places of Thirty-seven of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

| | α Cygni. | | | α Cephei. | | | α Aquarii. | | | α Pisc. Australis. (Fomalhaut.) | | | α Pegasi. (Markab.) | | |
|---------|------------|----|-------------|------------|----|-------------|------------|---|-------------|------------------------------------|----|-------------|------------------------|----|-------------|
| | Right Asc. | | Dec. North. | Right Asc. | | Dec. North. | Right Asc. | | Dec. South. | Right Asc. | | Dec. South. | Right Asc. | | Dec. North. |
| | h. m. | ° | ' | h. m. | ° | ' | h. m. | ° | ' | h. m. | ° | ' | h. m. | ° | ' |
| 1845. | 20 36 | 44 | | 21 14 | 61 | | 21 57 | 1 | | 22 49 | 30 | | 22 57 | 14 | |
| | sec. | " | " | sec. | " | " | sec. | " | " | sec. | " | " | sec. | " | " |
| Jan. 1 | 8.14 | 43 | 58.2 | 51.16 | 55 | 67.8 | 49.33 | 3 | 68.0 | 4.36 | 26 | 34.3 | 3.02 | 22 | 31.2 |
| 11 | 8.09 | | 55.5 | 50.96 | | 65.1 | 49.29 | | 68.7 | 4.26 | | 33.9 | 2.93 | | 30.1 |
| 21 | 8.09 | | 52.6 | 50.84 | | 62.1 | 49.27 | | 69.5 | 4.19 | | 33.2 | 2.95 | | 28.9 |
| 31 | 8.15 | | 49.3 | 50.78 | | 59.0 | 49.28 | | 70.1 | 4.14 | | 32.2 | 2.80 | | 27.6 |
| Feb. 10 | 8.26 | | 46.5 | 50.82 | | 55.4 | 49.31 | | 70.6 | 4.12 | | 31.0 | 2.77 | | 26.3 |
| 20 | 8.42 | | 43.8 | 50.94 | | 52.3 | 49.39 | | 71.1 | 4.14 | | 29.5 | 2.77 | | 25.1 |
| Mar. 2 | 8.62 | | 41.5 | 51.14 | | 49.4 | 49.49 | | 71.2 | 4.19 | | 27.9 | 2.81 | | 24.1 |
| 12 | 8.87 | | 39.6 | 51.41 | | 46.9 | 49.63 | | 71.1 | 4.29 | | 25.9 | 2.99 | | 23.2 |
| 22 | 9.16 | | 38.2 | 51.75 | | 44.7 | 49.79 | | 70.8 | 4.42 | | 23.9 | 3.00 | | 22.6 |
| Apr. 1 | 9.48 | | 37.4 | 52.16 | | 43.1 | 49.98 | | 70.2 | 4.59 | | 21.7 | 3.14 | | 22.3 |
| 11 | 9.82 | | 37.1 | 52.61 | | 42.1 | 50.21 | | 69.4 | 4.79 | | 19.5 | 3.32 | | 22.4 |
| 21 | 10.19 | | 37.4 | 53.10 | | 41.6 | 50.46 | | 68.2 | 5.03 | | 17.2 | 3.54 | | 22.9 |
| May 1 | 10.55 | | 38.3 | 53.62 | | 41.8 | 50.73 | | 66.9 | 5.30 | | 15.0 | 3.79 | | 23.7 |
| 11 | 10.92 | | 39.7 | 54.14 | | 42.6 | 51.02 | | 65.3 | 5.60 | | 12.9 | 4.07 | | 24.8 |
| 21 | 11.28 | | 41.6 | 54.66 | | 44.0 | 51.32 | | 63.5 | 5.92 | | 10.7 | 4.37 | | 26.2 |
| 31 | 11.62 | | 44.0 | 55.16 | | 45.9 | 51.63 | | 61.6 | 6.26 | | 8.7 | 4.68 | | 27.9 |
| Jun. 10 | 11.93 | | 46.7 | 55.62 | | 48.3 | 51.93 | | 59.7 | 6.60 | | 7.0 | 4.99 | | 29.9 |
| 20 | 12.21 | | 49.7 | 56.03 | | 51.1 | 52.22 | | 57.8 | 6.96 | | 5.5 | 5.30 | | 32.0 |
| 30 | 12.45 | | 53.0 | 56.39 | | 54.2 | 52.50 | | 55.9 | 7.28 | | 4.3 | 5.60 | | 34.2 |
| July 10 | 12.63 | | 56.3 | 56.68 | | 57.6 | 52.75 | | 54.0 | 7.59 | | 3.4 | 5.88 | | 36.5 |
| 20 | 12.76 | | 59.7 | 56.99 | | 61.1 | 52.96 | | 52.4 | 7.87 | | 2.8 | 6.14 | | 38.8 |
| 30 | 12.84 | | 63.0 | 57.03 | | 64.8 | 53.13 | | 50.8 | 8.12 | | 2.6 | 6.36 | | 41.0 |
| Aug. 9 | 12.86 | | 66.2 | 57.09 | | 68.4 | 53.27 | | 49.5 | 8.32 | | 2.8 | 6.55 | | 43.1 |
| 19 | 12.82 | | 69.2 | 57.06 | | 72.0 | 53.36 | | 48.4 | 8.48 | | 3.2 | 6.69 | | 45.1 |
| 29 | 12.73 | | 72.0 | 56.96 | | 75.4 | 53.41 | | 47.5 | 8.59 | | 4.0 | 6.79 | | 46.9 |
| Sept. 8 | 12.59 | | 74.6 | 56.79 | | 78.6 | 53.41 | | 46.8 | 8.65 | | 5.0 | 6.85 | | 48.6 |
| 18 | 12.40 | | 76.7 | 56.55 | | 81.5 | 53.38 | | 46.3 | 8.66 | | 6.2 | 6.87 | | 50.0 |
| 28 | 12.18 | | 78.5 | 56.25 | | 84.1 | 53.31 | | 46.1 | 8.63 | | 7.5 | 6.86 | | 51.1 |
| Oct. 8 | 11.94 | | 79.8 | 55.90 | | 86.3 | 53.21 | | 46.0 | 8.56 | | 9.0 | 6.81 | | 52.0 |
| 18 | 11.68 | | 80.7 | 55.52 | | 88.0 | 53.09 | | 46.1 | 8.45 | | 10.4 | 6.73 | | 52.7 |
| 28 | 11.41 | | 81.1 | 55.12 | | 89.2 | 52.96 | | 46.4 | 8.32 | | 11.7 | 6.63 | | 53.1 |
| Nov. 7 | 11.15 | | 81.0 | 54.70 | | 89.8 | 52.82 | | 46.8 | 8.17 | | 13.0 | 6.52 | | 53.2 |
| 17 | 10.90 | | 80.4 | 54.29 | | 89.9 | 52.68 | | 47.3 | 8.01 | | 14.0 | 6.39 | | 53.1 |
| 27 | 10.67 | | 79.3 | 53.87 | | 89.4 | 52.55 | | 47.9 | 7.85 | | 14.9 | 6.26 | | 52.6 |
| Dec. 7 | 10.47 | | 77.7 | 53.49 | | 88.4 | 52.43 | | 48.6 | 7.69 | | 15.5 | 6.13 | | 52.2 |
| 17 | 10.31 | | 75.7 | 53.15 | | 86.8 | 52.32 | | 49.4 | 7.54 | | 15.8 | 6.00 | | 51.4 |
| 27 | 10.19 | | 73.3 | 52.85 | | 84.7 | 52.24 | | 50.2 | 7.41 | | 15.8 | 5.89 | | 50.5 |
| 37 | 10.12 | | 70.7 | 52.62 | | 82.2 | 52.13 | | 51.0 | 7.30 | | 15.6 | 5.78 | | 49.3 |

Dr. Young's Refractions, the Barometer being at 30 inches, and the internal Thermometer at 50, or the external at 47, degrees; with the corrections for + one inch in the barometer, and for — one degree in the thermometer of Fahrenheit. From page 19 of Vol. 1st of Pearson's Practical Astronomy.

| P. | App. Alt. | | | | App. Alt. | | | | App. Alt. | | | | App. Alt. | | | | App. Alt. | | | | | | | |
|----|-----------|-------|-----|-----|-----------|----|-------|------|-----------|-----|----|--------|-----------|------|-----|--------|-----------|--------|------|------|---|---|---|-----|
| | ° | ' | " | ''' | ° | ' | " | ''' | ° | ' | " | ''' | ° | ' | " | ''' | ° | ' | " | ''' | ° | ' | " | ''' |
| 0 | 33.51 | 74 | 8,1 | | 3 | 0 | 14.35 | 30 | 2,3 | 8 | 0 | 6.35 | 13,3 | ,85 | 14 | 0 | 3.49,9 | 7,70 | ,469 | | | | | |
| | 5 | 32.53 | 71 | 7,6 | | 5 | 14.19 | 29 | 2,2 | | 10 | 6.23 | 13,1 | ,93 | | 10 | 3.47,1 | 7,61 | ,464 | | | | | |
| | 10 | 31.58 | 69 | 7,3 | | 10 | 14.4 | 29 | 2,2 | | 20 | 6.21 | 12,9 | ,92 | | 20 | 3.44,4 | 7,52 | ,459 | | | | | |
| | 15 | 31.6 | 67 | 7,0 | | 15 | 13.50 | 28 | 2,1 | | 30 | 6.14 | 12,6 | ,80 | | 30 | 3.41,8 | 7,43 | ,453 | | | | | |
| | 20 | 30.13 | 65 | 6,7 | | 20 | 13.35 | 28 | 2,1 | | 40 | 6.7 | 12,3 | ,79 | | 40 | 3.39,2 | 7,34 | ,448 | | | | | |
| | 25 | 29.24 | 63 | 6,4 | | 25 | 13.21 | 27 | 2,0 | | 50 | 6.0 | 12,1 | ,77 | | 50 | 3.36,7 | 7,26 | ,444 | | | | | |
| | 30 | 28.37 | 61 | 6,1 | | 30 | 13.7 | 27 | 2,0 | | 9 | 0 | 5.54 | 11,9 | ,76 | 15 | 0 | 3.34,3 | 7,18 | ,439 | | | | |
| | 35 | 27.51 | 59 | 5,9 | | 35 | 12.53 | 26 | 2,0 | | 10 | 5.47 | 11,7 | ,74 | | 30 | 3.27,3 | 6,95 | ,424 | | | | | |
| | 40 | 27.6 | 58 | 5,6 | | 40 | 12.41 | 26 | 1,9 | | 20 | 5.41 | 11,5 | ,73 | | 16 | 0 | 3.20,6 | 6,73 | ,411 | | | | |
| | 45 | 26.24 | 56 | 5,4 | | 45 | 12.28 | 25 | 1,9 | | 30 | 5.36 | 11,3 | ,72 | | 30 | 3.14,4 | 6,51 | ,399 | | | | | |
| | 50 | 25.43 | 55 | 5,1 | | 50 | 12.16 | 25 | 1,9 | | 40 | 5.30 | 11,1 | ,71 | | 17 | 0 | 3.8,5 | 6,31 | ,386 | | | | |
| | 55 | 25.3 | 53 | 4,9 | | 55 | 12.3 | 25 | 1,8 | | 50 | 5.25 | 11,0 | ,70 | | 30 | 3.2,9 | 6,12 | ,374 | | | | | |
| 1. | 0 | 24.25 | 52 | 4,7 | 4. | 0 | 11.52 | 24,1 | 1,70 | 10. | 0 | 5.20 | 10,9 | ,69 | 18. | 0 | 2.57,6 | 5,94 | ,362 | | | | | |
| | 5 | 23.48 | 50 | 4,6 | | 10 | 11.30 | 23,4 | 1,64 | | 10 | 5.15 | 10,6 | ,67 | | 19 | 2.47,7 | 5,61 | ,340 | | | | | |
| | 10 | 23.13 | 49 | 4,5 | | 20 | 11.10 | 22,7 | 1,58 | | 20 | 5.10 | 10,4 | ,65 | | 20 | 2.38,7 | 5,31 | ,322 | | | | | |
| | 15 | 22.40 | 48 | 4,4 | | 30 | 10.50 | 22,0 | 1,53 | | 30 | 5.5 | 10,2 | ,64 | | 21 | 2.30,5 | 5,04 | ,305 | | | | | |
| | 20 | 22.8 | 46 | 4,2 | | 40 | 10.32 | 21,3 | 1,48 | | 40 | 5.0 | 10,1 | ,63 | | 22 | 2.23,2 | 4,79 | ,290 | | | | | |
| | 25 | 21.37 | 45 | 4,0 | | 50 | 10.15 | 20,7 | 1,43 | | 50 | 4.56 | 9,9 | ,62 | | 23 | 2.16,5 | 4,57 | ,276 | | | | | |
| | 30 | 21.7 | 44 | 3,9 | 5. | 0 | 9.58 | 20,1 | 1,38 | 11. | 0 | 4.51 | 9,8 | ,60 | 24 | 2.10,1 | 4,35 | ,264 | | | | | | |
| | 35 | 20.33 | 43 | 3,8 | | 10 | 9.42 | 19,6 | 1,34 | | 10 | 4.47 | 9,6 | ,59 | | 25 | 2.4,2 | 4,16 | ,252 | | | | | |
| | 40 | 20.10 | 42 | 3,6 | | 20 | 9.27 | 19,1 | 1,30 | | 20 | 4.43 | 9,5 | ,58 | | 26 | 1.58,9 | 3,97 | ,241 | | | | | |
| | 45 | 19.43 | 40 | 3,5 | | 30 | 9.11 | 18,6 | 1,26 | | 30 | 4.39 | 9,4 | ,57 | | 27 | 1.53,8 | 3,91 | ,230 | | | | | |
| | 50 | 19.17 | 39 | 3,4 | | 40 | 8.58 | 18,1 | 1,22 | | 40 | 4.35 | 9,2 | ,56 | | 28 | 1.49,1 | 3,65 | ,219 | | | | | |
| | 55 | 18.52 | 39 | 3,3 | | 50 | 8.45 | 17,6 | 1,19 | | 50 | 4.31 | 9,1 | ,55 | | 29 | 1.44,7 | 3,50 | ,209 | | | | | |
| 2. | 0 | 18.29 | 38 | 3,2 | 6. | 0 | 8.32 | 17,2 | 1,15 | 12. | 0 | 4.28,1 | 9,00 | ,556 | 30 | 1.40,5 | 3,36 | ,201 | | | | | | |
| | 5 | 18.5 | 37 | 3,1 | | 10 | 8.20 | 16,9 | 1,11 | | 10 | 4.24,4 | 8,86 | ,548 | | 31 | 1.36,6 | 3,23 | ,193 | | | | | |
| | 10 | 17.43 | 36 | 3,0 | | 20 | 8.9 | 16,4 | 1,09 | | 20 | 4.20,8 | 8,74 | ,541 | | 32 | 1.33,0 | 3,11 | ,196 | | | | | |
| | 15 | 17.21 | 36 | 2,9 | | 30 | 7.58 | 16,0 | 1,06 | | 30 | 4.17,3 | 8,63 | ,533 | | 33 | 1.29,5 | 2,99 | ,179 | | | | | |
| | 20 | 17.0 | 35 | 2,8 | | 40 | 7.47 | 15,7 | 1,03 | | 40 | 4.13,9 | 8,51 | ,524 | | 34 | 1.26,1 | 2,88 | ,173 | | | | | |
| | 25 | 16.40 | 34 | 2,8 | | 50 | 7.37 | 15,3 | 1,00 | | 50 | 4.10,7 | 8,41 | ,517 | | 35 | 1.23,0 | 2,78 | ,167 | | | | | |
| | 30 | 16.21 | 33 | 2,7 | 7. | 0 | 7.27 | 15,0 | ,98 | 13. | 0 | 4.7,5 | 8,30 | ,509 | 36 | 1.20,0 | 2,68 | ,161 | | | | | | |
| | 35 | 16.2 | 33 | 2,7 | | 10 | 7.17 | 14,6 | ,95 | | 10 | 4.4,4 | 8,20 | ,503 | | 37 | 1.17,1 | 2,58 | ,155 | | | | | |
| | 40 | 15.43 | 32 | 2,6 | | 20 | 7.8 | 14,3 | ,93 | | 20 | 4.1,4 | 8,10 | ,496 | | 38 | 1.14,4 | 2,49 | ,149 | | | | | |
| | 45 | 15.25 | 32 | 2,5 | | 30 | 6.59 | 14,1 | ,91 | | 30 | 3.58,4 | 8,00 | ,490 | | 39 | 1.11,9 | 2,40 | ,144 | | | | | |
| | 50 | 15.8 | 31 | 2,4 | | 40 | 6.51 | 13,8 | ,89 | | 40 | 3.55,5 | 7,90 | ,482 | | 40 | 1.9,3 | 2,32 | ,139 | | | | | |
| | 55 | 14.51 | 30 | 2,3 | | 50 | 6.43 | 13,5 | ,87 | | 50 | 3.52,6 | 7,79 | ,476 | | 41 | 1.6,9 | 2,24 | ,134 | | | | | |

Table of Refractions, continued.

| App. Alt. | Ref. B. 30 Th. 50° | Diff. for + 1 B. | Diff. for - 1° Fa. | App. Alt. | Ref. B. 30 Th. 50° | Diff. for + 1 B. | Diff. for - 1° Fa. | App. Alt. | Ref. B. 30 Th. 50° | Diff. for + 1 B. | Diff. for - 1° Fa. | App. Alt. | Ref. B. 30 Th. 50° | Diff. for + 1 B. | Diff. for - 1° Fa. |
|-----------|-----------------------|---------------------|-----------------------|-----------|-----------------------|---------------------|-----------------------|-----------|-----------------------|---------------------|-----------------------|-----------|-----------------------|---------------------|-----------------------|
| 42 | 1. 4,6 | 2,16 | ,130 | 55 | 40,8 | 1,36 | ,082 | 67 | 24,7 | ,83 | ,050 | 79 | 11,2 | ,38 | ,023 |
| 43 | 1. 2,4 | 2,09 | ,125 | 56 | 39,3 | 1,31 | ,079 | 68 | 23,5 | ,79 | ,047 | 80 | 10,2 | ,34 | ,021 |
| 44 | 1. 0,3 | 2,02 | ,120 | 57 | 37,8 | 1,26 | ,076 | 69 | 22,4 | ,75 | ,045 | 81 | 9,2 | ,31 | ,019 |
| 45 | 58,1 | 1,95 | ,116 | 58 | 36,4 | 1,22 | ,073 | 70 | 21,2 | ,71 | ,043 | 82 | 8,2 | ,27 | ,016 |
| 46 | 56,1 | 1,88 | ,112 | 59 | 35,0 | 1,17 | ,070 | 71 | 19,9 | ,67 | ,040 | 83 | 7,1 | ,24 | ,014 |
| 47 | 54,2 | 1,81 | ,108 | 60 | 33,6 | 1,12 | ,067 | 72 | 18,9 | ,63 | ,038 | 84 | 6,1 | ,20 | ,012 |
| 48 | 52,3 | 1,75 | ,104 | 61 | 32,3 | 1,08 | ,065 | 73 | 17,7 | ,59 | ,036 | 85 | 5,1 | ,17 | ,010 |
| 49 | 50,5 | 1,69 | ,101 | 62 | 31,0 | 1,04 | ,062 | 74 | 16,6 | ,56 | ,033 | 86 | 4,1 | ,14 | ,008 |
| 50 | 48,8 | 1,63 | ,097 | 63 | 29,7 | ,99 | ,060 | 75 | 15,5 | ,52 | ,031 | 87 | 3,1 | ,10 | ,006 |
| 51 | 47,1 | 1,58 | ,094 | 64 | 28,4 | ,95 | ,057 | 76 | 14,4 | ,48 | ,029 | 88 | 2,0 | ,07 | ,004 |
| 52 | 45,4 | 1,52 | ,090 | 65 | 27,2 | ,91 | ,055 | 77 | 13,4 | ,45 | ,027 | 89 | 1,0 | ,03 | ,002 |
| 53 | 43,8 | 1,47 | ,088 | 66 | 25,9 | ,87 | ,052 | 78 | 12,3 | ,41 | ,025 | 90 | 0,0 | ,00 | ,000 |
| 54 | 42,2 | 1,41 | ,085 | 67 | 24,7 | ,83 | ,050 | 79 | 11,2 | ,38 | ,023 | | | | |

The correction for an increase of altitude of one inch in the barometer, or for a depression of one degree in the thermometer, is to be *added* to the tabular refraction; but when the barometer is lower than 30 inches, or the thermometer higher than 47 degrees, the correction becomes *subtractive*.

When great accuracy is required, 0,003 inch should be deducted from the observed height of the barometer, for each degree that the thermometer near it is above 50 degrees, and the same quantity added for an equal depression.

A Table of the Sun's Parallax in Altitude.

| Sun's Altitude. | Sun's Horizontal Parallax. | | | | | Sun's Altitude. | Sun's Horizontal Parallax. | | | | |
|--------------------|----------------------------|------|------|------|------|--------------------|----------------------------|------|------|------|------|
| | " | " | " | " | " | | " | " | " | " | " |
| 0 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 45 | 5.94 | 6.01 | 6.08 | 6.15 | 6.22 |
| 5 | 8.37 | 8.47 | 8.57 | 8.67 | 8.77 | 50 | 5.40 | 5.46 | 5.53 | 5.59 | 5.66 |
| 10 | 8.27 | 8.37 | 8.47 | 8.57 | 8.67 | 55 | 4.82 | 4.88 | 4.93 | 4.99 | 5.05 |
| 15 | 8.11 | 8.21 | 8.31 | 8.40 | 8.50 | 60 | 4.20 | 4.25 | 4.30 | 4.35 | 4.40 |
| 20 | 7.99 | 7.99 | 8.08 | 8.18 | 8.27 | 65 | 3.55 | 3.59 | 3.63 | 3.68 | 3.72 |
| 25 | 7.61 | 7.70 | 7.79 | 7.88 | 7.96 | 70 | 2.87 | 2.91 | 2.94 | 2.98 | 3.01 |
| 30 | 7.28 | 7.26 | 7.45 | 7.53 | 7.62 | 75 | 2.17 | 2.20 | 2.23 | 2.25 | 2.28 |
| 35 | 6.88 | 6.96 | 7.04 | 7.13 | 7.21 | 80 | 1.46 | 1.48 | 1.49 | 1.51 | 1.53 |
| 40 | 6.44 | 6.51 | 6.59 | 6.66 | 6.74 | 85 | 0.73 | 0.74 | 0.75 | 0.76 | 0.77 |
| 45 | 5.94 | 6.01 | 6.08 | 6.15 | 6.22 | 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Logarithm for converting Sidereal into Mean Solar Time + 9.9988126

" " " Mean Solar into Sidereal Time + 0.0011874

A second of time, at the Equator, contains 1521 feet.

II. METEOROLOGICAL INFORMATION.

I. METEOROLOGICAL TABLES FOR CAMBRIDGE, MASS.

Summary of the Meteorological Observations made at the Observatory of Harvard College. By W. Cranch Bond. North Lat. 42° 22'. Lon. West of Greenwich, 71° 07'. From May 1st, 1843, to May 1st, 1844.

| Month. | Monthly means of the Barometer, at the hours. | | | | | | Monthly means of the External Thermometer, at the hours. | | | | |
|------------|---|---------|---------|------|---------|----------------------|--|---------|---------|---------|--------------------|
| | Sun-rise. | 9 A. M. | 3 P. M. | * | 9 P. M. | Mean for each month. | Sun-rise. | 9 A. M. | 3 P. M. | 9 P. M. | Means for each mo. |
| 1843. | | | | | | | | | | | |
| May, | 29.941 | 29.960 | 29.920 | .040 | 29.956 | 29.944 | 46.8 | 56.1 | 64.6 | 50.5 | 54.5 |
| June, | 29.888 | 29.868 | 29.852 | .016 | 29.875 | 29.871 | 55.2 | 67.3 | 73.4 | 61.1 | 64.2 |
| July, | 29.919 | 29.919 | 29.876 | .043 | 29.908 | 29.905 | 61.1 | 71.2 | 78.7 | 65.8 | 69.2 |
| August, | 30.007 | 29.998 | 29.990 | .008 | 30.003 | 29.999 | 63.6 | 71.1 | 78.5 | 66.5 | 69.9 |
| September, | 30.047 | 30.043 | 30.010 | .033 | 30.033 | 30.033 | 54.2 | 61.0 | 69.2 | 57.9 | 60.6 |
| October, | 29.870 | 29.872 | 29.806 | .066 | 29.833 | 29.845 | 41.8 | 46.5 | 54.7 | 46.1 | 47.3 |
| November, | 30.034 | 30.041 | 29.987 | .054 | 29.960 | 30.005 | 29.6 | 34.2 | 40.9 | 32.6 | 34.3 |
| December, | 29.989 | 29.966 | 29.915 | .051 | 29.926 | 29.949 | 23.8 | 26.0 | 32.7 | 25.0 | 26.9 |
| 1844. | | | | | | | | | | | |
| January, | 29.948 | 29.895 | 29.891 | .004 | 29.976 | 29.928 | 10.7 | 14.4 | 21.2 | 15.1 | 15.3 |
| February, | 30.015 | 30.005 | 29.963 | .042 | 30.003 | 29.996 | 17.4 | 23.7 | 33.1 | 24.0 | 24.6 |
| March, | 29.982 | 30.012 | 30.005 | .007 | 29.995 | 29.999 | 29.5 | 34.0 | 39.1 | 32.5 | 33.8 |
| April, | 30.168 | 30.154 | 30.097 | .057 | 30.120 | 30.135 | 39.5 | 49.1 | 60.2 | 44.8 | 48.4 |
| Mean, | 29.984 | 29.978 | 29.943 | .035 | 29.966 | 29.968 | 39.4 | 46.2 | 53.9 | 43.5 | 45.8 |

2. WINDS AND CLOUDS.

| Month. | Monthly means of the force of the Wind, 0-6, at the hours. | | | | | Monthly means of Clouds, 0-10, at the hours. | | | | | Am't of rain each mo. |
|------------|--|---------|---------|---------|-------------------|--|---------|---------|---------|-------------------|-----------------------|
| | Sun-rise. | 9 A. M. | 3 P. M. | 9 P. M. | Mean for each mo. | Sun-rise. | 9 A. M. | 3 P. M. | 9 P. M. | Mean for each mo. | |
| 1843. | | | | | | | | | | | |
| May, | 1.4 | 1.2 | 1.7 | 1.0 | 1.3 | 5.5 | 5.3 | 5.0 | 5.2 | 5.25 | 2.166 |
| June, | 1.4 | 1.1 | 1.6 | 1.1 | 1.3 | 4.2 | 3.7 | 5.7 | 4.4 | 4.50 | 5.377 |
| July, | 1.3 | 1.6 | 1.9 | 1.3 | 1.5 | 4.3 | 3.6 | 3.9 | 3.5 | 3.82 | 2.470 |
| August, | 1.1 | 1.0 | 1.6 | 1.2 | 1.2 | 6.6 | 6.2 | 5.0 | 5.0 | 5.70 | 8.740 |
| September, | 1.3 | 1.4 | 1.5 | 1.0 | 1.3 | 4.3 | 4.1 | 4.7 | 4.8 | 4.48 | 1.520 |
| October, | 1.3 | 1.4 | 1.6 | 1.1 | 1.4 | 5.3 | 4.9 | 5.5 | 4.6 | 5.07 | 5.814 |
| November, | 1.5 | 1.2 | 1.5 | 0.7 | 1.2 | 4.0 | 5.6 | 5.5 | 5.0 | 5.02 | 4.196 |
| December, | 1.3 | 1.2 | 1.4 | 1.3 | 1.3 | 6.3 | 6.6 | 7.3 | 6.3 | 6.62 | 3.344 |
| 1844. | | | | | | | | | | | |
| January, | 1.4 | 1.4 | 1.7 | 1.5 | 1.5 | 4.6 | 4.8 | 4.2 | 4.0 | 4.40 | 4.294 |
| February, | 1.3 | 1.2 | 1.4 | 0.9 | 1.2 | 4.5 | 5.0 | 5.0 | 5.3 | 4.95 | 2.033 |
| March, | 1.6 | 1.6 | 1.8 | 1.2 | 1.5 | 6.1 | 5.9 | 7.3 | 7.0 | 6.58 | 5.844 |
| April, | 1.1 | 1.3 | 1.4 | 1.1 | 1.2 | 5.0 | 5.3 | 4.6 | 4.9 | 4.95 | 0.342 |
| Mean, | 1.33 | 1.30 | 1.60 | 1.11 | 1.33 | 5.06 | 5.08 | 5.31 | 5.00 | 5.11 | 46.140 |

* The figures in this column express the difference between the two preceding columns.

The greatest range of the barometer, in 24 hours, was on the 12th and 13th of February, =1.260 inches.

The barometer was

Lowest, February 13th, at 9 A. M.=29.044,—attached thermometer, 50°

Highest, April 2d, at 9, A. M.,=30.826,— “ “ 35°

Extreme range during the year, 1.782.

The mean height of the barometric column, at the hours specified above, during the year, was 29.968; its cistern being 44 feet above the mean level of high water, Charles River, at Brighton Bridge.

| | | | | |
|---|---|---------------------|-------|--------------------------|
| Mean Tempera. at the hours mentioned | { | for the year, | 45.80 | |
| | | of the Spring mo's. | 45.57 | |
| | | Summer | 67.77 | M. of Sum. & Win, 45.02. |
| | | Autumn | 47.40 | M. of Spr. & Aut. 46.48. |
| | | Winter | 22.27 | |
| Mean of Summer's heat, at 3, P. M. | | 76.87 | | |
| Maximum heat, June 24-27, July 22, | | + 91.0 | | |
| Minimum “ Jan. 12, | | — 9.0 | | |
| Range of thermometer during the year, | | 100.0 | | |

The external thermometer, Fahrenheit's scale, has *entire exposure* on the north side of the building; the sun never shines directly upon it, and it is affected by reflected heat only occasionally, at the 3 P. M. observation, and this probably to a small amount; it is fixed on a bracket projecting six inches from the wall, and is six feet above the surface of the ground. The barometric observations have been corrected for capillary action, and reduced to the temperature of 32° Fahrenheit, but not for elevation. The rain gauge is a cubical box of zinc, 10 inches by the side, and rests on the surface of the ground.

The hours of observation adopted in these tables, are those generally used by observers in England. The mode of notation for the winds and clouds also deserves notice. In the former case, 0 denotes a perfect calm, and 6 the greatest violence of the wind. In the latter case, 0 denotes a sky without any clouds, and 10 a sky completely overcast. As uniformity in these tables is very desirable, it is to be wished that this method should be adopted by observers throughout the country.

II. METEOROLOGICAL TABLES FOR SACO, ME.

Lat. 43° 31' N., Long. 70° 26' W.

By John M. Batchelder.

| 1843. | Monthly Means of Barometer. | | | | Monthly Means of Attached Thermometer. | | | | Monthly Means of External Thermometer. | | | |
|--------|--------------------------------|------------|------------|--------|---|------------|------------|-------|---|------------|------------|-------|
| | At 7 A. M. | At 2 P. M. | At 7 P. M. | Mean. | At 7 A. M. | At 2 P. M. | At 7 P. M. | Mean. | At 7 A. M. | At 2 P. M. | At 7 P. M. | Mean. |
| July, | 30.012 | 30.020 | 30.016 | 30.016 | 66.74 | 72.00 | 70.97 | 69.90 | 64.64 | 69.74 | 69.51 | 67.96 |
| Aug. | 30.097 | 30.093 | 30.133 | 30.108 | 66.71 | 75.52 | 70.32 | 71.52 | 67.36 | 76.03 | 69.61 | 71.00 |
| Sept. | 30.101 | 30.069 | 30.100 | 30.097 | 64.07 | 67.26 | 66.53 | 65.95 | 59.93 | 69.90 | 63.00 | 64.28 |
| Oct. | 29.948 | 29.955 | 29.957 | 29.953 | 59.65 | 63.22 | 62.97 | 61.95 | 44.81 | 53.6- | 45.45 | 47.99 |
| Nov. | 30.072 | 30.062 | 30.072 | 30.069 | 56.30 | 62.71 | 66.60 | 61.87 | 28.93 | 38.00 | 30.50 | 32.18 |
| Dec. | 30.066 | 30.063 | 30.062 | 30.077 | 55.45 | 63.32 | 62.74 | 60.51 | 22.45 | 31.61 | 24.51 | 26.20 |
| 1844. | | | | | | | | | | | | |
| Jan. | 30.003 | 29.989 | 29.999 | 29.997 | 52.07 | 62.07 | 64.03 | 59.39 | 6.45 | 20.94 | 14.32 | 13.90 |
| Feb. | 30.032 | 30.106 | 30.129 | 30.090 | 54.59 | 63.86 | 64.69 | 61.05 | 13.56 | 30.41 | 21.55 | 21.04 |
| Mar. | 30.065 | 30.061 | 30.095 | 30.074 | 57.29 | 62.61 | 64.23 | 61.38 | 26.61 | 38.18 | 30.42 | 31.07 |
| April, | 30.223 | 29.866 | 30.212 | 30.100 | 61.03 | 64.27 | 64.50 | 63.37 | 40.40 | 57.10 | 44.50 | 45.65 |
| May, | 29.999 | 29.976 | 29.990 | 29.988 | 58.19 | 60.29 | 61.67 | 60.12 | 51.94 | 65.32 | 52.32 | 54.65 |
| June, | 30.025 | 30.020 | 30.026 | 30.024 | 64.23 | 68.00 | 66.93 | 66.39 | 62.40 | 71.00 | 62.23 | 63.40 |
| Mean, | 30.055 | 30.025 | 30.068 | 30.049 | 59.86 | 65.42 | 65.56 | 63.61 | 40.79 | 51.90 | 48.99 | 44.97 |

2. WINDS AND CLOUDS.

| 1843. | Monthly Means of Force of Wind. | | | | Monthly Means of Clouds. | | | | Amount of rain each month. |
|------------|------------------------------------|------------|------------|-------|--------------------------|------------|------------|-------|-------------------------------|
| | At 7 A. M. | At 2 P. M. | At 7 P. M. | Mean. | At 7 A. M. | At 2 P. M. | At 7 P. M. | Mean. | |
| July, | 1.4 | 2.1 | 1.1 | 1.63 | | | | | |
| August, | 0.9 | 1.6 | 1.4 | 1.27 | | | | | |
| September, | 1.6 | 2.0 | 1.1 | 1.57 | | | | | 0.984 |
| October, | 1.4 | 2.2 | 1.5 | 1.70 | | | | | 6.013 |
| November, | 1.8 | 1.9 | 1.5 | 1.70 | | | | | 4.146 |
| December, | 1.0 | 1.5 | 1.5 | 1.33 | | | | | 2.926 |
| 1844. | | | | | | | | | |
| January, | 0.8 | 1.2 | 1.6 | 1.20 | 3.3 | 3.7 | 4.1 | 3.70 | 4.446 |
| February, | 1.2 | 1.6 | 1.6 | 1.47 | 4.4 | 4.3 | 4.8 | 4.50 | 1.626 |
| March, | 2.0 | 2.4 | 1.9 | 2.10 | 5.7 | 5.0 | 4.5 | 5.07 | 5.219 |
| April, | 1.3 | 1.8 | 1.4 | 1.50 | 4.0 | 3.9 | 4.6 | 4.17 | 0.340 |
| May, | 1.3 | 2.4 | 1.7 | 1.80 | 4.9 | 5.3 | 5.6 | 5.27 | 3.978 |
| June, | 1.3 | 2.5 | 1.5 | 1.77 | 4.7 | 4.9 | 4.1 | 4.57 | 2.424 |
| Mean, | 1.32 | 1.93 | 1.48 | 1.58 | 4.50 | 4.92 | 4.62 | 4.55 | 31.575 |

Maximum heat, September 4, 1843, +90°
 Minimum heat, January 28, 1844, -18° } Range, 108°.

The vapor from the falls of Saco river (which are near the place of observation) causes an average increase of temperature, in very cold weather, of about six degrees. On the morning of Jan 28, the thermometer, at the distance of half a mile from the falls, was -28° .

Number of falls of snow, 24; aggregate depth of snow, 7 feet.

River closed by ice, December 1st; river opened, March 28.

III. METEOROLOGICAL TABLES FOR DOVER, N. H.

Lat. 43° 13' N., Long. 70° 54' W.

For the Years 1833-1843; by Asa A. Tufts.

1. TABLE FOR TEN YEARS.—Part. I.

| Years. | Monthly Mean Temperature. | | | | | | | | | | | |
|--------|---------------------------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|
| | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. |
| 1833, | 27.9 | 20.7 | 29. | 44. | 56.9 | 61.3 | 69.4 | 54.4 | 58.8 | 46.3 | 34.9 | 27.5 |
| 1834, | 17.4 | 29.8 | 32.6 | 43.6 | 52. | 62.6 | 72.8 | 66.5 | 60.8 | 45.8 | 35.8 | 23.3 |
| 1835, | 22.6 | 21. | 29.5 | 40.5 | 53.6 | 64. | 69.7 | 55.5 | 55.6 | 50.2 | 36. | 18.4 |
| 1836, | 22.1 | 16.1 | 28. | 39.8 | 53.4 | 59.9 | 69.4 | 33.1 | 59.3 | 42.5 | 34.5 | 25.3 |
| 1837, | 17.2 | 22.2 | 29.3 | 41. | 50.8 | 63.5 | 66.4 | 64.7 | 56. | 45.7 | 35.8 | 26.6 |
| 1838, | 30.9 | 17.1 | 35.1 | 39.2 | 54.3 | 68.6 | 72.4 | 67.7 | 59.5 | 45. | 32.1 | 21.6 |
| 1839, | 24.3 | 28.3 | 33.9 | 46.6 | 53.2 | 61.2 | 71.8 | 67.5 | 59.4 | 49.7 | 35.7 | 30.3 |
| 1840, | 16.5 | 32.8 | 32.8 | 46.5 | 56.4 | 65.6 | 71.9 | 70.3 | 58. | 48.1 | 37.5 | 24.6 |
| 1841, | 29. | 21.9 | 34.1 | 40.5 | 54.1 | 68. | 69.5 | 69.5 | 62.8 | 44.1 | 37.3 | 30.5 |
| 1842, | 27. | 32.2 | 38.5 | 45.3 | 52.7 | 63.4 | 73.4 | 68.2 | 57.3 | 46.8 | 35.5 | 23.4 |
| 1843, | 29.6 | 17.1 | 27. | 43.1 | 53.6 | 64.4 | 68.1 | | | | | |

TABLE FOR TEN YEARS.—Part II.

| Years. | Thermometer. | | | | | | Inches of Snow. | Weather. | | | Mean Temperature of May, June, July, and August. |
|--------|----------------|----------|----------------|----------|--------|-------|-----------------|------------|--------------|-------|--|
| | Greatest Cold. | Date. | Greatest Heat. | Date. | Range. | Mean. | | Fair Days. | Cloudy Days. | Foul. | |
| 1833, | -12° | Jan. 19, | 95° | July 22, | 107 | 45.1 | 99 | 257 | 40 | 68 | 63. |
| 1834, | -14 | Feb. 8, | 98 | July 26, | 112 | 45.2 | $59\frac{1}{2}$ | 255 | 55 | 55 | 63.5 |
| 1835, | -28 | Jan. 4, | 99.5 | July 25, | 127 | 43.8 | 52 | 262 | 62 | 41 | 63.2 |
| 1836, | -17 | Feb. 4, | 98 | July 9, | 115 | 42.8 | 89 | 237 | 72 | 57 | 61.4 |
| 1837, | -18 | Jan. 4, | 95 | July 1, | 113 | 43.3 | 45 | 251 | 52 | 62 | 61.3 |
| 1838, | -12 | Feb. 27, | 101 | July 5, | 113 | 45.3 | 72 | 262 | 45 | 58 | 65.7 |
| 1839, | -14 | Jan. 24, | 95 | July 20, | 109 | 46.8 | 43 | 245 | 56 | 64 | 63.4 |
| 1840, | -14 | Jan. 17, | 103 | July 17, | 117 | 46.7 | 82 | 249 | 59 | 58 | 66.5 |
| 1841, | -16 | Jan. 5, | 98 | July 21, | 114 | 46.8 | 92 | 252 | 44 | 69 | 65.3 |
| 1842, | -8 | Jan. 6, | 97 | July 2, | 105 | 47. | $52\frac{1}{2}$ | 256 | 37 | 72 | 64.4 |

2. TABLE FOR THE YEAR 1842.

| Months, | Weather. | | | | | | Thermometer. | | | | | | | | Prevailing Winds. | | | | | | | | |
|---------|--------------|--------------|------------|---------|-------|-------|----------------|---------------|----------------|---------------|--------|-------------------|---------|----------|-------------------|-------------|--------|-------------|-------------|--------|-------------|-------|----|
| | Coldest day. | Warmest day. | Fair days. | Cloudy. | Rain. | Snow. | Greatest Cold. | Day of Month. | Greatest Heat. | Day of Month. | Range. | Mean Temperature. | | | | North West. | North. | North East. | South East. | South. | South West. | West. | |
| | | | | | | | | | | | | Sunrise. | 1 P. M. | 10 P. M. | For the Mo. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Jan'y, | 13 | 21 | 27 | 1 | 2 | 1 | - 6 | 6 | 56 | 21 | 64 | 20.5 | 35.2 | 35.3 | 27. | 9 | 1 | 2 | 2 | 2 | 16 | 1 | |
| Feb. | 9 | 4 | 19 | 1 | 5 | 3 | - 1 | 9 | 57 | 3 | 53 | 27.3 | 38.5 | 30.8 | 32.2 | 12 | 1 | 2 | 1 | 4 | 6 | 2 | |
| March, | 12 | 4 | 17 | 6 | 3 | 5 | 12 | 12 | 66 | 4 | 54 | 33. | 47. | 35.5 | 38.5 | 8 | 8 | 9 | 5 | 9 | 9 | 9 | |
| April, | 1 | 22 | 20 | 1 | 9 | | 18 | 18 | 72 | 22 | 60 | 39.9 | 53.9 | 42.1 | 45.3 | 8 | 10 | 7 | 7 | 5 | 5 | 3 | |
| May, | 7 | 28 | 24 | 2 | 5 | | 32 | 21 | 79 | 1 | 47 | 44.3 | 65. | 48.8 | 52.7 | 10 | 11 | 6 | 6 | 1 | 3 | 2 | |
| June, | 11 | 26 | 18 | 2 | 9 | | 43 | 3 | 92 | 17 | 49 | 56.2 | 74.4 | 59.6 | 63.4 | 5 | 5 | 10 | 6 | 6 | 3 | 3 | |
| July, | 31 | 2 | 27 | 2 | 2 | | 50 | 22 | 97 | 2 | 47 | 65.6 | 86.3 | 68.3 | 73.4 | 3 | 1 | 6 | 6 | 19 | 2 | 2 | |
| Aug. | 1 | 19 | 17 | 5 | 9 | | 48 | 30 | 91 | 19 | 43 | 61.2 | 80.3 | 63.1 | 68.2 | 6 | 6 | 16 | 1 | 1 | 1 | 1 | |
| Sept. | 23 | 3 | 21 | 2 | 7 | | 30 | 24 | 93 | 3 | 63 | 49.8 | 68.4 | 57.3 | 57.3 | 7 | 5 | 5 | 5 | 10 | 3 | 3 | |
| Oct. | 30 | 9 | 27 | 2 | 2 | | 24 | 28 | 73 | 9 | 49 | 38.1 | 59.1 | 43.2 | 46.8 | 16 | | | 4 | 9 | 2 | 2 | |
| Nov. | 22 | 6 | 19 | 6 | 2 | 3 | 13 | 30 | 70 | 6 | 57 | 30.2 | 44.1 | 32.2 | 35.5 | 15 | 5 | 7 | 7 | 2 | 1 | 1 | |
| Dec. | 21 | 5 | 20 | 6 | 1 | 4 | - 5 | 24 | 50 | 5 | 55 | 17.4 | 30.0 | 22.8 | 23.4 | 19 | 9 | | | 3 | | | |
| Year, | | 250 | 37 | 56 | 16 | | - 8 | | 97 | 105 | | | | | | 118 | 2 | 65 | 1 | 72 | 2 | 91 | 14 |

The coldest day in the year was January 13th; mean of three observations, 2° above 0.

The warmest day in the year was July 2d; mean of three observations, 81½° above 0.

The lowest temperature was 8° below 0. January 6th.

The highest temperature was 97° above 0. July 2d.

Range of the year, 105°.

IV. METEOROLOGICAL TABLE FOR MENDON, MASS.

Lat. 42° 06' 23" N., Long. 71° 33' 35" W. from Greenwich.

By John Geo. Metcalf, M. D. For the Year 1842.

| Months. | Weather. | | | | | | Thermometer. | | | | | | | | | | Prevailing Winds. | | | | |
|------------|--------------|--------------|------------|--------------|-------------|-------------|--------------|----------------|-------|----------------|-------|--------|-------------------|----------|---------|---------|-------------------|-------|-------|-------|-------|
| | Coldest Day. | Warmest Day. | Fair Days. | Cloudy Days. | Rainy Days. | Snowy Days. | Thunder. | Greatest Cold. | Date. | Greatest Heat. | Date. | Range. | Mean Temperature. | | | | N. W. | N. E. | S. E. | S. W. | |
| | | | | | | | | | | | | | Sunrise. | 11 A. M. | 2 P. M. | Sunset. | | | | | Mean. |
| | | | | | | | | | | | | | | | | | | | | | |
| January, | 13 | 21 | 20 | 11 | 2 | 4 | - 3 | 6 | 56 | 20 | 59 | 24.3 | 32.0 | 36.3 | 30.7 | 30.7 | 8 | | 4 | 19 | |
| February, | 9 | 4 | 15 | 10 | 7 | 4 | 5 | 15 | 63 | 4 | 58 | 26.8 | 35.1 | 40.6 | 33.3 | 33.4 | 12 | 1 | 5 | 10 | |
| March, | 12 | 4 | 17 | 14 | 3 | 2 | 12 | 12 | 70 | 4 | 58 | 32.4 | 41.5 | 45.0 | 39.9 | 39.1 | 6 | 6 | 3 | 16 | |
| April, | 1 | 22 | 18 | 12 | 9 | 3 | 15 | 1 | 83 | 22 | 68 | 38.2 | 48.1 | 51.4 | 42.2 | 45.8 | 6 | 12 | 1 | 11 | |
| May, | 20 | 11 | 20 | 11 | 8 | 1 | 32 | 21 | 81 | 11 | 49 | 42.3 | 59.9 | 61.4 | 49.1 | 53.5 | 6 | 5 | 2 | 18 | |
| June, | 8 | 19 | 18 | 12 | 7 | 1 | 41 | 7 | 83 | 19 | 42 | 55.8 | 68.3 | 78.2 | 61.3 | 65.0 | 4 | 1 | 4 | 21 | |
| July, | 25 | 30 | 23 | 9 | 6 | 5 | 48 | 21 | 90 | 30 | 42 | 65.0 | 76.5 | 80.7 | 69.8 | 74.1 | 7 | 2 | 2 | 22 | |
| August, | 1 | 27 | 13 | 15 | 15 | 5 | 50 | 2 | 84 | 19 | 34 | 61.8 | 70.1 | 74.9 | 67.7 | 69.1 | 5 | 6 | 9 | 11 | |
| September, | 23 | 12 | 23 | 7 | 9 | 1 | 32 | 24 | 84 | 12 | 52 | 50.9 | 62.3 | 66.2 | 56.0 | 59.0 | 11 | 6 | 1 | 12 | |
| October, | 31 | 9 | 25 | 6 | 4 | | 22 | 27 | 74 | 9 | 52 | 39.3 | 52.5 | 57.0 | 46.4 | 49.5 | 20 | 1 | 3 | 7 | |
| November, | 29 | 6 | 18 | 12 | 4 | 4 | 15 | 29 | 63 | 6 | 45 | 26.0 | 40.4 | 42.5 | 38.0 | 37.0 | 9 | 7 | 4 | 10 | |
| December, | 24 | 5 | 14 | 17 | 6 | 10 | 1 | 24 | 42 | 5 | 41 | 22.3 | 27.2 | 29.5 | 25.7 | 25.9 | 11 | 5 | 2 | 13 | |

2. COMPARISON OF THE LAST SEVEN YEARS.

| Year. | 1837. | 1838. | 1839. | 1840. | 1841. | 1842. | 1843. | Mean. |
|-----------------|--------|--------|--------|---------|--------|--------|--------|--------|
| Barometer, | 29.686 | 29.726 | 29.734 | 29.700 | 29.733 | 29.761 | 29.823 | 29.746 |
| Thermometer, | 44°.21 | 45°.55 | 46°.06 | 46°.28 | 45°.85 | 46°.81 | 45°.32 | 45°.73 |
| Fall of Water, | 38.07 | 39.81 | 42.83 | 47.02 | 41.63 | 38.05 | 51.58 | 42.80 |
| Inches of Snow, | 49 | 30 | 26 | 53 | 69 | 41 | 78 | 51 |
| Snow in win. of | 1836-7 | 1837-8 | 1838-9 | 1839-40 | 1840-1 | 1841-2 | 1842-3 | |
| | 4½ft. | 4 | 2½ | 4¼ | 6½ | 2¾ | 6¾ | |

VII. METEOROLOGICAL TABLE FOR TRENTON, N. J.

For the Year 1843; by Dr. F. A. Ewing.

Observations at Sunrise, 2 P. M., and 10 P. M.

| Months. | Thermometer. | | | | Frequent or Pre- vailing Winds. | No. of Rains. | No. of Snows. | REMARKS. |
|---------|--------------|----------|--------|-------|------------------------------------|---------------|---------------|-------------------------|
| | Maximum. | Minimum. | Range. | Mean. | | | | |
| Jan. | 62 | 14 | 48 | 38.95 | N. W. | 5 | | |
| Feb. | 49 | 8 | 41 | 27.42 | N. W. | 2 | 6 | |
| March. | 55 | 10 | 45 | 29.86 | N. W. | 5 | 3 | A very cold month. |
| April, | 74 | 28 | 46 | 49.44 | N. W.—N. E. | 10 | 1 | Crocus, Peach, Cherry. |
| May, | 81 | 41 | 40 | 57.19 | S. W. | 10 | | |
| June, | 88 | 39 | 49 | 68.65 | S. W. | 8 | | |
| July, | 96 | 56 | 40 | 78.67 | S. W. | 10 | | |
| Aug. | 87 | 60 | 27 | 72.35 | N. E. | 10 | | |
| Sept. | 89 | 40 | 49 | 66.87 | S. W. | 7 | | First Frost, 27th. |
| Oct. | 72 | 33 | 39 | 51.00 | N. W. | 9 | | |
| Nov. | 65 | 26 | 39 | 40.46 | N. W. | 8 | 1 | First Snow, 7th. |
| Dec. | 50 | 18 | 32 | 34.86 | N. W. | 7 | 3 | |
| Year, | 96 | 8 | 88 | 50.69 | N. W. | 91 | 14 | Total Depth, 27 inches. |

The hottest day of the year was July 2d, the mean of that day being 85°. There were 70 days, the mean temperature of which was 70°, or above. The coldest day was February 15th, its mean being 15°.33. There were 50 days, the mean temperature of which was 32°, or below. Only 15 of the rains were accompanied with lightning and thunder.

VIII. METEOROLOGICAL TABLES FOR LAMBERTVILLE,
HUNTERDON Co., N. J.

Lat. 40° 23' N. Long. 74° 56' W.; by Mr. L. H. Parsons.

1. SUMMARY FOR THE YEAR ENDING JUNE 30, 1844.

| 1843-4. | Thermometer. | | | | | | Barometer. | | | | | | | | | |
|-----------|--------------|---------|---------|----------|-------------|----------|-------------|--------|---------|---------|---------|----------|-------------|----------|-------------|--------|
| | Mean. | | | Maximum. | Day of Mth. | Minimum. | Day of Mth. | Range. | Mean. | | | Maximum. | Day of Mth. | Minimum. | Day of Mth. | Range. |
| | 7 A. M. | 2 P. M. | 9 P. M. | | | | | | 7 A. M. | 2 P. M. | 9 P. M. | | | | | |
| July, | 67.73 | 51.07 | 68.49 | 94 | 2 | 56 | 4 | 38 | 30.117 | 30.091 | 30.093 | 30.45 | 13 | 29.80 | 2 | .85 |
| August, | 68.31 | 79.31 | 70.26 | 90 | 31 | 60 | 1 | 30 | 30.163 | 30.160 | 30.151 | 30.41 | 5 | 29.91 | 14 | .50 |
| Sept. | 63.82 | 73.17 | 63.74 | 90 | 3 | 32 | 28 | 57 | 30.200 | 30.194 | 30.206 | 30.51 | 20 | 29.92 | 25 | .59 |
| Oct. | 43.15 | 56.46 | 45.07 | 71 | 2 | 25 | 31 | 35 | 30.038 | 30.013 | 30.052 | 30.48 | 31 | 29.66 | 8 | .82 |
| Nov. | 31.79 | 43.45 | 34.74 | 62 | 24 | 18 | 28 | 43 | 30.137 | 30.086 | 30.124 | 30.53 | 1 | 29.42 | 11 | 1.11 |
| Dec. | 27.11 | 35.39 | 29.39 | 43 | 20 | 4 | 14 | 39 | 30.090 | 30.080 | 30.068 | 30.66 | 13 | 29.70 | 7 | .96 |
| Jan. '44. | 19.10 | 28.00 | 20.97 | 48 | 17 | 28 | 47 | 23 | 29.991 | 29.924 | 30.009 | 30.45 | 11 | 28.88 | 17 | 1.59 |
| Feb. | 22.21 | 36.55 | 26.90 | 51 | 23 | 4 | 1 | 47 | 30.060 | 30.046 | 30.040 | 30.38 | 12 | 29.57 | 8 | .81 |
| March, | 32.97 | 45.70 | 36.83 | 62 | 25 | 10 | 31 | 43 | 30.031 | 29.969 | 30.026 | 30.53 | 6 | 29.44 | 17 | 1.09 |
| April, | 44.00 | 61.87 | 51.19 | 82 | 15 | 21 | 1 | 61 | 30.194 | 30.168 | 30.151 | 30.74 | 2 | 29.74 | 26 | 1.00 |
| May, | 54.84 | 70.15 | 58.77 | 87 | 26 | 36 | 22 | 51 | 30.009 | 29.975 | 29.990 | 30.37 | 10 | 29.64 | 6 | .73 |
| June, | 62.53 | 76.55 | 64.30 | 91 | 26 | 48 | 12 | 43 | 30.066 | 30.016 | 30.022 | 30.36 | 12 | 29.72 | 22 | .64 |
| Year. | 44.79 | 57.29 | 47.55 | 94 | (a) | (b) | (c) | (d) | 30.091 | 30.063 | 30.076 | 30.74 | (e) | 28.86 | (f) | 1.88 |
| Yr. 1843. | 45.40 | 56.40 | 47.05 | 94 | (g) | (h) | (i) | (j) | 30.063 | 30.045 | 30.068 | 30.69 | (k) | 29.03 | (l) | 1.66 |
| Yr. 1842. | 46.20 | 57.29 | 47.62 | 88 | (m) | (n) | (o) | (p) | 30.022 | 29.995 | 29.973 | 30.57 | (q) | 28.95 | (r) | 1.62 |
| Yr. 1841. | 45.41 | 55.52 | 46.88 | 92 | (s) | (t) | (u) | (v) | 29.969 | 29.977 | 29.986 | 30.78 | (w) | 29.02 | (x) | 1.76 |
| Yr. 1840. | 48.97 | 58.41 | 47.19 | 89 | (y) | (z) | (aa) | (ab) | 30.010 | 29.982 | 29.983 | 30.58 | (ac) | 29.17 | (ad) | 1.41 |
| Yr. 1839. | 50.00 | 60.03 | 48.95 | 95 | (ae) | (af) | (ag) | (ah) | 29.984 | 29.982 | 29.969 | 30.74 | (ai) | 28.90 | (aj) | 1.84 |

(a) July 2.—(b) Jan. 28.—(c) April 2.—(d) Jan. 17.—(e) July 2.—
(f) Dec. 14.—(g) Jan. 17.—(h) Jan. 31.—(i) July 27.—(j) Feb. 17.—(k) Dec.
24.—(l) Feb. 16.—(m) June 8.—(n) Jan. 4.—(o) Jan. 19.—(p) April 30.—
(q) July 16.—(r) Feb. 5.—(s) Jan. 26.—(t) May 4.—(u) July 19.—(v) June
1.—(w) Jan. 1.—(x) Dec. 28.

2. WEATHER FOR THE YEAR ENDING JUNE 30, 1844.

| Months. | Clear. | Cloudy. | Rain or Snow. | Water in Inch. | Months. | Clear. | Cloudy. | Rain or Snow. | Water in Inch. |
|--------------|--------|---------|---------------|----------------|-----------|--------|---------|---------------|----------------|
| 1843-4. | | | | | 1844. | | | | |
| July, '43. | 1 | 0 | 15 | 2.478 | April, | 2 | 3 | 11 | .915 |
| August, | 0 | 1 | 12 | 12.260 | May, | 0 | 1 | 17 | 4.800 |
| September, | 1 | 5 | 13 | 5.396 | June, | 2 | 0 | 9 | 2.446 |
| October, | 1 | 3 | 12 | 4.910 | Year. | 23 | 33 | 154 | 52.270 |
| November, | 2 | 1 | 16 | 4.440 | Yr. 1843, | 19 | 38 | 137 | 51.120 |
| December, | 2 | 7 | 13 | 4.274 | Yr. 1842, | 25 | 32 | 139 | 41.855 |
| January, '44 | 4 | 5 | 12 | 4.292 | Yr. 1841, | 10 | 44 | 142 | 57.365 |
| February, | 5 | 1 | 9 | 1.688 | Yr. 1840, | 31 | 43 | 110 | 41.612 |
| March, | 3 | 5 | 15 | 4.371 | Yr. 1839, | 18 | 52 | 97 | 44.003 |

Remark.—The figures in the above table, under the heads of "Clear," and "Cloudy," denote the number of days which were perfectly clear, or entirely cloudy, at the times when the respective entries were made, viz. at 7 A. M., and at 2 and 9 P. M.; and, so far as observed, during the day.

IX. METEOROLOGICAL TABLES FOR SAVANNAH, GA.
For the Year ending May 21st, 1844; communicated by Dr. John F. Posey.

| Months. | Thermometer. | | | | | | | | | Rain Gauge. | | | |
|----------------|--------------|---------|---------|------|----------|---------|---------|---------------------------|---------|-------------|---------|-------------|----|
| | *Highest. | | | Day. | †Lowest. | | | Monthly Mean Temperature. | | | Inches. | Rainy Days. | |
| | 7 A. M. | 2 P. M. | 7 P. M. | | 7 A. M. | 2 P. M. | 7 P. M. | 7 A. M. | 2 P. M. | 7 P. M. | | | |
| 1843. June, | 16 | 76 | 91 | 85 | 1 | 65 | 85 | 86 | 74 | 85 | 78 | 6.685 | 7 |
| July, | 18 | 78 | *98 | 85 | 4 | 74 | 76 | 74 | 77 | 88 | 80 | 5.410 | 10 |
| August, | 14 | 76 | 93 | 83 | 3 | 74 | 75 | 72 | 75 | 85 | 89 | 7.560 | 15 |
| September, | 8 | 77 | 94 | 83 | 14 | 76 | 79 | 78 | 77 | *88 | 81 | 1.450 | 2 |
| October, | 25 | 62 | 82 | 71 | 28 | 43 | 62 | 53 | 58 | 72 | 63 | | |
| November, | 18 | 64 | 78 | 66 | 8 | 36 | 50 | 45 | 53 | 67 | 58 | 0.595 | 5 |
| December, | 1 | 63 | 74 | 50 | 13 | 31 | 44 | 36 | 47 | 59 | 51 | 0.985 | 3 |
| 1844. January, | 13 | 60 | 68 | 54 | 27 | †20 | 36 | 30 | 44 | †54 | 48 | 2.725 | 13 |
| February, | 27 | 45 | 73 | 47 | 10 | 29 | 48 | 37 | 45 | 62 | 50 | 0.415 | 3 |
| March, | 9 | 62 | 77 | 65 | 24 | 38 | 58 | 47 | 52 | 65 | 56 | 6.940 | 8 |
| April, | 26 | 72 | 94 | 76 | 1 | 40 | 55 | 50 | 61 | 78 | 68 | 2.160 | 3 |
| May, | 14 | 78 | 96 | 82 | 8 | 64 | 83 | 73 | 72 | 86 | 77 | 2.245 | 3 |
| Annual Mean, | | | | | | | | | | | | 37.170 | 72 |

The hottest day was July 18th, 1843, when the thermometer at 2 P. M. stood at 98 degrees. The coldest day was January 27th, 1844, when the thermometer at 7 A. M. stood at 20 degrees.

The thermometer hangs in a southern piazza, 15 feet from the ground.

2. BAROMETER.

| Months. | Day. | Highest. | | | Day. | Lowest. | | | Monthly Mean. | | |
|----------------|------|----------|---------|---------|------|---------|---------|---------|---------------|---------|---------|
| | | 7 A. M. | 2 P. M. | 7 P. M. | | 7 A. M. | 2 P. M. | 7 P. M. | 7 A. M. | 2 P. M. | 7 P. M. |
| 1843. June, | 21 | 30.20 | 30.23 | 30.20 | 14 | 29.88 | 29.90 | 29.95 | 30.11 | 30.10 | 30.11 |
| July, | 13 | .30 | .34 | .34 | 20 | .97 | .83 | .87 | .12 | .10 | .11 |
| August, | 5 | .18 | .21 | .21 | 3 | .87 | .91 | .97 | .08 | .06 | .09 |
| Septem. | 20 | .26 | .28 | .26 | 14 | .93 | .81 | .91 | .12 | .11 | .11 |
| October, | 31 | .23 | .24 | .23 | 27 | .66 | .66 | .50 | .01 | 29.99 | 29.99 |
| Novem. | 14 | .21 | .25 | .25 | 11 | .90 | .88 | .96 | .12 | 30.09 | 30.11 |
| Decem. | 13 | .48 | .55 | *.57 | 2 | .78 | .80 | .92 | .12 | .09 | .09 |
| 1844. January, | 29 | .35 | .34 | .28 | 17 | †.51 | .74 | .97 | .06 | .02 | .05 |
| Februa. | 13 | .37 | .33 | .33 | 24 | .70 | .81 | .95 | .11 | .07 | .09 |
| March, | 6 | .40 | .38 | .37 | 16 | .71 | .68 | .75 | .09 | .05 | .07 |
| April, | 2 | .47 | .47 | .47 | 20 | .97 | .96 | .99 | .18 | .15 | .15 |
| May, | 11 | .35 | .32 | .25 | 13 | .78 | .80 | .80 | .11 | .10 | .12 |
| Annual Mean. | | | | | | | | | | | |

*Highest, 30.57 inches :— †Lowest, 29.51 :— Range, 0.04.

X. METEOROLOGICAL TABLE FOR AUGUSTA, GA.

Lat. 33° 28', Long. 81° 54'. By Sam'l Haven Holbrook, A. M.

Observations at Sunrise, 1 P. M., and 9 P. M.

| Months. 1843. | Thermometer. | | | | | Prevailing Winds. | | | | | Weather. | | | | Mean Monthly Temperature. |
|---------------|--------------|---------|---------|----------|------------|-------------------|-------------|-------------|-------------|-----------|------------|--------------|-------------|----------------|---------------------------|
| | Sunrise. | 1 P. M. | 9 P. M. | Maximum. | Minimum. | South East. | North East. | South West. | North West. | Variable. | Fair days. | Cloudy days. | Rainy days. | Sleet or Snow. | |
| Jan. | 42.93 | 57.83 | 44.77 | 74.23d | 39.14th | 7 | 1 | 21 | 9 | | 26 | | | | 48.51 |
| Feb. | 35.57 | 50.82 | 41.67 | 70.13th | 25.1st | 5 | 6 | 6 | 11 | | 18 | 4 | 5 | 1 | 42.69 |
| March, | 37.06 | 47.54 | 39.41 | 64.30th | 22.24th | 7 | 5 | 7 | 12 | | 17 | 5 | 6 | 3 | 41.34 |
| April, | 53.23 | 61.26 | 60.36 | 91.26th | 35.10th | 9 | 2 | 10 | 9 | | 24 | 5 | 1 | | 64.62 |
| May, | 60.96 | 78.06 | 68.67 | 92.28th | 50.31st | 10 | 4 | 14 | 2 | 1 | 24 | 5 | 2 | | 69.23 |
| June, | 69.42 | 81.60 | 77.20 | 90.24th | 62.3d | 11 | 11 | 19 | | | 16 | 10 | 4 | | 76.08 |
| July, | 72.83 | 90.16 | 78.22 | 94.18th | 68.4-5th | 13 | | 17 | | 1 | 23 | 7 | 1 | | 80.40 |
| Aug. | 71.35 | 82.83 | 74.41 | 90.31st | 66.2d | 11 | 1 | 5 | 1 | 3 | 18 | 12 | 1 | | 76.19 |
| Sept. | 70.20 | 84.06 | 78.20 | 90.8-9th | 62.23-29th | 8 | 6 | 10 | 5 | 1 | 20 | 9 | 1 | | 77.49 |
| Oct. | 52.57 | 75.29 | 57.22 | 86.1st | 38.18th | 4 | 6 | 10 | 11 | | 23 | 5 | 3 | | 61.69 |
| Nov. | 48.06 | 63.76 | 52.33 | 76.18th | 30.6th | 10 | 6 | 7 | 6 | 1 | 19 | 7 | 4 | | 54.72 |
| Dec. | 40.51 | 55.38 | 55.38 | 72.22d | 26.14th | 10 | 12 | 4 | 5 | | 12 | 7 | 7 | | 46.94 |
| Mean, | 60.39 | 70.71 | 60.65 | 82.41 | 43.59 | 98 | 49 | 140 | 71 | 7 | 240 | 61 | 39 | 5 | 61.65 |

Coldest day, March 24th. Hottest day, July 18th.

March 6th, snowed for 15 hours, and fell to the depth of 15 inches!

January 4th, a shock of earthquake at 9h. 10m. P. M.

XI. METEOROLOGICAL TABLES FOR NEW ORLEANS, LA.

Lat. 29° 57' 30" N., Long. 90° W. of Greenwich. For the Year 1842; being an Abstract of a Journal kept by D. T. Lillie, Corresponding Member of the Louisiana Society of Natural History and Sciences.

| 1842. Months. | Thermometer. | | | | | | Barometer. | | | | | |
|------------------|--------------|---------|---------|----------|----------|--------|------------|---------|---------|----------|----------|--------|
| | 8 A. M. | 2 P. M. | 8 P. M. | Maximum. | Minimum. | Range. | 8 A. M. | 2 P. M. | 8 P. M. | Maximum. | Minimum. | Range. |
| January, | 53.2 | 65.1 | 57.9 | 81.5 | 30.0 | 51.5 | 30.24 | 30.21 | 30.22 | 30.43 | 30.00 | .43 |
| February, | 54.8 | 64.9 | 57.0 | 79.0 | 31.0 | 48.0 | 30.17 | 30.15 | 30.15 | 30.44 | 29.50 | .64 |
| March, | 69.7 | 79.3 | 69.7 | 86.5 | 51.5 | 35.0 | 30.21 | 30.21 | 30.20 | 30.53 | 29.90 | .63 |
| April, | 70.1 | 80.2 | 69.9 | 87.5 | 50.5 | 30.0 | 30.11 | 30.09 | 30.09 | 30.26 | 29.80 | .46 |
| May, | 76.3 | 83.5 | 76.3 | 90.0 | 55.0 | 35.0 | 30.14 | 30.13 | 30.11 | 30.32 | 29.93 | .39 |
| June, | 83.1 | 87.6 | 80.6 | 92.0 | 69.0 | 23.0 | 30.09 | 30.09 | 30.10 | 30.18 | 29.93 | .25 |
| July, | 81.6 | 85.1 | 78.3 | 93.5 | 69.0 | 24.5 | 30.17 | 30.17 | 30.15 | 30.26 | 30.00 | .26 |
| August, | 80.1 | 84.5 | 78.5 | 91.5 | 60.0 | 31.5 | 30.12 | 30.12 | 30.11 | 30.30 | 30.01 | .29 |
| September, | 78.7 | 83.2 | 77.8 | 92.0 | 63.0 | 29.0 | 30.08 | 30.08 | 30.07 | 30.20 | 29.96 | .24 |
| October, | 66.5 | 78.2 | 67.8 | 87.0 | 41.5 | 45.5 | 30.13 | 30.13 | 30.11 | 30.24 | 29.94 | .30 |
| November, | 56.4 | 65.9 | 56.8 | 80.0 | 32.0 | 48.0 | 30.18 | 30.14 | 30.17 | 30.51 | 29.83 | .68 |
| December, | 48.2 | 60.5 | 51.1 | 80.5 | 31.0 | 59.5 | 30.27 | 30.25 | 30.26 | 30.57 | 30.01 | .56 |
| Annual Mean, | 68.2 | 76.5 | 68.4 | 93.5 | 30.0 | 63.5 | 30.16 | 30.15 | 30.14 | 30.57 | 29.80 | .77 |

2. WEATHER, QUANTITY OF RAIN, DIRECTION AND FORCE OF WINDS.

| 1842. Months. | Clear Days. | Cloudy. | Rainy. | Course of Winds. | | | | | | | | | Force of the Wind, in ratio of 1 to 10. | Quantity of Rain. |
|------------------|-------------|---------|--------|------------------|-------------|-------|-------------|--------|-------------|-------|-------------|------|--|-------------------|
| | | | | North. | North East. | East. | South East. | South. | South West. | West. | North West. | | | |
| January, | 6 | 13 | 10 | 9 | 3 | 1 | 1 | 9 | 4 | 2 | 2 | 1.9 | 2.725 | |
| February, | 6 | 13 | 7 | 3 | 4 | 2 | 3 | 4 | 5 | 4 | 3 | 2.4 | 7.759 | |
| March, | 6 | 18 | 5 | 2 | 0 | 2 | 0 | 13 | 5 | 6 | 3 | 2.1 | 2.875 | |
| April, | 6 | 13 | 9 | 5 | 0 | 2 | 2 | 8 | 6 | 3 | 4 | 2.3 | 3.074 | |
| May, | 5 | 18 | 8 | 4 | 0 | 1 | 1 | 10 | 4 | 6 | 5 | 2.1 | 0.612 | |
| June, | 2 | 19 | 9 | 2 | 0 | 0 | 0 | 7 | 5 | 16 | 0 | 2.2 | 1.879 | |
| July, | 0 | 19 | 12 | 4 | 1 | 2 | 0 | 13 | 3 | 5 | 3 | 1.2 | 8.536 | |
| August, | 4 | 13 | 14 | 2 | 2 | 3 | 4 | 6 | 4 | 6 | 4 | 1.7 | 5.866 | |
| September, | 5 | 7 | 18 | 2 | 2 | 8 | 3 | 9 | 1 | 4 | 1 | 2.0 | 6.110 | |
| October, | 17 | 11 | 3 | 11 | 0 | 3 | 3 | 3 | 2 | 2 | 7 | 1.4 | 1.415 | |
| November, | 8 | 9 | 13 | 5 | 4 | 6 | 4 | 2 | 3 | 3 | 3 | 2.0 | 3.761 | |
| December, | 9 | 17 | 5 | 14 | 2 | 9 | 1 | 2 | 2 | 1 | 0 | 1.3 | 1.422 | |
| | 82 | 170 | 113 | 63 | 18 | 39 | 22 | 86 | 44 | 58 | 35 | 1.10 | 46.034 | |

The coldest day in the year was the 21st of January, and the warmest the 21st of July.

XII. METEOROLOGICAL TABLE FOR NATCHEZ, Miss.

For 1843. Lat. 31° 34', Long. 91° 24' 42"; by Henry Tooley.

| M'ths. | Thermometer. | | | Barometer. | | | Attached Thermometer. | | | Rain. | Weather. | | | |
|--------|--------------|-------|---------|------------|--------|---------|-----------------------|-------|---------|---------|----------|---------|--------|--------|
| | 6 A. M. | 12 M. | 6 P. M. | 6 A. M. | 12 M. | 6 P. M. | 6 A. M. | 12 M. | 6 P. M. | Inches. | Clear. | Cloudy. | Rainy. | Snowy. |
| Jan., | 48.2 | 56.6 | 57.4 | 29.909 | 29.913 | 29.913 | 50.8 | 54. | 58.1 | 7.20 | 6 | 20 | 5 | |
| Feb. | 45.1 | 51.2 | 54.9 | 29.700 | 29.865 | 29.800 | 47.1 | 56.8 | 55.5 | 3.70 | 4 | 20 | 4 | |
| Mar., | 41.3 | 47.9 | 51.3 | 29.789 | 29.801 | 29.785 | 44.2 | 49.4 | 52.2 | 6.06 | 5 | 18 | 6 | 2 |
| April, | 63. | 71.5 | 77.3 | 29.775 | 29.784 | 29.774 | 65.7 | 71.6 | 75.5 | 5.16 | 3 | 23 | 4 | |
| May, | 9.3 | 76.9 | 81.7 | 29.777 | 29.793 | 29.797 | 72.5 | 80.6 | 83.7 | 2.16 | 7 | 18 | 6 | |
| June, | 72.5 | 80. | 84.2 | 29.808 | 29.790 | 29.764 | 74. | 79.7 | 82.6 | 10.68 | 0 | 16 | 14 | |
| July, | 75. | 82.7 | 85.5 | 29.824 | 29.817 | 29.825 | 76.8 | 85.8 | 83.6 | 6.75 | 1 | 20 | 10 | |
| Aug., | 73.8 | 81.1 | 83.9 | 29.828 | 29.843 | 29.821 | 73.3 | 80.3 | 81.9 | 2.78 | 1 | 21 | 9 | |
| Sept. | 74.9 | 81.4 | 82.9 | 29.789 | 29.817 | 29.783 | 75.6 | 81.1 | 83.2 | 4.93 | 0 | 18 | 12 | |
| Oct., | 58.4 | 65.3 | 68.1 | 29.850 | 29.853 | 29.799 | 60.4 | 66. | 68.2 | 4.04 | 4 | 20 | 7 | |
| Nov., | 56.7 | 61.8 | 64.3 | 29.852 | 29.863 | 29.843 | 58.1 | 62.2 | 64.5 | 11.24 | 0 | 18 | 12 | |
| Dec., | 48.2 | 52.2 | 55.1 | 29.942 | 29.912 | 29.880 | 49.6 | 53.2 | 55.7 | 14.03 | 7 | 9 | 15 | |
| Mean, | 60.7 | 67.3 | 70.5 | 29.820 | 29.839 | 29.857 | 62.3 | 68.3 | 70.4 | 78.67 | 35 | 221 | 104 | 2 |

Coldest, 23. 29. 40. Mar. 16.

Barometer lowest, 29° 32', Mar. 27th.

Hottest, 75. 86. 92. July 16.

Barometer highest, 30° 37', Dec. 13th.

Depth of rain the current year, in inches, 78.67

Mean for three previous years, 50.59

Days of rain the current year,

104

Mean for six previous years,

89 1/2

XIII METEOROLOGICAL TABLE FOR STEUBENVILLE, OHIO.

Lat. 40° 25' N., Long. 80° 41' 24" W. Elevation above tide water at Baltimore 670 feet. By Roswell Marsh.

I. TABLE FOR TEN YEARS. MEANS; 1833-1842, INCLUSIVE.

| 1833-1842. | Thermometer | | | | | Barometer. | | | | | Melted Snow and Rain. | Time of do. | | Winds. | | Atmosphere. | | |
|------------|-------------|-------|---------|----------|---------|------------|--------|---------|----------|---------|-----------------------|-------------|-------------|--------------------|--------------------|-------------------|-------------------|-------------|
| | Mean. | | | | | Mean. | | | | | | | | | | | | |
| | 6 A. M. | 12 M. | 6 P. M. | Highest. | Lowest. | 6 A. M. | 12 M. | 6 P. M. | Highest. | Lowest. | | Inches. | Hundredths. | No. of rainy days. | No. of snowy days. | Days Northwardly. | Days Southwardly. | Clear days. |
| January, | 25 | 33 | 30 | 66 | -9 | 29.412 | 29.417 | 29.414 | 30.02 | 28.75 | 23 | 58 | 58 | 57 | 167 | 143 | 100 | 210 |
| February, | 24 | 35 | 32 | 67 | -12 | 29.413 | 29.416 | 29.406 | 29.92 | 28.65 | 21 | 39 | 53 | 64 | 146 | 136 | 92 | 190 |
| March, | 32 | 45 | 42 | 76 | -1 | 29.428 | 29.437 | 29.425 | 30.04 | 29.59 | 32 | 04 | 78 | 46 | 172 | 138 | 134 | 176 |
| April, | 42 | 55 | 54 | 86 | 24 | 29.419 | 29.429 | 29.413 | 30.12 | 28.60 | 26 | 84 | 90 | 23 | 173 | 127 | 132 | 168 |
| May, | 52 | 68 | 63 | 88 | 29 | 29.416 | 29.434 | 29.418 | 29.95 | 28.72 | 35 | 06 | 117 | 3 | 177 | 133 | 120 | 190 |
| June, | 61 | 75 | 70 | 95 | 40 | 29.421 | 29.438 | 29.425 | 29.75 | 29.02 | 37 | 06 | 117 | .. | 155 | 145 | 122 | 178 |
| July, | 65 | 80 | 76 | 94 | 50 | 29.503 | 29.518 | 29.507 | 29.82 | 29.16 | 34 | 56 | 96 | .. | 141 | 169 | 170 | 140 |
| August, | 61 | 77 | 73 | 94 | 44 | 29.494 | 29.510 | 29.498 | 29.80 | 29.05 | 37 | 40 | 95 | .. | 139 | 121 | 170 | 140 |
| September, | 54 | 69 | 64 | 90 | 32 | 29.517 | 29.534 | 29.523 | 29.90 | 28.85 | 29 | 08 | 74 | .. | 178 | 122 | 163 | 137 |
| October, | 42 | 57 | 52 | 84 | 20 | 29.482 | 29.497 | 29.484 | 29.91 | 28.95 | 23 | 80 | 73 | 8 | 172 | 136 | 145 | 165 |
| November, | 33 | 43 | 40 | 78 | 5 | 29.438 | 29.440 | 29.439 | 30.05 | 28.70 | 28 | 69 | 73 | 69 | 164 | 136 | 100 | 200 |
| December, | 27 | 31 | 31 | 61 | 0 | 29.426 | 29.426 | 29.423 | 29.96 | 28.70 | 12 | 92 | 64 | 69 | 173 | 137 | 77 | 233 |

2. TABLE FOR 1843.

| 1843. | Thermometer | | | | | Barometer. | | | | | Melted Snow and Rain. | Time of do. | | Winds. | | Atmosphere. | | |
|------------|-------------|-------|---------|----------|---------|------------|-------|---------|----------|---------|-----------------------|-------------|-------------|--------------------|--------------------|-------------------|-------------------|-------------|
| | Mean. | | | | | Mean. | | | | | | | | | | | | |
| | 6 A. M. | 12 M. | 6 P. M. | Highest. | Lowest. | 6 A. M. | 12 M. | 6 P. M. | Highest. | Lowest. | | Inches. | Hundredths. | No. of rainy days. | No. of snowy days. | Days Northwardly. | Days Southwardly. | Clear days. |
| January, | 30 | 40 | 36 | 63 | 10 | 29.37 | 29.36 | 29.39 | 29.80 | 28.60 | 2 | 95 | 8 | 7 | 10 | 21 | 16 | 15 |
| February, | 19 | 29 | 25 | 48 | 3 | 29.26 | 29.28 | 29.28 | 29.62 | 28.90 | 2 | 90 | 5 | 15 | 19 | 9 | 6 | 22 |
| March, | 21 | 32 | 29 | 51 | 5 | 29.32 | 29.34 | 29.32 | 29.65 | 28.55 | 3 | 75 | 5 | 11 | 21 | 10 | 11 | 20 |
| April, | 43 | 55 | 52 | 73 | 24 | 29.34 | 29.36 | 29.35 | 29.62 | 28.95 | 3 | 34 | 11 | 4 | 19 | 12 | 5 | 25 |
| May, | 50 | 66 | 62 | 82 | 34 | 29.40 | 29.43 | 29.40 | 29.68 | 29.10 | 3 | 10 | 11 | .. | 18 | 13 | 7 | 24 |
| June, | 58 | 77 | 74 | 91 | 37 | 29.38 | 29.40 | 29.39 | 29.70 | 29.15 | 5 | 20 | 12 | 1 | 19 | 11 | 21 | 9 |
| July, | 61 | 83 | 79 | 95 | 50 | 29.46 | 29.49 | 29.48 | 29.73 | 29.30 | 1 | 50 | 6 | .. | 14 | 17 | 17 | 14 |
| August, | 62 | 80 | 75 | 90 | 50 | 29.50 | 29.51 | 29.50 | 29.70 | 29.30 | 1 | 20 | 7 | .. | 20 | 11 | 16 | 15 |
| September, | 60 | 74 | 69 | 91 | 40 | 29.49 | 29.50 | 29.51 | 29.75 | 29.10 | 6 | 93 | 12 | .. | 19 | 11 | 14 | 16 |
| October, | 40 | 52 | 48 | 73 | 24 | 29.34 | 29.36 | 29.36 | 29.80 | 29.00 | 3 | 30 | 12 | 4 | 19 | 12 | 12 | 19 |
| November, | 33 | 41 | 40 | 56 | 18 | 29.43 | 29.45 | 29.44 | 29.74 | 28.96 | 3 | 55 | 9 | 3 | 20 | 10 | 6 | 24 |
| December, | 30 | 36 | 35 | 50 | 12 | 29.41 | 29.42 | 29.40 | 29.95 | 29.01 | 2 | 90 | 7 | 5 | 20 | 11 | 7 | 24 |
| Year, | 42 | 55 | 52 | 95 | 3 | 29.40 | 29.41 | 29.40 | 29.95 | 28.55 | 41 | 04 | 104 | 50 | 217 | 148 | 138 | 227 |

XIV. METEOROLOGICAL TABLE FOR BLOOMINGTON, IA.

For the Year 1843; by Mr. T. S. Parvin.

| 1843. | Thermometer. | | | | Barometer. | | | | Weather. | | | | Winds. | | | | | | |
|------------|------------------------|----------|----------|--------|-----------------|----------|----------|--------|----------|---------|-----------|-------|--------|------------|------------|------------|------------|-----------|-----------|
| | Mean tem- perature. | Maximum. | Minimum. | Range. | Mean height. | Maximum. | Minimum. | Range. | Clear. | Cloudy. | Variable. | Rain. | Show. | Northeast. | Southeast. | Northwest. | Southwest. | Li. Wind. | Hg. Wind. |
| January, | 24.9 | 50 | -15 | 65 | 29.27 | 29.60 | 28.80 | .80 | 11 | 12 | 5 | 2 | 3 | | 4 | 17 | 10 | 23 | 5 |
| February, | 13.3 | 45 | -19 | 64 | .38 | .60 | .80 | .50 | 14 | 10 | 4 | 1 | 4 | 3 | 2 | 20 | 3 | 16 | 12 |
| March, | 15.5 | 38 | -10 | 48 | .34 | .60 | .90 | .70 | 19 | 10 | 2 | 1 | 6 | 6 | 6 | 18 | 1 | 18 | 13 |
| April, | 47.7 | 78 | 5 | 73 | .33 | .60 | .80 | .80 | 17 | 9 | 4 | 7 | 1 | 2 | 11 | 12 | 5 | 14 | 16 |
| May, | 58.2 | 88 | 27 | 61 | .31 | .60 | .20 | 1.40 | 19 | 6 | 6 | 9 | | 3 | 5 | 10 | 10 | 17 | 14 |
| June, | 67.7 | 90 | 40 | 50 | .26 | .50 | .90 | .60 | 15 | 4 | 11 | 7 | | 1 | 9 | 10 | 10 | 20 | 10 |
| July, | 70.4 | 95 | 55 | 40 | .41 | .70 | .10 | .60 | 25 | | 6 | 6 | | 5 | 8 | 14 | 4 | 24 | 7 |
| August, | 70.6 | 94 | 46 | 48 | .39 | .60 | .20 | .40 | 20 | 3 | 8 | 7 | | 3 | 10 | 14 | 4 | 23 | 8 |
| September, | 64.5 | 92 | 45 | 47 | .35 | .70 | .70 | 1.00 | 12 | 9 | 9 | 12 | | 12 | 10 | 5 | 20 | 10 | |
| October, | 42.1 | 84 | 12 | 72 | .39 | .60 | .90 | .70 | 20 | 3 | 5 | 4 | 4 | 2 | 6 | 9 | 14 | 16 | 15 |
| November, | 34.0 | 50 | 10 | 46 | .38 | .70 | .20 | 1.50 | 7 | 16 | 7 | 5 | 6 | 3 | 9 | 14 | 4 | 24 | 6 |
| December, | 31.9 | 54 | 8 | 46 | .31 | .80 | 29.00 | .80 | 14 | 14 | 3 | 5 | 2 | 3 | 6 | 16 | 6 | 21 | 10 |
| Year, | 45.0 | 95 | -19 | 114 | 29.34 | 29.63 | 28.62 | 1.01 | 193 | 96 | 76 | 65 | 26 | 31 | 91 | 164 | 79 | 236 | 129 |

The warmest day in the year, was July 16th; 83° 3' above 0.

The coldest day was February 6th; 6° 3' below 0.

The highest temperature, was July 15th; 95° above 0.

The lowest temperature, was February 7th; 19° below 0.

Mean temperature for the year, 45° 06'.

Range of temperature, for the year, 114°.

Mississippi river opened, April 8th.

XV. FLOWERING OF FRUIT TREES.

| Place. | Year. | Peach. | Cherry. | Apple. |
|------------------------|-------|--------------|--------------|-----------------|
| Cambridge, Mass., | 1844 | April 27-30. | April 27-30. | May 4-12. |
| New Haven, Conn., | 1844 | April 25. | April 25. | May 7. |
| Perth Amboy, N. J., | 1844 | April 15. | April 17. | April 26. |
| Trenton, N. J., | 1844 | April 13. | April 14. | April 24. |
| Lambertville, N. J., | 1844 | April 14. | April 17. | April 19. |
| Philadelphia, Penn., | 1844 | April 8. | April 11. | April 14. |
| Baltimore, Md., | 1844 | April 10. | April 12. | April 15. |
| King Geo., C. H., Va., | 1844 | April 7. | April 10. | April 15. |
| Augusta, Ga., | 1844 | Feb. 26. | Almond | trees, Feb. 17. |
| Natchez, Miss., | 1844 | Jan. 28. | | March 24. |
| Columbus, Ohio, | 1844 | *April 10. | April 13. | April 16. |
| Madison, Wisc. Ter., | 1844 | April 15. | | April 26. |

* Twenty or thirty days later than usual.

XVI. FLOWERING OF PLANTS AT MARIETTA, OHIO,

For the Year 1843. By S. P. Hildreth, M. D.

APRIL 1st, crocus in bloom; 2d, crown imperial, two inches high; 3d, snow fell two inches deep; 4th, blackbird and martin appear; 8th, snow-drop in bloom; 14th, *Hepatica triloba*; 19th, early hyacinth; 20th, *Aronia botryapium*, or Juneberry; 21st, crown imperial; 22d, *Sanguinaria Canadensis*; 23d, hyacinth; 24th, peach tree begins to open its flowers on the sunny side of hills, but not in low grounds; 25th, wood anemone; 26th, fumitory and birthwort; 27th, peach in bloom generally—last year it opened on the 19th of March, a difference of thirty-eight days; 29th, plum in bloom. On the morning of the 25th, there was a frost, but not so hard as to injure the blossoms of the peach.

May 1st, pear and cherry in bloom; 5th, apple in blossom—last year it was open on the 2d of April, a difference of thirty-three days; a few tulips of the early varieties open; 6th, red-bud in bloom—this fine flowering tree usually opens at the same time with the apple; 7th, *Cornus florida*; 8th, white oak putting out its leaves—the old Indian rule for planting their corn, which was probably founded on ancient observation, that before that period, the earth was not sufficiently warmed for the corn to vegetate in a healthy manner; 9th, apple shedding its blossoms; 13th, quince tree in bloom; 16th, purple mulberry; 17th, *Calceolaria lutea*; 18th, hickory; 19th, black walnut shedding its aments; 22d, *Ribes villosus*; 24th, *Acacia robinia*—this is a very cautious tree, and never puts out its bloom till all danger from late frosts is past; 25th, *Prunus Virginianus*; 27th, rose *Acacia*, in gardens; 30th, white Chinese peony.

The mean temperature for the summer months was $71^{\circ}15$, which is $3^{\circ}71$ above the summer of 1842. The amount of rain in these months, was only 7.45 inches, while in the former year it was 15.75 inches. June 2d, there was a smart frost in the morning, but not so hard as to destroy the young and tender fruit of pears, apples, &c., it being protected by the shelter, and by the radiation of caloric from the leaves. 7th, Osage orange in bloom; 8th, peas fit for the table—in ordinary years they are ready by the 20th of May. 9th, strawberries ripe; 11th, various hardy roses in bloom; 18th, *Franklinia*; 23d, cucumbers ready for eating—grown in the open air, but protected when small by a box, like a hand glass; 26th, *Sambucus* in bloom; 27th, purple mulberry ripe; 29th, red Antwerp raspberry and currant; July 1st, *Catalpa* in bloom. The ripening of the early summer fruits is not so much retarded by the action of a cold spring, as the blooming of flowers.

THE
AMERICAN ALMANAC,
FOR
1845.

PART II.



UNITED STATES.

I. EXECUTIVE GOVERNMENT.

The 14th Presidential term of four years, since the establishment of the government of the United States, under the Constitution, began on the 4th of March, 1841; and it will expire on the 3d of March, 1845.

| | | |
|--------------------------|------------------------|---------------------|
| JOHN TYLER, of Virginia, | <i>President,</i> | Salary. \$25,000 |
| <i>Vacancy,</i> | <i>Vice President.</i> | 5,000 |

General William Henry Harrison, of Ohio, having been elected by a majority of 174 of the electoral votes, was, on the 4th of March, 1841, inaugurated President of the United States, in the city of Washington, and died on the 4th of the succeeding April. In consequence of this event, the duties of the office have devolved on John Tyler, of Virginia, who had been elected by the same majority Vice President; in accordance with the provision of the Constitution of the United States, which says: "In case of the removal of the President from office, or of his death, resignation, or inability to discharge the powers and duties of said office, the same shall devolve on the Vice President."

THE CABINET.

The following are the principal officers in the *executive department* of the government, who form the Cabinet, and who hold their offices at the will of the President.

| | | | |
|-----------------------|-----------------|-----------------------------------|--------------------|
| John C. Calhoun, | South Carolina, | <i>Secretary of State,</i> | Salary. \$6,000 |
| George M. Bibb, | Kentucky, | <i>Secretary of the Treasury,</i> | 6,000 |
| William Wilkins, | Pennsylvania, | <i>Secretary of War,</i> | 6,000 |
| John Y. Mason, | Virginia, | <i>Secretary of the Navy,</i> | 6,000 |
| Charles A. Wickliffe, | Kentucky, | <i>Postmaster General,</i> | 6,000 |
| John Nelson, | Maryland, | <i>Attorney General,</i> | 4,000 |

VOTES FOR PRESIDENTS AND VICE PRESIDENTS FROM 1789 TO 1841.

| | Maine. | N. Hamp. | Vermont. | Mass. | R. Island. | Conn. | N. York. | N. Jersey. | Penn. | Delaware. | Maryland. | Virginia. | N. Carol'a. | S. Carol'a. | Georgia. | Alabam'a. | Missisip. | Louisiana. | Tenn.see. | Kentucky. | Ohio. | Indiana. | Illinois. | Missouri. | Arkansas. | Michigan. | Total. | |
|--|--------|----------|----------|-------|------------|-------|----------|------------|-------|-----------|-----------|-----------|-------------|-------------|----------|-----------|-----------|------------|-----------|-----------|-------|----------|-----------|-----------|-----------|-----------|--------|----|
| 1789. { George Washington, Va. John Adams, Mass. } Scattering, (see Remarks.) | | 5 | | 10 | | 7 | | 6 | 10 | 3 | 6 | 10 | | 7 | 5 | | | | | | | | | | | | | 69 |
| 1793. { George Washington, Va. John Adams, Mass. } George Clinton, N. Y. | | 6 | 4 | 16 | 4 | 9 | 12 | 7 | 15 | 3 | 8 | 21 | 12 | 6 | 4 | | | | | 4 | | | | | | | 132 | |
| 1797. { John Adams, Mass. Thomas Jefferson, Va. Thomas Pinckney, S. C. Aaron Burr, N. Y. } Scattering, (sc.) | | 6 | 4 | 16 | 4 | 9 | 12 | 7 | 14 | 3 | 7 | 1 | 1 | 8 | 4 | | | | 3 | 4 | | | | | | | 71 | |
| 1801. { Thomas Jefferson, Va. John Adams, Mass. Aaron Burr, N. Y. } Chas. C. Pinckney, S. C. | | 6 | 4 | 16 | 4 | 9 | 12 | 7 | 8 | 3 | 5 | 21 | 8 | 8 | 4 | | | | 3 | 4 | | | | | | | 69 | |
| 1805. { Thomas Jefferson, Va. Chas. C. Pinckney, S. C. } George Clinton, N. Y. V. Pres. { Rufus King, N. Y. | | 7 | 6 | 19 | 4 | 9 | 19 | 8 | 20 | 3 | 9 | 24 | 14 | 10 | 6 | | | | 5 | 6 | 3 | | | | | | 102 | |
| 1809. { James Madison, Va. Chas. C. Pinckney, S. C. } George Clinton, N. Y. V. Pres. { Rufus King, N. Y. | | 7 | 6 | 19 | 4 | 9 | 13 | 8 | 20 | 3 | 9 | 24 | 11 | 10 | 6 | | | | 5 | 7 | 3 | | | | | | 123 | |
| 1813. { James Madison, Va. De Witt Clinton, N. Y. } Filbridge Gerry, Mass. V. Pres. { Jared Ingersoll, Pa. | | 8 | 6 | 22 | 4 | 9 | 29 | 8 | 25 | 4 | 6 | 25 | 15 | 11 | 8 | | | | 3 | 8 | 12 | 7 | | | | | 128 | |
| | | 1 | 8 | 2 | 4 | 9 | 25 | 8 | 25 | 4 | 6 | 25 | 15 | 11 | 8 | | | | 3 | 8 | 13 | 7 | | | | | 131 | |
| | | 7 | 20 | 4 | 4 | 9 | 29 | 8 | 25 | 4 | 6 | 25 | 15 | 11 | 8 | | | | 3 | 8 | 13 | 7 | | | | | 136 | |

| | Maine. | N. Hamp. | Vermont. | Mass. | R. Island. | Conn. | N. York. | N. Jersey. | Penn. | Delaware. | Maryland. | Virginia. | N. Carol'a. | S. Carol'a. | Georgia. | Alabama. | Mississip. | Louisiana. | Tenn'see. | Kentucky. | Ohio. | Indiana. | Illinois. | Missouri. | Arkansas. | Michigan. | Total. |
|---|--------|----------|----------|-------|------------|-------|----------|------------|-------|-----------|-----------|-----------|-------------|-------------|----------|----------|------------|------------|-----------|-----------|-------|----------|-----------|-----------|-----------|-----------|--------|
| 1817. { James Monroe, Va. Pres. { Rufus King, N. Y. V. Pres. { Danl. D. Tompkins, N. Y. | | 8 | 8 | 22 | 4 | 9 | 29 | 8 | 25 | 3 | 8 | 25 | 15 | 11 | 6 | | | 3 | 8 | 12 | 8 | 3 | | | | | 183 |
| 1821 Pres. James Monroe, Va. V. Pres. { Danl. D. Tompkins, N. Y. | 9 | 7sc. | 8 | 15 | 4 | 9 | 29 | 8 | 25 | 4 | 11 | 25 | 15 | 11 | 8 | 3 | 3 | 3 | 8 | 12 | 8 | 3 | 3 | 3 | | | 231 |
| 1825. { Andrew Jackson, Tenn. Pres. { John Q. Adams, Mass. V. Pres. { Wm. H. Crawford, Ga. { Henry Clay, Ky. | 9 | 7sc. | 8 | 7sc. | 4 | 9 | 29 | 8 | 25 | sc. | 10s. | 25 | 15 | 11 | 8 | 3 | 3 | 3 | 8 | 12 | 9 | 3 | 3 | 3 | | | 216 |
| V. Pres. { John C. Calhoun, S. C. { Nathan Sanford, N. Y. | 9 | 8 | 7 | 15 | 4 | 8 | 26 | 8 | 28 | 1 | 3 | | 15 | 11 | | 5 | 3 | 2 | 11 | | 5 | 2 | 1 | | | | 99 |
| Vote in the House of Representatives. { Adams, { Jackson, { Crawford, | 7 | 6 | 5 | 12 | 2 | 6 | 13 | 1 | 1 | | 5 | 1 | 1 | 9 | sc. | 3 | 1 | 2 | 9 | 8 | 10 | 3 | 1 | 1 | | | 13 |
| 1829. { Andrew Jackson, Tenn. Pres. { John Q. Adams, Mass. V. Pres. { John C. Calhoun, S. C. { Richard Rush, Pa. { William Smith, S. C. | 1 | 8 | 7 | 15 | 4 | 8 | 20 | 8 | 28 | 3 | 6 | 24 | 15 | 11 | 9 | 5 | 3 | 5 | 11 | 14 | 16 | 5 | 3 | 3 | | | 178 |
| 1833. { Andrew Jackson, Tenn. Pres. { Henry Clay, Ky. V. Pres. { Martin Van Buren, N. Y. { John Sergeant, Pa. | 10 | 7 | sc. | 14 | 4 | 8 | 42 | 8 | 30 | 3 | 3 | 23 | 15 | sc. | 11 | 7 | 4 | 5 | 15 | 21 | 9 | 5 | 4 | | | | 219 |
| 1837. { Martin Van Buren, N. Y. Pres. { Wm. H. Harrison, Ohio. V. Pres. { R. M. Johnson, Ky. { Francis Granger, N. Y. | 10 | 7 | 7 | sc. | 4 | 8 | 42 | 8 | 30 | 3 | 10 | 23 | 15 | sc. | sc. | 7 | 4 | 5 | sc. | 15 | 21 | 9 | 5 | 4 | 3 | 3 | 170 |
| 1841. { Wm. H. Harrison, Ohio. Pres. { Martin Van Buren, N. Y. V. Pres. { John Tyler, Va. { R. M. Johnson, Ky. | 10 | 7 | 7 | 14 | 4 | 8 | 42 | 8 | 30 | 3 | sc. | sc. | 15 | sc. | sc. | 7 | 4 | 5 | sc. | 15 | 21 | 9 | 5 | 4 | 3 | 3 | 147 |
| | 10 | 7 | 7 | 14 | 4 | 8 | 42 | 8 | 30 | 3 | 10 | 23 | 15 | sc. | 11 | 7 | 4 | 5 | 15 | 21 | 9 | 5 | 4 | 3 | 3 | 3 | 177 |
| | 10 | 7 | 7 | 14 | 4 | 8 | 42 | 8 | 30 | 3 | 10 | 23 | 15 | sc. | 11 | 7 | 4 | 5 | 15 | 21 | 9 | 5 | 4 | 3 | 3 | 3 | 234 |
| | 10 | 7 | 7 | 14 | 4 | 8 | 42 | 8 | 30 | 3 | 10 | 23 | 15 | sc. | 11 | 7 | 4 | 5 | 17 | 21 | 9 | 5 | 4 | 3 | 3 | 3 | 234 |
| | 10 | 7 | 7 | 14 | 4 | 8 | 42 | 8 | 30 | 3 | 10 | 23 | 15 | sc. | 11 | 7 | 4 | 5 | 17 | 21 | 9 | 5 | 4 | 3 | 3 | 3 | 234 |
| | 10 | 7 | 7 | 14 | 4 | 8 | 42 | 8 | 30 | 3 | 10 | 23 | 15 | sc. | 11 | 7 | 4 | 5 | 17 | 21 | 9 | 5 | 4 | 3 | 3 | 3 | 234 |

RECAPITULATION AND REMARKS.

1st Term, 1789. Electors 69, and 69 votes for G. Washington. J. Adams had 34; John Jay (N. J. 5, Del. 3, Va. 1) 9; R. H. Harrison (Md. 6) 6; J. Rutledge (S. C. 6) 6; J. Hancock (Pa. 2, Va.ⁿ 1, S. C. 1) 4; G. Clinton (Va. 3) 3; S. Huntington (Ct. 2) 2; John Milton (Ga. 2) 2; J. Armstrong (Ga. 1) 1; Ed. Telfair (Ga. 1) 1; B. Lincoln (Ga. 1) 1:—total 69. Rhode Island, New York, and North Carolina did not assent to the Constitution in season to vote for President in 1789.

2d, 1793. Electors 135. 132 votes for G. Washington, and 3 (Md. 2, S. C. 1) vacancies. J. Adams received 77 votes; G. Clinton 50; T. Jefferson (Ky. 4) 4; A. Burr (S. C. 1) 1:—total, 132.

3d, 1797. Electors 138. J. Adams received 71 votes; T. Jefferson 68; T. Pinckney 59; A. Burr 30; S. Adams (Va. 15) 15; Ol. Ellsworth (N. H. 6, Mass. 1, R. I. 4) 11; G. Clinton (Va. 3, Ga. 4) 7; John Jay (Ct. 5) 5; James Iredell (N. C. 3) 3; G. Washington (Va. 1, N. C. 1) 2; J. Henry (Md. 2) 2; S. Johnson (Mass. 2) 2; Ch. C. Pinckney (N. C. 1) 1.

4th, 1801. Electors 138. T. Jefferson received 73 votes; A. Burr 73; J. Adams 65; Ch. Pinckney 64; John Jay (R. I. 1) 1. The election was carried to the House of Representatives, and Mr. Jefferson was, on the 36th ballot, chosen President by the votes of N. Y., N. J., Pa., Md., Va., N. C., Ga., Tenn., and Ky; and Mr. Burr, Vice President. After this, the Constitution was altered, so as to require the President and Vice President to be separately voted for.

5th, 1805. For a full view of the votes, see Table.

6th, 1809. For *President*; J. Madison 122 votes; C. C. Pinckney 47; G. Clinton (N. Y. 6) 6; 1 vacancy (Ky.):—total 176. For *Vice President*; G. Clinton 113 votes; Rufus King 47; J. Langdon (Vt. 6, Ohio 3) 9; J. Madison (N. Y. 3) 3; J. Monroe (N. Y. 3) 3; 1 vacancy (Ky.)—total 176.

7th, 1813. See Table. One vacancy in Ohio.

8th, 1817. For *President*; J. Monroe 183 votes; Rufus King 34; 4 vacancies (Del. 1, Md. 3) 4:—total 221. For *Vice President*; Daniel D. Tompkins 183 votes; John E. Howard (Mass. 22) 22; James Ross (Ct. 5) 5; J. Marshall (Ct. 5) 5; R. G. Harper (Del. 3) 3; 4 vacancies (Del. 1, Md. 3):—total 221.

9th, 1821. For *President*; J. Monroe 231; J. Q. Adams (Mass. 1) 1:—total 232. For *Vice President*; D. D. Tompkins 218; R. Stockton (Mass. 8) 8; D. Rodney (Del. 4) 4; R. Rush (N. H. 1) 1; R. G. Harper (Md. 1) 1:—total 232.

10th, 1825. For *President*; A. Jackson 99 votes; J. Q. Adams 84; Wm. H. Crawford 41; Henry Clay 37:—total 261. Mr. Adams was elected by the House of Representatives. See Table. For *Vice President*; J. C. Calhoun 182; N. Sanford 30; N. Macon (Va. 24) 24; A. Jackson (N. H. 1, Ct. 8, Md. 1, Mo. 3) 13; M. Van Buren (Ga. 9) 9; Henry Clay (Del. 2) 2; 1 vacancy (R. I.):—total 261.

11th, 1829. See Table.

12th, 1833. For *President*; A. Jackson 219 votes; Henry Clay 49; J. Floyd (S. C. 11) 11; W. Wirt (Vt. 7) 7; 2 vacancies (Md.):—total 286. For *Vice President*; M. Van Buren 189; John Sergeant 49; Wm. Wilkins (Pa. 30) 30; Henry Lee (S. C. 11) 11; Amos Ellmaker (Vt. 7) 7:—total 286.

13th, 1837. For *President*; M. Van Buren 170; Wm. H. Harrison 73; Hu. L. White 26; Daniel Webster 14; W. P. Mangum 11:—total 294. For *Vice President*; R. M. Johnson 144; Francis Granger 77; John Tyler 47; Wm. Smith 23:—total 294.

14th, 1841. For *President*; W. H. Harrison 234; M. Van Buren 60:—total 294. For *Vice President*; John Tyler 234; R. M. Johnson 48; L. W. Tazewell 11; J. Polk 1:—total 294.

POPULAR VOTE; 1837 AND 1841.

| States. | 1837. | | 1841. | |
|------------------|----------------|----------------|------------------|------------------|
| | Van Buren. | Others. | Harrison. | Van Buren. |
| Maine, | 22,300 | 15,239 | 46,612 | 46,201 |
| New Hampshire, | 18,722 | 6,228 | 26,434 | 32,670 |
| Vermont, | 14,037 | 20,991 | 32,445 | 18,009 |
| Massachusetts, | 33,501 | 41,093 | 72,874 | 51,948 |
| Rhode Island, | 2,964 | 2,710 | 5,278 | 3,301 |
| Connecticut, | 19,234 | 18,466 | 31,601 | 25,296 |
| New York, | 166,815 | 138,543 | 225,812 | 212,519 |
| New Jersey, | 26,347 | 26,892 | 33,262 | 31,034 |
| Pennsylvania, | 91,475 | 87,111 | 144,019 | 143,676 |
| Delaware, | 4,155 | 4,738 | 5,967 | 4,884 |
| Maryland, | 22,167 | 25,852 | 33,528 | 28,752 |
| Virginia, | 30,261 | 23,368 | 42,501 | 43,893 |
| North Carolina, | 26,910 | 23,626 | 46,676 | 34,218 |
| South Carolina,* | | | | |
| Georgia, | 22,126 | 24,930 | 40,264 | 31,933 |
| Alabama, | 19,068 | 15,637 | 28,471 | 33,991 |
| Mississippi, | 9,979 | 9,688 | 19,518 | 16,995 |
| Louisiana, | 3,653 | 3,383 | 11,297 | 7,617 |
| Tennessee, | 26,120 | 35,962 | 60,391 | 45,289 |
| Kentucky, | 33,435 | 36,955 | 58,489 | 32,616 |
| Ohio, | 96,948 | 105,405 | 148,157 | 124,782 |
| Michigan, | 7,360 | 4,000 | 22,907 | 21,098 |
| Indiana, | 32,480 | 41,281 | 65,308 | 51,695 |
| Illinois, | 18,097 | 14,983 | 45,537 | 47,476 |
| Missouri, | 10,995 | 8,337 | 22,972 | 29,760 |
| Arkansas, | 2,400 | 1,238 | 4,363 | 6,049 |
| Total, | 762,149 | 736,736 | 1,274,783 | 1,128,702 |
| | 736,736 | | 1,128,702 | |
| Majority, | 25,413 | | 146,081 | |

* No vote by the people.

CABINET NOMINATIONS SINCE THE 4TH OF MARCH, 1841.

1. STATE DEPARTMENT.

Daniel Webster, of Mass., *resigned*.
H. S. Legare, of S. C., *deceased*.
A. P. Upshur, of Va., *deceased*.
J. C. Calhoun, of S. C.

2. TREASURY DEPARTMENT.

Thomas Ewing, of Ohio, *resigned*.
Walter Forward, of Penn., *resigned*.
C. Cushing, of Mass., *rejected*.
J. C. Spencer, of N. Y., *resigned*.
James S. Green, of N. J., *rejected*.
George M. Bibb, of Ky.

3. WAR DEPARTMENT.

John Bell, of Tenn., *resigned*.
J. C. Spencer, of N. Y., *resigned*.
J. M. Porter, of Penn., *rejected*.
W. Wilkins, of Penn.

4. NAVY DEPARTMENT.

George E. Badger, of N. C., *resigned*.
A. P. Upshur, of Va., *resigned*.
David Henshaw, of Mass., *rejected*.
T. W. Gilmer, of Va., *deceased*.
John Y. Mason, of Va.

5. POST OFFICE DEPARTMENT.

F. Granger, of N. Y., *resigned*.
C. A. Wickliffe, of Ky.

6. ATTORNEY GENERAL.

J. J. Crittenden, of Ky., *resigned*.
H. S. Legare, of S. C., *deceased*.
John Nelson, of Md.

SUMMARY.

Nominations, 24; confirmations, 18; rejections, 4; resignations, 10; deaths, 3.

DEPARTMENT OF STATE.

John C. Calhoun, *Secretary.*

| | Salary. | | Salary. |
|-----------------------------------|---------|-------------------------------------|---------|
| R. K. Cralle, <i>Chief Clerk,</i> | \$2,000 | Horatio Jones, <i>Clerk,</i> | \$1,000 |
| | | W. C. Zantzinger, <i>do.</i> | 800 |
| <i>Diplomatic Bureau.</i> | | | |
| Wm. S. Derrick, <i>Clerk,</i> | 1,600 | Rob. Greenhow, <i>Translator,</i> | 1,600 |
| William Hunter, Jr. <i>do.</i> | 1,500 | Edw. Stubbs, <i>Disbur. Agent,</i> | 1,450 |
| Francis Markoe, Jr. <i>do.</i> | 1,400 | | |
| A. H. Derrick, <i>do.</i> | 900 | <i>Patent Office.</i> | |
| | | H. L. Ellsworth, <i>Com. Pat.</i> | 3,000 |
| <i>Consular Bureau.</i> | | | |
| Robert S. Chew, <i>Clerk,</i> | 1,400 | <i>Chief Clerk,</i> | 1,600 |
| Jas. S. Ringgold, <i>do.</i> | 1,400 | Charles M. Keller, } <i>Exam-</i> | 1,500 |
| | | Charles G. Page, } <i>iners.</i> | 1,500 |
| | | Henry Stone, } <i>Assist.</i> | 1,250 |
| <i>Home Bureau.</i> | | | |
| T. W. Dickins, <i>Clerk,</i> | 1,400 | W. P. N. Fitzgerald, } <i>Exam.</i> | 1,250 |
| George Hill, <i>do.</i> | 1,400 | A. L. McIntire, <i>Draughtsman,</i> | 1,200 |
| C. H. Winder, <i>do.</i> | 1,400 | Hazard Knowles, <i>Machinist,</i> | 1,250 |

TREASURY DEPARTMENT.

George M. Bibb, *Secretary.*

| | Salary. | | Salary. |
|--------------------------------------|---------|---------------------------------------|---------|
| McC. Young, <i>Chief Clerk,</i> | \$2,000 | <i>Treasurer's Office.</i> | |
| | | William Selden, <i>Treasurer,</i> | \$3,000 |
| <i>Comptrollers.</i> | | | |
| James W. McCulloh, <i>1st Comp.</i> | 3,500 | W. B. Randolph, <i>Chief Clerk,</i> | 1,700 |
| James Larned, <i>Chief Clerk,</i> | 1,700 | | |
| Albion K. Parris, <i>2d Comp.</i> | 3,000 | <i>Register's Office.</i> | |
| Geo. D. Abbot, <i>Chief Clerk,</i> | 1,700 | Thomas L. Smith, <i>Register,</i> | 3,000 |
| | | Mich. Nourse, <i>Chief Clerk,</i> | 1,700 |
| <i>Auditors.</i> | | | |
| <i>1st Auditor,</i> | 3,000 | <i>Solicitor's Office.</i> | |
| John Underwood, <i>Chief Clerk,</i> | 1,700 | Ch. B. Penrose, <i>Solicitor,</i> | 3,500 |
| Wm. B. Lewis, <i>2d Auditor,</i> | 3,000 | | |
| James Eakin, <i>Chief Clerk,</i> | 1,700 | <i>Land Office.</i> | |
| Peter Hagner, <i>3d Auditor,</i> | 3,000 | Th. H. Blake, <i>Com. Gen.</i> | 3,000 |
| Jas. Thompson, <i>Chief Clerk,</i> | 1,700 | John Williamson, <i>Recorder,</i> | 2,000 |
| Aaron O. Dayton, <i>4th Auditor,</i> | 3,000 | John M. Moore, <i>Chief Clerk,</i> | 1,800 |
| Th. H. Gillis, <i>Chief Clerk,</i> | 1,700 | Jos. S. Wilson, <i>Chief Clerk of</i> | |
| S. Pleasanton, <i>5th Auditor,</i> | 3,000 | <i>private Land Claims.</i> | 1,800 |
| Thomas Mustin, <i>Chief Clerk,</i> | 1,700 | John Wilson, <i>Chief Clerk of</i> | |
| | | <i>Surveys,</i> | 1,800 |

WAR DEPARTMENT.

William Wilkins, *Secretary*.

| | Salary. | | Salary. |
|--|---------|---|---------|
| Daniel Parker, <i>Chief Clerk</i> , | \$2,000 | <i>Pay Bureau.</i> | |
| <i>Bureau of Indian Affairs.</i> | | N. Towson, <i>Brev. Br. Gen. & Paymaster General.</i> | |
| T. H. Crawford, <i>Commissioner</i> , | 3,000 | Nathaniel Frye, <i>Chief Clerk</i> , | 1,700 |
| S. Humes Porter, <i>Chief Clerk</i> , | 1,600 | <i>Medical & Surgical Bureau.</i> | |
| <i>Pension Bureau.</i> | | Thomas Lawson, <i>Surg. Gen.</i> | 2,500 |
| Jas. L. Edwards, <i>Commissioner</i> , | 2,500 | H. L. Heiskell, <i>Surgeon.</i> | |
| Geo. W. Crump, <i>Chief Clerk</i> , | 1,600 | R. Johnson, <i>Chief Clerk.</i> | 1,150 |
| <i>Head Quarters of the Army.</i> | | <i>Engineer Bureau.</i> | |
| Winfield Scott, <i>Maj. Gen. Com'nding.</i> | | J. G. Totten, <i>Col. & Chief Engineer.</i> | |
| R. Jones, <i>Brev. Brig. Gen. & Adj. Gen.</i> | | G. L. Welcker, <i>Lieut. & Assist. Eng.</i> | |
| L. Thomas, <i>Maj. & Assist. do.</i> | | Benj. Fowler, <i>Chief Clerk</i> , | 1,200 |
| <i>Quartermaster's Bureau.</i> | | <i>Topographical Bureau.</i> | |
| T. S. Jesup, <i>Br. Maj. Gen. & Q. M. Gen.</i> | | John J. Abert, <i>Col. & Chief Top. Eng.</i> | |
| A. R. Hetzel, <i>Capt. & Assist. Q. M.</i> | | W. H. Swift, <i>Assistant Top. Eng.</i> | |
| Wm. A. Gordon, <i>Prin. Clerk</i> , | \$1,600 | Geo. Thompson, <i>Chief Clerk</i> , | 1,400 |
| <i>Subsistence Bureau.</i> | | <i>Ordnance Bureau.</i> | |
| G. Gibson, <i>Brev. Br. Gen. & Com.</i> | | Geo. Talcott, <i>Lt. Col. in charge of Bur.</i> | |
| <i>General of Subsistence.</i> | | W. Maynadier, <i>Capt. & Assist.</i> | |
| John C. Casey, <i>Capt. & Assist. Com.</i> | | Geo. Bender, <i>Chief Clerk</i> , | 1,200 |
| Richard Gott, <i>Chief Clerk</i> , | \$1,600 | | |

NAVY DEPARTMENT.

John Y. Mason, *Secretary*.A. Thomas Smith, *Chief Clerk*, salary \$2,000.

| | Salary. |
|--|---------|
| Lewis Warrington, <i>Chief of the Bureau of Docks and Navy Yards</i> , | \$3,500 |
| William M. Crane, <i>do. do. Ordnance and Hydrography</i> , | 3,500 |
| Charles Morris, <i>do. do. Construct. Repairs & Equip.</i> | 3,000 |
| Wm. B. Shubrick, <i>do. do. Provisions and Clothing</i> , | 3,000 |
| Thomas Harris, <i>do. do. Medicines & Surg. Instrum.</i> | 2,500 |
| Alex. D. Bache, <i>Chief of the Coast Survey</i> , | 6,000 |

POST OFFICE DEPARTMENT.

Charles A. Wickliffe, *Postmaster General*.

| | Salary. |
|--|---------|
| Selah R. Hobbie, <i>1st Assistant Postmaster Gen., Contract Office</i> , | \$2,500 |
| J. W. Tyson, <i>2d do. do. do. Appointment Office</i> , | 2,500 |
| John S. Skinner, <i>3d do. do. do. Inspection Office</i> , | 2,500 |
| John Marron, <i>Chief Clerk, Post Office Department</i> , | 2,000 |
| M. St. C. Clarke, <i>Auditor of the Treasury for the Post Office</i> , | 3,000 |
| Peter G. Washington, <i>Chief Clerk of the Auditor</i> , | 2,000 |

COLLECTORS OF CUSTOMS IN THE PRINCIPAL PORTS.

[Corrected in the Treasury Department, July 15th, 1844.]

| Ports. | Collectors. | Ports. | Collectors. |
|--------------------|-------------------|--------------------|-------------------|
| Eastport, Me. | Bion Bradbury. | Philadelphia, Pa. | Calvin Blythe. |
| Machias, Me. | Wm. B. Smith. | Presque Isle, Pa. | Chas. W. Kelso. |
| Castine, Me. | Chas. J. Abbott. | Wilmington, Del. | Arnold Naudain. |
| Belfast, Me. | George Thacher. | Baltimore, Md. | N. F. Williams. |
| Waldoboro', Me. | George Allen. | Annapolis, Md. | Richard Sands. |
| Wiscasset, Me. | Moses Shaw. | Vienna, Md. | B. H. Crockett. |
| Bath, Me. | Parker Sheldon. | Georgetown, D.C. | H. Addison. |
| Portland, Me. | John Anderson. | Alexandria, D. C. | George Brent. |
| Portsmouth, N.H. | Lory Odell. | Tappahann'k, Va. | John A. Parker. |
| Newburyport, Ms. | H. W. Kinsman. | Petersburgh, Va. | Hugh Nelson. |
| Gloucester, Ms. | Eli F. Stacy. | Richmond, Va. | Thomas Nelson. |
| Salem, Mass. | James Miller. | Norfolk, Va. | Conway Whittle. |
| Marblehead, Ms. | James Gregory. | Ocracoke, N. C. | Sylv'r Brown. |
| Boston, Mass. | Lemuel Williams. | Wilmington, N.C. | Murphy V. Jones. |
| Fall River, Mass. | Chas. J. Holmes. | Camden, N. C. | Geo. W. Charles. |
| Barnstable, Mass. | Eben'r Bacon. | Plymouth, N. C. | Joseph Ramsay. |
| N. Bedford, Mass. | Jos. T. Adams. | Washington, N.C. | Thos. H. Blount. |
| Edgartown, Ms. | Leavitt Thaxter. | Newbern, N. C. | T. S. Singleton. |
| Nantucket, Mass. | W. R. Easton. | Beaufort, N. C. | J. E. Gible. |
| Providence, R. I. | W. R. Watson. | Charleston, S. C. | Wm. J. Grayson. |
| Bristol, R. I. | John Howe. | Georgetown, S.C. | Thos. L. Shaw. |
| Newport, R. I. | William Ennis. | Savannah, Geo. | Edw. Hardin. |
| Alburgh, Vt. | A. W. Hyde. | St. Mary's, Geo. | Archibald Clark. |
| New London, Ct. | G. Carpenter. | Mobile, Ala. | Collier H. Minge. |
| New Haven, Ct. | James Donaghe. | N. Orleans, Lou. | Thos. Barrett. |
| Middletown, Ct. | Austin Baldwin. | Teche, Lou. | George Royster. |
| Fairfield, Ct. | Jos. Thompson. | Cuyahoga, Ohio, | Wm. Milford. |
| Plattsburgh, N.Y. | Wm. F. Haile. | Miami, Ohio, | J. H. Forsyth. |
| Ogdensb'gh, N.Y. | David C. Judson. | Sandusky, Ohio, | Elias H. Haines. |
| Sackett's Hr. N.Y. | J. O. Dickey. | Detroit, Mich. | Edward Brooks. |
| Genesee, N. Y. | L. B. Langworthy. | Michil'ck, Mich. | S. K. Harring. |
| Oswego, N. Y. | G. H. McWhorter. | Pensacola, Flor. | Robert Mitchell. |
| Niagara, N. Y. | Amos S. Tryon. | St. Johns, Flor. | James Dell. |
| Buffalo, N. Y. | J. H. Lathrop. | Apalachicola, Fl. | Hiram Nourse. |
| Sag Harbor, N. Y. | H. T. Dering. | St. Augustine, Fl. | A. W. Walker. |
| New York, N. Y. | C. P. Van Ness. | Port Leon, Flor. | Wm. H. Ware. |
| Perth Amboy, N.J. | Solo. Andrews. | Key West, Flor. | A. Gordon. |
| G. Egg Harb. N.J. | M. D. Canfield. | | |
| L. Egg Harb. N.J. | Sam. S. Downs. | | |

POSTMASTERS IN THE CHIEF CITIES AND TOWNS.

[Corrected in the Post Office Department, July 15th, 1844.]

| <i>Cities.</i> | <i>Postmasters.</i> | <i>Cities.</i> | <i>Postmasters.</i> |
|--------------------|---------------------|--------------------|---------------------|
| Augusta, Me. | A. R. Nichols. | Norwich, Conn. | J. H. Townsend. |
| Bangor, Me. | C. K. Miller. | Albany, N. Y. | Jas. D. Wasson. |
| Bath, Me. | Thomas Eaton. | Auburn, N. Y. | W. C. Beardsley. |
| Brunswick, Me. | T. S. McLellan. | Batavia, N. Y. | F. Follett. |
| Calais, Me. | Wm. Goodwin. | Bingh'ton, N. Y. | Tracy Robinson. |
| Hallowell, Me. | Ichabod Nutter. | Brooklyn, N. Y. | George Hall. |
| Portland, Me. | S. P. Lyman. | Buffalo, N. Y. | C. C. Haddock. |
| Robbinstown, Me. | Josiah H. Vose. | Canandaigua, N. Y. | Jas. M. Wheeler. |
| Saco, Me. | Th. W. Shannon. | Catskill, N. Y. | W. W. Van Logan. |
| Concord, N. H. | Robert Davis. | Cooperst'n, N. Y. | Robert Davis. |
| Dover, N. H. | A. A. Tufts. | Elmyra, N. Y. | Levi J. Cooley. |
| Hanover, N. H. | Jona. Freeman. | Geneva, N. Y. | James Rees. |
| Keene, N. H. | Chas. L. Putnam. | Hudson, N. Y. | J. McKinstry. |
| Nashua, N. H. | David Philbrick. | Ithaca, N. Y. | J. M. McCormick. |
| Portsmouth, N. H. | Samuel Gookin. | Lockport, N. Y. | H. W. Scovel. |
| Brattleboro', Vt. | F. H. Fessenden. | Newburgh, N. Y. | James Belknap. |
| Burlington, Vt. | William Noble. | New York, N. Y. | John L. Graham. |
| Middlebury, Vt. | Charles Bowen. | Ogdensb'gh, N. Y. | P. B. Fairchild. |
| Montpelier, Vt. | Geo. W. Read. | Oswego, N. Y. | James Cochran. |
| Andover, Mass. | Samuel Phillips. | Owego, N. Y. | Daniel Ely. |
| Boston, Mass. | Nath'l. Greene. | Po'keepsie, N. Y. | J. Van Benthuyssen. |
| Charlestown, Ms. | Wm. Sawyer. | Rochester, N. Y. | S. G. Andrews. |
| Lowell, Mass. | Jacob Robbins. | Rome, N. Y. | J. Hathaway. |
| Lynn, Mass. | Benj. Mudge. | Saratoga, N. Y. | Thos. J. Marvin. |
| Nantucket, Mass. | Samuel H. Jenks. | Schenectady, N. Y. | Wm. C. Bouck. |
| N. Bedford, Mass. | Simeon Bailey. | Syracuse, N. Y. | Henry Raynor. |
| Newburyport, Ms. | Benj. W. Hale. | Troy, N. Y. | George R. Davis. |
| Northampton, Ms. | Amos H. Bullen. | Utica, N. Y. | A. G. Dauby. |
| Salem, Mass. | C. Foot. | Westpoint, N. Y. | C. Berard. |
| Springfield, Mass. | Galen Ames. | Whitehall, N. Y. | W. H. Kirkland. |
| Taunton, Mass. | Ch. R. Vickery. | Newark, N. J. | John J. Plume. |
| Worcester, Mass. | M. L. Fisher. | N. Brunsw'k, N. J. | John Simpson. |
| Newport, R. I. | Asher Robins. | Paterson, N. J. | Wm. D. Quin. |
| Pawtucket, R. I. | David Benedict. | Princeton, N. J. | A. J. Berry. |
| Providence, R. I. | Edw. J. Mallett. | Trenton, N. J. | Joseph Justice. |
| Bridgeport, Conn. | Isaac Sherman. | Carlisle, Penn. | Wm. M. Porter. |
| Hartford, Conn. | Joseph Pratt. | Chambersb'h, Pa. | D. D. Durborow. |
| Middletown, Ct. | Eli Wilcox. | Easton, Penn. | Abraham Coryell. |
| New Haven, Ct. | Henry Huggins. | Erie, Penn. | Andrew Scott. |
| New London, Ct. | J. H. Turner. | Harrisburgh, Pa. | James Peacock. |

| <i>Cities.</i> | <i>Postmasters.</i> | <i>Cities.</i> | <i>Postmasters.</i> |
|---------------------|---------------------|--------------------|---------------------|
| Holidaysb'h, Pa. | James Caffey. | Florence, Ala. | J. D. Coffee. |
| Lancaster, Penn. | Mary Dickson. | Greensboro', Ala. | John Street, Sen. |
| Philadelphia, Pa. | James Hoy, Jr. | Huntsville, Ala. | George Cox. |
| Pittsburgh, Pa. | Robert M. Riddle. | Mobile, Ala. | J. W. Townsend. |
| Pottsville, Penn. | John T. Werner. | Montgomery, Ala. | Neil Blue. |
| Reading, Penn. | Charles Troxell. | Tuscaloosa, Ala. | Wm. D. Marrest. |
| Wilkesbarre, Pa. | J. P. Le Clerc. | Jackson, Miss. | Howell Hobbs. |
| Wilmington, Del. | Wm. R. Sella. | Natchez, Miss. | Woodson Wren. |
| Baltimore, Md. | T. Finley. | Vicksburgh, Miss. | N. D. Coleman. |
| Cumberland, Md. | William Lynn. | N. Orleans, Lou. | Alex. G. Penn. |
| Frederick, Md. | John Rigney. | Little Rock, Ark. | B. Williams. |
| Hagerstown, Md. | F. Humrichouse. | Columbia, Tenn. | Hillery Langtry. |
| Alexandria, D. C. | Daniel Bryan. | Knoxville, Tenn. | J. W. Campbell. |
| Georgetown, D. C. | H. W. Tilley. | Memphis, Tenn. | M. B. Winchester. |
| Washington, D. C. | William Jones. | Nashville, Tenn. | Rob. Armstrong. |
| Abingdon, Va. | J. K. Gibson. | Frankfort, Ky. | Wm. Hardin. |
| Charlottesv'e, Va. | T. Wayt. | Lexington, Ky. | Joseph Ficklin. |
| Fred'burg, Va. | R. T. Thom. | Louisville, Ky. | L. H. Mosby. |
| Lynchburg, Va. | Lilburn H. Trigg. | Maysville, Ky. | Jas. W. Coburn. |
| Norfolk, Va. | A. Galt. | Chillicothe, Ohio, | J. R. Anderson. |
| Petersburg, Va. | John Minge. | Cincinnati, Ohio, | W. H. H. Taylor. |
| Richmond, Va. | B. Peyton. | Cleveland, Ohio, | Benj. Andrews. |
| Wheeling, Va. | David Agnew. | Columbus, Ohio, | John G. Miller. |
| Winchester, Va. | John Wall. | Dayton, Ohio, | Thomas Blair. |
| Fayetteville, N. C. | John McRae. | Newark, Ohio, | Levi J. Houghey. |
| Greensboro', N. C. | I. J. M. Lindsay. | Steubenville, O. | Wm. Collins. |
| Newbern, N. C. | W. G. Bryan. | Toledo, Ohio, | Andrew Palmer. |
| Raleigh, N. C. | T. G. Scott. | Zanesville, Ohio, | Israel Hoge. |
| Wilmington, N. C. | W. C. Bettencourt. | Ann Arbor, Mich. | George Danforth. |
| Camden, S. C. | J. N. Ganewell. | Detroit, Mich. | Thos. Rowland. |
| Charleston, S. C. | Alfred Huger. | Evansville, Ind. | Daniel Chute. |
| Columbia, S. C. | A. H. Gladden. | Indianapolis, Ind. | Saml. Henderson. |
| Georgetown, S. C. | Wm. McNulty. | Lafayette, Ind. | R. S. Ford. |
| Yorkville, S. C. | Samuel Melton. | Madison, Ind. | Andrew Collins. |
| Athens, Ga. | W. L. Mitchell. | New Albany, Ind. | Alex. S. Burnett. |
| Augusta, Ga. | E. B. Glascock. | Terre Haute, Ind. | Joseph O. Jones. |
| Columbus, Ga. | G. W. E. Bedell. | Vincennes, Ind. | Jas. W. Greenhow. |
| Darien, Ga. | H. W. Hudnall. | Alton, Ill. | B. F. Edwards. |
| Macon, Ga. | K. Tyner. | Chicago, Ill. | William Stuart. |
| Milledgeville, Ga. | E. Daggett. | Galena, Ill. | R. W. Carson. |
| Savannah, Ga. | G. Schley. | Jacksonville, Ill. | E. A. Mears. |
| Apalachicola, Fl. | Geo. F. Baltzell. | Shawneetown, Ill. | John Stickney. |
| Pensacola, Flor. | H. Kelly. | St. Louis, Mo. | S. B. Churchill. |
| Tallahassee, Flor. | Miles Nash. | Milwaukie, W. T. | Josiah A. Noonan. |

II. CONGRESS.

1. TABLE OF POPULATION AND APPORTIONMENT

For the 28th Congress.

| STATES. | Total population, of all descriptions. | Total slaves, two-fifths to be deducted. | Population to be represented. | Fractions: those which are represented being marked R. | No. of Representatives in 28th Congress. | Number of Electors of President. |
|---------------------------|--|--|-------------------------------|--|--|----------------------------------|
| Maine, | 501,793 | — | 501,793 | 7,033 | 7 | 9 |
| New Hampshire, | 284,574 | 1 | 284,573 | 1,853 | 4 | 6 |
| Massachusetts, | 737,699 | — | 737,699 | 20,899 | 10 | 12 |
| Rhode Island, | 108,630 | 5 | 108,828 | 38,148 R. | 2 | 4 |
| Connecticut, | 309,978 | 17 | 309,971 | 27,251 | 4 | 6 |
| Vermont, | 291,948 | — | 291,948 | 9,228 | 4 | 6 |
| New York, | 2,428,921 | 4 | 2,428,919 | 25,799 | 34 | 36 |
| New Jersey, | 373,306 | 674 | 373,036 | 19,636 | 5 | 7 |
| Pennsylvania, | 1,724,033 | 64 | 1,724,007 | 27,687 | 24 | 26 |
| Delaware, | 78,085 | 2,605 | 77,043 | 6,363 | 1 | 3 |
| Maryland, | 470,019 | 89,737 | 434,124 | 10,044 | 6 | 8 |
| Virginia, | 1,239,797 | 448,987 | 1,060,202 | 2 | 15 | 17 |
| North Carolina, | 753,419 | 245,817 | 655,092 | 18,972 | 9 | 11 |
| South Carolina, | 594,398 | 327,038 | 463,582 | 39,502 R. | 7 | 9 |
| Georgia, | 691,392 | 280,944 | 579,014 | 13,574 | 8 | 10 |
| Alabama, | 590,756 | 253,532 | 489,343 | 65,263 R. | 7 | 9 |
| Mississippi, | 375,651 | 195,211 | 297,566 | 14,846 | 4 | 6 |
| Louisiana, | 352,411 | 168,452 | 285,030 | 2,310 | 4 | 6 |
| Tennessee, | 829,210 | 183,059 | 755,986 | 49,186 R. | 11 | 13 |
| Kentucky, | 779,828 | 182,258 | 706,924 | 124 | 10 | 12 |
| Ohio, | 1,519,457 | 3 | 1,519,465 | 35,185 | 21 | 23 |
| Indiana, | 685,866 | 3 | 685,864 | 49,744 R. | 10 | 12 |
| Illinois, | 476,183 | 331 | 476,050 | 51,970 R. | 7 | 9 |
| Missouri, | 383,702 | 58,240 | 360,406 | 7,006 | 5 | 7 |
| Arkansas, | 97,574 | 19,935 | 89,600 | 18,920 | 1 | 3 |
| Michigan, | 212,267 | — | 212,267 | 227 | 3 | 5 |
| | | | | | 223 | 275 |

The following table shows the total number of members by the different ratios since the adoption of the Constitution:

| Year | Ratio | Number of Members |
|---------|----------------------------|-------------------|
| 1789, | Fixed by the Constitution, | 65 members. |
| " 1793, | Ratio of 33,000, | 105 " |
| " 1803, | " 33,000, | 141 " |
| " 1813, | " 35,000, | 181 " |
| " 1823, | " 40,000, | 212 " |
| " 1833, | " 47,700, | 242* " |
| " 1843, | " 70,680, | 223 " |

* Including Michigan and Arkansas, admitted into the Union in 1836.

2. CONGRESS.

THE Congress of the United States consists of a Senate and House of Representatives, and must assemble at least once every year, on the 1st Monday of December, unless it is otherwise provided by law.

The Senate is composed of two members from each State; and of course, the regular number is now 52. They are chosen by the legislatures of the several States, for the term of six years, one third of them being elected biennially.

The Vice President of the United States is the President of the Senate, in which body he has only a casting vote, which is given in case of an equal division of the votes of the Senators. In his absence a President, *pro tempore*, is chosen by the Senate.

The House of Representatives is composed of members from the several States, elected by the people, for the term of two years. The Representatives are apportioned among the different States, according to population. The 28th Congress is chosen according to the act of Congress of 1842, the ratio being "one Representative for every 70,680 persons in each State, and of one additional Representative for each State having a fraction greater than one moiety of the said ratio, computed according to the rule prescribed by the Constitution of the United States." The law of 1842 also requires, that the Representatives of each State "shall be elected by districts composed of a contiguous territory equal in number to the number of Representatives to which said State may be entitled, no one district electing more than one Representative." The present number is 223 Representatives, and 3 Delegates.

Since the 4th of March, 1807, the compensation of each member of the Senate and House of Representatives has been \$8 a day, during the period of his attendance in Congress, without deduction in case of sickness; and \$8 for every twenty miles' travel, in the usual road, in going to and returning from the seat of government. The compensation of the President of the Senate, *pro tempore*, and of the Speaker of the House of Representatives, is \$16 a day.

TWENTY-EIGHTH CONGRESS. THE SENATE.

WILLIE P. MANGUM, of North Carolina, *President pro tempore*.

[The figures denote the expiration of the terms of the Senators.]

| Name. | Residence. | | Name. | Residence. |
|----------------------|-----------------------|------|-------------------|-----------------------|
| | <i>Maine.</i> | | | <i>Vermont.</i> |
| John Fairfield, | <i>Saco,</i> | 1849 | William Upham, | <i>Montpelier,</i> |
| George Evans, | <i>Gardiner,</i> | 1847 | Samuel S. Phelps, | <i>Middlebury,</i> |
| | <i>New Hampshire.</i> | | | <i>Massachusetts.</i> |
| Charles G. Atherton, | <i>Nashua,</i> | 1849 | Rufus Choate, | <i>Boston,</i> |
| Levi Woodbury, | <i>Portsmouth,</i> | 1847 | Isaac C. Bates, | <i>Northampton,</i> |



| Name. | Residence. | Name. | Residence. |
|---|------------------------|--|---------------------|
| | <i>Rhode Island.</i> | | <i>Alabama.</i> |
| John B. Francis, | 1845 | Arthur P. Bagby, <i>Tuscaloosa,</i> | 1849 |
| J. F. Simmons, <i>Providence,</i> | 1847 | Dixon H. Lewis, <i>Lowndesboro',</i> | 1847 |
| | <i>Connecticut.</i> | | <i>Mississippi.</i> |
| John M. Niles, <i>Hartford,</i> | 1849 | J. Henderson, <i>Pass Christian,</i> | 1845 |
| Jabez W. Huntington, <i>Norwich,</i> | 1851 | R. J. Walker, <i>Madisonville,</i> | 1847 |
| | <i>New York.</i> | | <i>Louisiana.</i> |
| Silas Wright, Jr., <i>Canton,</i> | 1849 | Henry Johnson, | 1849 |
| N. P. Tallmadge, <i>Poughkeepsie,</i> | 1845 | Alex. Barrow, <i>Baton Rouge,</i> | 1847 |
| | <i>New Jersey.</i> | | <i>Arkansas.</i> |
| William L. Dayton, <i>Trenton,</i> | 1845 | A. H. Sevier, <i>Lake Port,</i> | 1849 |
| Jacob W. Miller, <i>Morristown,</i> | 1847 | Wm. S. Fulton, <i>Little Rock,</i> | 1847 |
| | <i>Pennsylvania.</i> | | <i>Tennessee.</i> |
| James Buchanan, <i>Lancaster,</i> | 1849 | Ephraim H. Foster, <i>Nashville,</i> | 1845 |
| Daniel Sturgeon, <i>Uniontown,</i> | 1845 | Spencer Jarnagin, <i>Athens,</i> | 1847 |
| | <i>Delaware.</i> | | <i>Kentucky.</i> |
| R. H. Bayard, <i>Wilmington,</i> | 1845 | John J. Crittenden, <i>Frankfort,</i> | 1849 |
| Thomas Clayton, <i>Newcastle,</i> | 1847 | J. T. Morehead, <i>do.</i> | 1847 |
| | <i>Maryland.</i> | | <i>Ohio.</i> |
| Wm. D. Merrick, <i>Allen's Fresh,</i> | 1845 | William Allen, <i>Chillicothe,</i> | 1847 |
| James A. Pearce, <i>Kent Co.</i> | 1849 | Benjamin Tappan, <i>Steubenville,</i> | 1845 |
| | <i>Virginia.</i> | | <i>Michigan.</i> |
| Wm. C. Rives, <i>Bentivoglio,</i> | 1845 | Augustus S. Porter, <i>Detroit,</i> | 1845 |
| Wm. S. Archer, <i>Elk Hill,</i> | 1847 | William Woodbridge, <i>do.</i> | 1847 |
| | <i>North Carolina.</i> | | <i>Indiana.</i> |
| Wm. H. Haywood, Jr., <i>Raleigh,</i> | 1849 | E. A. Hannegan, <i>Covington,</i> | 1849 |
| W. P. Mangum, <i>Red Mountain,</i> | 1847 | Albert S. White, <i>Lafayette,</i> | 1845 |
| | <i>South Carolina.</i> | | <i>Illinois.</i> |
| George M'Duffie, <i>Edgefield C.H.,</i> | 1849 | Sidney Breese, <i>Clinton Co.</i> | 1849 |
| Daniel E. Huger, <i>Charlestown,</i> | 1847 | James Semple, <i>Alton,</i> | 1847 |
| | <i>Georgia.</i> | | <i>Missouri.</i> |
| Walter T. Colquitt, <i>Columbus,</i> | 1849 | David R. Atchison, <i>Platte City,</i> | 1849 |
| John M. Berrien, <i>Savannah,</i> | 1847 | Thomas H. Benton, <i>St. Louis,</i> | 1845 |

Officers of the Senate.

Asbury Dickens,
Edward Dyer,
Robert Beall,
Septimus Tuston,
Gales & Seaton,

Secretary.
Sergeant at Arms.
Doorkeeper.
Chaplain.
Printers.

HOUSE OF REPRESENTATIVES OF THE 28TH CONGRESS,
which will expire on the 3d of March, 1845.

[The numbers attached to the names show the Districts in each State from which the members were chosen. When no numbers are given, they were chosen by general ticket.]

JOHN W. JONES, of Virginia, *Speaker*.

| Name. | Residence. | Name. | Residence. |
|-----------------------------|----------------|------------------------|-----------------|
| <i>Maine.</i> — 7. | | 4. Simons, Sam'l, | Bridgeport. |
| 7. Cary, Shepard, | | 2. Stewart, John, | Midd. Haddam. |
| 2. Dunlap, Rob. P., | Brunswick. | <i>New York.</i> — 34. | |
| 6. Hamlin, Han'l, | Hamden. | 7. Anderson, J. H., | White Plains. |
| 1. Herrick, Joshua, | Kennebunk Pt. | 13. Barnard, D. D., | Albany. |
| 4. Morse, F. H., | Bath. | 17. Benton, C. S., | Mohawk. |
| 3. Severance, L., | Augusta. | 29. Carroll, C. H., | Groveland Cen. |
| <i>One Vacancy.</i> | | 21. Cary, Jerem. E., | Cherry Valley. |
| <i>New Hampshire.</i> — 4. | | 9. Clinton, Jas. G., | Newburgh. |
| Burke, Edmund, | Newport. | 26. Dana, Amasa, | Ithaca. |
| Hale, John P., | Dover. | 8. Davis, Rich. D., | Poughkeepsie. |
| Norris, Mos., Jr., | Pittsfield. | 16. Ellis, Chessel'n, | Waterford. |
| Reding, John R., | Haverhill. | 6. Fish, Hamilton, | New York. |
| <i>Vermont.</i> — 4. | | 27. Green, Byram, | Sodus. |
| 2. Collamer, Jacob, | Woodstock. | 30. Hubbell, W. S., | Bath. |
| 4. Dillingham, P. Jr., | Waterbury. | 19. Hungerford, O., | Watertown. |
| 1. Foote, Solomon, | Rutland. | 34. Hunt, Washing., | Lockport. |
| 3. Marsh, Geo. P., | Burlington. | 18. King, Preston, | Ogdensburgh. |
| <i>Massachusetts.</i> — 10. | | 5. Leonard, M. G., | New York. |
| 3. Abbott, Amos, | Andover. | 4. Maclay, Wm. B., | New York. |
| 8. Adams, J. Q., | Quincy. | 32. Moseley, W. A., | Buffalo. |
| 6. Baker, Osmyn, | Amherst. | 2. Murphy, H. C., | Brooklyn. |
| 10. Grinnell, Jos., | New Bedford. | 28. Patterson, T. J., | Rochester. |
| 5. Hudson, Cha's., | Westminster. | 3. Phœnix, J. P., | New York. |
| 2. King, Daniel P., | South Danvers. | 11. Pratt, Zadoc, | Prattsville. |
| 4. Parmenter, W., | E. Cambridge. | 22. Purdy, S. M., | Norwich. |
| 7. Rockwell, Jul., | Pittsfield. | 25. Rathbun, Geo., | Auburn. |
| 9. Williams, Hen., | Taunton. | 23. Robinson, O., | Mexico. |
| 1. Winthrop, R. C., | Boston. | 14. Rogers, Ch's, | Sandy Hill. |
| <i>Rhode Island.</i> — 2. | | 10. Russell, Jerem., | Saugerties. |
| 1. Cranston, H. Y., | Newport. | 12. Seymour, D. L., | Troy. |
| 2. Potter, E. R., | S. Kingstown. | 33. Smith, Albert, | Batavia. |
| <i>Connecticut.</i> — 4. | | 15. Stetson, Lem., | Keeseville. |
| 3. Catlin, G. H., | Windham. | 1. Strong, S. B., | Setauket. |
| 1. Seymour, T. H., | Hartford. | 31. Tyler, Asher, | Ellicottsville. |
| | | 24. Wheaton, Hor., | Pompey. |
| | | <i>One Vacancy.</i> | |

Name. Residence.

New Jersey. — 5.

1. Elmer, L. Q. C., Bridgeton.
3. Farlee, Isaac G., Flemington.
4. Kirkpatrick, L., N. Brunswick.
2. Sykes, George, Mount Holly.
5. Wright, Wm., Newark.

Pennsylvania. — 24.

11. Bidlack, B. A., Wilkesbarre.
16. Black, James, Newport.
10. Brodhead, B., Jr. Easton.
8. Brown, Jere., Goshen.
24. Buffington, Jos., Kittanning.
21. Darragh, Corn., Pittsburgh.
20. Dickey, John, Beaver.
19. Foster, H. D., Greensburg.
22. Hays, Samuel, Franklin.

4. Ingersoll, C. J., Philadelphia.
2. Ingersoll, J. R., Philadelphia.
17. Irvin, James, Milesburg.
6. Jenks, M. H., Newtown.
7. McIlvaine, A. R., Brandywine.
1. Morris, Edw. J., Philadelphia.
15. Nes, Henry, York.

13. Pollock, —,
14. Ramsey, Alex'r, Harrisburg.
23. Reed, C. M., Erie.
9. Ritter, John, Reading.
18. Stewart, And'w, Uniontown.
3. Smith, John T., Philadelphia.
5. Yost, Jacob S., Pottstown.

*One Vacancy.**Delaware.* — 1.

- Rodney, G. B., Newcastle.

Maryland. — 6.

2. Brengle, F., Frederick Co.
1. Causin, J. M. S., St. Mary's Co.
4. Kennedy, J. P., Baltimore.
5. Preston, J. A., Harford Co.
6. Spence, Th. A.,
3. Wethered, J., Baltimore Co.

Virginia. — 15.

1. Atkinson, A., Smithfield.

9*

Name. Residence.

7. Bayley, T. H., Drummond't'n,
[Accomac Co.]

12. Chapman, A. A., Union.
9. Chilton, Sam'l, Warrenton.
3. Coles, Walter, Robert's Store.
2. Drangoole, G. C., Summit.
5. Goggin, W. L., Otterbridge.
13. Hopkins, G. W. Abingdon.
4. Hubbard, E. W., Curdsville.
6. Jones, John W., Petersburg.
10. Lucas, Wm. F., Charlestown.
8. Newton, W., Hague.
15. Steenrod, L. J., Wheeling.
14. Summers, G. W., Kenhawa.
11. Taylor, Wm., Lexington.

North Carolina. — 9.

8. Arrington, A. H., Hilliardston.
2. Barringer, D. M., Concord.
1. Clingman, T. L., Asheville.
7. Daniel, J. R. J., Halifax.
4. Deberry, Edm., Lawrenceville.
6. McKay, J. J., Elizabethtown.
9. Rayner, Kenn., Winton.
3. Reid, David S., Reidsville.
5. Saunders, R. M., Raleigh.

South Carolina. — 7.

1. Black, Jas. A., Cherok. Works.
5. Burt, Artemas, Abbeville.
4. Campbell, John, Parnassus.
6. Holmes, I. E., Charleston.
7. Rhett, R. B., Blue House.
2. Simpson, R. F., Pendletonville.
3. Woodward, J. A., Winnsboro.

Georgia. — 8.

- Black, Edw. J., Jacksonboro.
- Chappell, A. H., Macon.
- Clinch, D. L.,
- Cobb, Howell, Athens.
- Haralson, H. A., La Grange.
- Lumpkin, J. H. Rome.
- Stephens, A. H., Crawfordsville.
- Stiles, Wm. H., Cassville.

Name. Residence.

Alabama. — 7.

2. Belser, Jas. E., Montgomery.
6. Chapman, R. H., Somerville.
1. Dellet, James, Claiborne.
5. Houston, G. S., Athens.
7. Mc Connell, F. G., Talladega.
4. Payne, W. W., Gainesville.

One Vacancy.

Mississippi. — 4.

- Hammett, W. H.,
 Roberts, R. W.,
 Thompson, J., Oxford.
 Tucker, Tilghman M.,

Louisiana. — 4.

3. Dawson, J. B., St. Francisville.
2. Labranche, A., New Orleans.
1. Slidell, John, New Orleans.
4. Morse, Isaac E.,

Arkansas. — 1.

Cross, Edward, Washington.

Tennessee. — 11.

10. Ashe, John B., Brownsville.
3. Blackwell, J. W., Athens.
6. Brown, A. V., Pulaski.
11. Brown, Milton, Jackson.
4. Cullom, Alvan, Livingston.
7. Dickinson, D. W., Murfreesboro.
1. Johnson, A., Greenville.
9. Johnson, Cave, Clarksville.
5. Jones, G. W., Fayetteville.
8. Peyton, J. H., Gallatin.
2. Senter, Wm. T., Panther Sp'gs.

Kentucky. — 10.

1. Boyd, Linn, Belleview.
4. Caldwell, G. A., Columbia.
8. Davis, Garrett, Paris.
9. French, Rich'd, Mt. Sterling.
2. Green, Willis, Green's.
3. Grider, Henry, Bowling Gr'n.
5. Stone, Jas. W., Taylorsville.

Name. Residence.

7. Thomasson, W. P., Louisville.
10. Tibbatts, J. W., Newport.
6. White, John, Richmond.

Ohio. — 21.

11. Brinckerhoff, J., Mansfield.
18. Dean, Ezra, Wooster.
1. Duncan, Alex., Cincinnati.
9. Florence, Elias, Circleville.
20. Giddings, J. R., Jefferson.
12. Harper, Alex'r, Zanesville.
13. Johnson, P. B., Mc Connellsv'e.
16. Matthews, Jas., Coshocton.
17. McCauslen, W. C., Steubenville.
7. McDowell, J. J., Hillsborough.
15. Morris, Joseph, Woodsfield.
5. Potter, E. D., Toledo.
3. Schenck, R. C., Dayton.
6. St. John, Henry, Tiffin.
19. Tilden, D. R., Ravenna.
4. Vance, Joseph, Urbana.
8. Van Meter, J. J., Piketon.
14. Vinton, S. F., Gallipolis.
2. Weller, J. B., Hamilton.

Two Vacancies.

Michigan. — 3.

2. Hunt, Jas. B., Pontiac.
3. Lyon, Lucius, Kalamazoo.
1. McClelland, R., Monroe.

Indiana. — 10.

5. Brown, Wm. J., Indianapolis.
6. Davis, John W., Carlisle.
2. Henley, T. J., N. Washington.
10. Kennedy, A., Muncietown.
1. Owen, Rob. D., New Harmony.
8. Pettit, John, La Fayette.
9. Sample, S. C., South Bend.
4. Smith, C. B., Connorsville.
3. Smith, Thos., Versailles.
7. Wright, J. A., Rockville.

Illinois. — 7.

5. Douglass, S. A., Quincy.

| Name. | Residence. |
|-----------------------|---------------|
| 3. Ficklin, O. B., | Charleston. |
| 7. Hardin, John J., | Jacksonville. |
| 6. Hoge, Joseph B., | Galena. |
| 2. McClermand, J. A., | Shawneet'n. |
| 1. Smith, Robert, | Alton. |
| 4. Wentworth, J., | Chicago. |

Missouri. — 5.

| | |
|------------------|------------|
| Bower, G. B., | Paris. |
| Bowlin, Jas. B., | St. Louis. |
| Hughes, Jas. M., | Liberty. |
| Jameson, John, | Fulton. |

| Name. | Residence. |
|-----------------|------------|
| Relfe, Jas. H., | Caledonia. |

TERRITORIES.

Florida. — 1 *Delegate.*

| | |
|--------------|----------------|
| Levy, David, | St. Augustine. |
|--------------|----------------|

Wisconsin. — 1 *Delegate.*

| | |
|---------------|-------------|
| Dodge, Henry, | Dodgeville. |
|---------------|-------------|

Iowa. — 1 *Delegate.*

| | |
|-----------------|-------------|
| Dodge, Aug. C., | Burlington. |
|-----------------|-------------|

Officers of the House of Representatives.

| | | Salary. |
|-------------------|--------------------------|----------|
| Caleb J. McNulty, | Clerk, | \$3,000. |
| Newton Lane, | <i>Sergeant-at-Arms,</i> | 1,500. |
| Jesse E. Dow, | <i>Doorkeeper,</i> | 1,500. |
| Blair & Rives, | <i>Printers.</i> | |

ALPHABETICAL LIST OF THE REPRESENTATIVES.

| Name. | State. | Name. | State. | Name. | State. |
|---------------------|--------|----------------------|--------|---------------------|--------|
| Abbott, Amos, | Ms. | Brengle, Francis, | Md. | Chilton, Samuel, | Va. |
| Adams, John Q., | Ms. | Brinckerhoff, Jacob, | O. | Clinch, Duncan L., | Ga. |
| Anderson, Jos. H., | N. Y. | Brodhead, Rich. Jr., | Pa. | Clingman, Th. L., | N. C. |
| Arrington, A. H. | N. H. | Brown, Aaron V., | Ten. | Clinton, Jas. G., | N. Y. |
| Ashe, John B. | Ten. | Brown, Jeremiah, | Pa. | Cobb, Howell, | Ga. |
| Atkinson, Arch. | Va. | Brown, Milton, | Ten. | Coles, Walter, | Va. |
| Baker, Osmyrn, | Ms. | Brown, Wm. J., | Ind. | Collamer, Jacob, | Vt. |
| Barnard, Daniel D., | N. Y. | Buffington, Joseph, | Pa. | Cranston, Henry Y., | R. I. |
| Barringer, Dan. M., | N. C. | Burke, Edmund, | N. H. | Cross, Edward, | Ark. |
| Bayley, Thos. H., | Va. | Burt, Artemas, | S. C. | Cullom, Alvan, | Ten. |
| Belser, James E., | Ala. | Caldwell, G. A., | Ky. | Dana, Amasa, | N. Y. |
| Benton, Chas. S., | N. Y. | Campbell, John, | S. C. | Daniel, J. R. J. | N. C. |
| Bidlack, Benj. A., | Pa. | Carroll, Chas. H., | N. Y. | Darragh, Cornelius, | Pa. |
| Black, Edw. J. | Ga. | Cary, Jere. E., | N. Y. | Davis, Garrett, | Ky. |
| Black, James, | Pa. | Cary, Shepard, | Me. | Davis, John W. | Ind. |
| Black, Jas. A., | S. C. | Catlin, Geo. H., | Ct. | Davis, Richard D., | N. Y. |
| Blackwell, J. W., | Ten. | Causin, J. M. S., | Md. | Dawson, John B. | La. |
| Bower, Gusta. B., | Mo. | Chapman, Aug. A., | Va. | Dean, Ezra, | O. |
| Bowlin, Jas. B., | Mo. | Chapman, Reuben, | Ala. | Deberry, Edm., | N. C. |
| Boyd, Linn, | Ky. | Chappell, Abso. H., | Ga. | Dellet, James, | Ala., |

| Name. | State. | Name. | State. | Name. | State. |
|---------------------------|--------|--------------------------|--------|---------------------|--------|
| Dickey, John, | Pa. | Kennedy, Andrew, | Ind. | Robinson, Orville, | N. Y. |
| Dickenson, D. W., | Ten. | Kennedy, John P., | Md. | Rockwell, Julius, | Ms. |
| Dillingham, Paul, Jr., | Vt. | King, Daniel P., | Ms. | Rodney, Geo. B. | Del. |
| Dodge, A. C., <i>Del.</i> | Wis. | King, Preston, | N. Y. | Rogers, Charles, | N. Y. |
| Dodge, Henry, <i>Del.</i> | Ia. | Kirkpatrick, L., | N. J. | Russell, Jeremiah, | N. Y. |
| Douglass, Steph. A., | Ill. | Labranche, Alcee, | La. | Sample, Saml. C., | Ind. |
| Dromgoole, Geo. C., | Va. | Leonard, Moses G., | N. Y. | Saunders, R. M., | N. C. |
| Duncan, Alex., | O. | Levy, David, <i>Del.</i> | Flor. | Schenck, Rob. C., | O. |
| Dunlap, Robert P., | Me. | Lucas, Wm. F., | Va. | Senter, W. T., | Ten. |
| Ellis, Cheselden, | N. Y. | Lumpkin, J. H., | Ga. | Severance, Luther, | Me. |
| Elmer, L. Q. C., | N. J. | Lyon, Lucius, | Mich. | Seymour, D. L. | N. Y. |
| Farlee, Isaac G., | N. J. | Maclay, Wm. B., | N. Y. | Seymour, Th. H., | Ct. |
| Ficklin, Orlando B. | Ill. | Marsh, Geo. P. | Vt. | Simons, Samuel, | Ct. |
| Fish, Hamilton, | N. Y. | Matthews, James, | O. | Simpson, Rich. F., | S. C. |
| Florence, Elias, | O. | McCauslen, W. C., | O. | Slidell, John, | La. |
| Foote, Solomon, | Vt. | McClelland, Rob., | Mich. | Smith, Albert, | N. Y. |
| Foster, Henry D., | Pa. | McClernand, J. A., | Ill. | Smith, Caleb B., | Ind. |
| French, Richard, | Ky. | McConnell, F. G., | Ala. | Smith, John T., | Pa. |
| Giddings, Joshua R., | O. | McDowell, Jos. J. | O. | Smith, Robert, | Ill. |
| Goggin, Wm. L. | Va. | McIlvaine, A. R., | Pa. | Smith, Thomas, | Ind. |
| Green, Byram, | N. Y. | McKay, J. J., | N. C. | Spence, Thos. A., | Md. |
| Green, Willis, | Ky. | Morris, Edw. J., | Pa. | Steenrod, Lewis J., | Va. |
| Grider, Henry, | Ky. | Morris, Joseph, | O. | Stephens, Alex. H., | Ga. |
| Grinnell, Joseph, | Ms. | Morse, Freeman H., | Me. | Stetson, Lemuel, | N. Y. |
| Hale, John P., | N. H. | Morse, Isaac E., | La. | Stewart, Andrew, | Pa. |
| Hamlin, Hannibal, | Me. | Moseley, Wm. A., | N. Y. | Stewart, John, | Ct. |
| Hammatt, Wm. H., | Mis. | Murphy, H. C., | N. Y. | Stiles, Wm. H., | Ga. |
| Haralson, Hugh A., | Ga. | Nes, Henry, | Pa. | St. John, Henry, | O. |
| Hardin, John J., | Ill. | Newton, W., | Va. | Stone, James, | Ky. |
| Harper, Alex., | O. | Norris, Moses, Jr., | N. H. | Strong, Selah B., | N. Y. |
| Hays, Samuel, | Pa. | Owen, Rob. D., | Ind. | Summers, Geo. W., | Va. |
| Henley, Thos. J., | Ind. | Parmenter, Wm. | Ms. | Sykes, Geo., | N. J. |
| Herrick, Joshua, | Me. | Patterson, T. J., | N. Y. | Taylor, Wm., | Va. |
| Hoge, Joseph B., | Ill. | Payne, Wm. W., | Ala. | Thomasson, W. P., | Ky. |
| Holmes, Isaac E., | S. C. | Pettit, John, | Ind. | Thompson, Jacob, | Mis. |
| Hopkins, Geo. W., | Va. | Peyton, Jas. H., | Ten. | Tibbatts, John W., | Ky. |
| Houston, Geo. S., | Ala. | Phoenix, J. P., | N. Y. | Tilden, Daniel R., | O. |
| Hubard, Edm. W., | Va. | Pollock, | Pa. | Tucker, Tilgh. M. | Mis. |
| Hubbell, Wm. S., | N. Y. | Potter, Elisha, R., | R. I. | Tyler, Asher, | N. Y. |
| Hudson, Charles, | Ms. | Potter, Emery D., | O. | Vance, Joseph, | O. |
| Hughes, Jas. M., | Mo. | Pratt, Zadock, | N. Y. | Vanmeter, John J., | O. |
| Hungerford, Orrv., | N. Y. | Preston, Jacob A., | Md. | Vinton, Samuel F., | O. |
| Hunt, Jas. B., | Mich. | Purdy, Smith M., | N. Y. | Weller, John B., | O. |
| Hunt, Washington, | N. Y. | Ramsey, Alex., | Pa. | Wentworth, John, | Ill. |
| Ingersoll, Chas. J., | Pa. | Rathbun, George, | N. Y. | Wethered, John, | Md. |
| Ingersoll, Joa. R., | Pa. | Rayner, Kenneth, | N. C. | Wheaton, Horace, | N. Y. |
| Irvin, James, | Pa. | Reding, John R., | N. H. | White, John, | Ky. |
| Jameson, John, | Mo. | Reed, Chas. M., | Pa. | Williams, Henry, | Ms. |
| Jenks, Michael H., | Pa. | Reid, David S., | N. C. | Winthrop, Rob. C., | Ms. |
| Johnson, Andrew, | Ten. | Relfe, Jas. H., | Mo. | Woodward, Jos. A., | S. C. |
| Johnson, Cave, | Ten. | Rhett, R. B., | S. C. | Wright, Jos. A., | Ind. |
| Johnson, Perley, B., | O. | Ritter, John, | Pa. | Wright, William, | N. J. |
| Jones, Geo. W. | Ten. | Roberts, Rob. W., | Mis. | Yost, Jacob S., | Pa. |
| Jones, John W., | Va. | | | | |

III. THE JUDICIARY.

PLACES AND TIMES OF HOLDING THE CIRCUIT COURTS.

| | |
|---------------------|--|
| MAINE. | <i>Portland</i> —1st May and 1st October. |
| N. HAMPSHIRE. | <i>Portsmouth</i> —8th May ;— <i>Exeter</i> —8th October. |
| VERMONT. | <i>Windsor</i> —21st May ;— <i>Rutland</i> —3d October. |
| MASSACHUSETTS. | <i>Boston</i> —15th May and 15th October. |
| RHODE ISLAND. | <i>Newport</i> —15th June ;— <i>Providence</i> —15th November. |
| CONNECTICUT. | { <i>New Haven</i> —4th Tuesday in April ;— <i>Hartford</i> —3d Tuesday in September. |
| N. YORK, S. Dist. | { <i>New York</i> —last Monday in Feb., 1st Monday in April, last Monday in July and November. |
| N. YORK, N. Dist. | { <i>Albany</i> —3d Tuesday in October ;— <i>Canandaigua</i> —Tuesday next after third Monday in June. |
| NEW JERSEY. | <i>Trenton</i> —1st April and 1st October. |
| PENN., E. Dist. | <i>Philadelphia</i> —11th April and 11th October. |
| PENN., W. DIST. | { <i>Pittsburg</i> —3d Monday in May and Nov. ;— <i>Williamsport</i> —3d Monday in June and September. |
| DELAWARE. | { <i>Newcastle</i> —Tuesday following 4th Monday in May ;— <i>Dover</i> —Tuesday following 3d Monday in Oct. |
| MARYLAND. | <i>Baltimore</i> —1st Monday in November. |
| VIRGINIA, E. Dist. | <i>Richmond</i> —1st Mon. in May, and 4th Mon. in Nov. |
| VIRGINIA, W. Dist. | <i>Lewisburg</i> —1st Monday in August. |
| N. CAROLINA. | <i>Raleigh</i> —4th Monday in May, and 2d Mon. in Dec. |
| S. CAROLINA. | { <i>Charleston</i> —2d Tuesday in April ;— <i>Columbia</i> —4th Monday in November. |
| GEORGIA. | { <i>Savannah</i> —Thursday after the 1st Monday in May ;— <i>Milledgeville</i> —Thursday after the 1st Monday in November. |
| ALABAMA, S. Dist. | <i>Mobile</i> —3d Monday in April, and 4th Mon. in Dec. |
| ALABAMA, N. Dist. | <i>Huntsville</i> —1st Monday in June. |
| MISSISSIPPI. | <i>Jackson</i> —1st Monday in May and November. |
| LOUISIANA, E. Dist. | <i>New Orleans</i> —1st Mon. in April, and 3d Mon. in Dec. |
| TENNESSEE. | { <i>Nashville</i> —1st Monday in March and September ;— <i>Knoxville</i> —3d Monday in April and October ;— <i>Jackson</i> —2d Monday in October and April. |
| KENTUCKY. | <i>Frankfort</i> —1st Mon. in May, and 3d Mon. in Nov. |
| OHIO. | <i>Columbus</i> —3d Monday in May and December. |
| MICHIGAN. | <i>Detroit</i> —3d Monday in June, and 2d Monday in Oct. |
| INDIANA. | <i>Indianapolis</i> —1st Monday in December. |
| ILLINOIS. | <i>Vandalia</i> —last Monday in November. |
| MISSOURI. | <i>St. Louis</i> —1st Monday in April. |
| ARKANSAS. | <i>Little Rock</i> —2d Monday in April. |
| DIST. COLUMBIA. | { <i>Washington</i> —4th Monday in March and November ;— <i>Alexandria</i> —1st Monday in May and October. |

SUPREME COURT.

| | Residence. | | Appointed. | Salary. |
|---------------------|-------------------|---------------------------|------------|-----------|
| Roger B. Taney, | Baltimore, Md. | <i>Chief Justice,</i> | 1836, | \$5,000 |
| Joseph Story, | Cambridge, Mass. | <i>Associate Justice,</i> | 1811, | 4,500 |
| <i>Vacancy.</i> | | | | |
| John McLean, | Cincinnati, Ohio, | <i>do.</i> | 1829, | 4,500 |
| <i>Vacancy.</i> | | | | |
| James M. Wayne, | Savannah, Ga. | <i>do.</i> | 1835, | 4,500 |
| John McKinley, | Florence, Ala. | <i>do.</i> | 1837, | 4,500 |
| John Catron, | Nashville, Tenn. | <i>do.</i> | 1837, | 4,500 |
| Peter V. Daniel, | Richmond, Va. | <i>do.</i> | 1841, | 4,500 |
| John Nelson, | Baltimore, Md. | <i>Attorney General,</i> | 1843, | 4,000 |
| Benj. C. Howard, | Baltimore, Md. | <i>Reporter,</i> | 1843, | 1,000 |
| William T. Carroll, | Washington, | <i>Clerk,</i> | | 1,000 |
| Alexander Hunter, | Washington, | <i>Marshal,</i> | | Fees, &c. |

The Supreme Court is held in the City of Washington, and has one session annually, commencing on the 1st Monday of December.

* DISTRICT COURTS:—JUDGES, ATTORNEYS,

| Districts. | Judges. | Residence. | Salary. | Attorneys. | Pay. |
|---------------------|--------------------|-----------------|---------|---------------------|------------|
| 1 Maine, | Ashur Ware, | Portland, | \$1,800 | Gorham Parks, | \$200 & f. |
| 2 N. Hampshire, | Matthew Harvey, | Hopkinton, | 1,000 | Joel Eastman, | 200 do. |
| 3 Vermont, | Samuel Prentiss, | Montpelier, | 1,200 | Charles Davis, | 200 do. |
| 4 Massachusetts, | Peleg Sprague, | Boston, | 2,500 | Franklin Dexter, | F's. &c. |
| 5 Rhode Island, | John Pitman, | Providence, | 1,600 | R. W. Greene, | 200 & f. |
| 6 Connecticut, | A. T. Judson, | Canterbury, | 1,500 | Charles Chapman, | 200 do. |
| 7 N. Y. { N. Dist. | A. Conkling, | Auburn, | 2,000 | J. A. Spencer, | 200 do. |
| 8 { S. Dist. | Samuel R. Betts, | New York, | 3,500 | Ogden Hoffman, | F's. &c. |
| 9 New Jersey, | Ph. Dickerson, | Paterson, | 1,500 | James S. Greene, | 200 & f. |
| 10 Pa. { E. Dist. | Archib'd Randall, | Philadelphia, | 2,500 | H. M. Watts, | F's. &c. |
| 11 { W. Dist. | Thomas Irwin, | Pittsburg, | 1,900 | W. O'H. Robinson, | 200 & f. |
| 12 Delaware, | Willard Hall, | Wilmington, | 1,500 | William H. Rogers, | 200 do. |
| 13 Maryland, | Upton S. Heath, | Baltimore, | 2,000 | Z. Collins Lee, | F's. &c. |
| 14 Va. { E. Dist. | J. D. Hallyburton, | | 1,900 | R. C. Nicholas, | 200 & f. |
| 15 { W. Dist. | I. S. Pennybacker, | Harrisonburg, | 1,600 | Moses C. Goode, | 200 do. |
| 16 North Carolina, | Henry Potter, | Raleigh, | 2,000 | Duncan R. McRae, | 200 do. |
| 17 South Carolina, | R. B. Gilchrist, | Charleston, | 2,500 | Edward McCrady, | 200 do. |
| 18 Georgia, | John C. Nicoll, | Savannah, | 2,500 | Henry R. Jackson, | 200 do. |
| 19 Ala. { S. Dist. | | | | G. J. S. Walker, | 200 do. |
| 20 { N. Dist. | Wm. Crawford, | Mobile, | 2,500 | J. A. S. Acklin, | 200 do. |
| 21 Miss. { N. Dist. | | | | Oscar F. Bledsoe, | 200 do. |
| 22 { S. Dist. | S. J. Gholson, | Athens, | 2,000 | R. M. Gaines, | 200 do. |
| 23 La. { E. Dist. | | | | Baillie Peyton, | 600 do. |
| 24 { W. Dist. | T. H. McCaleb, | New Orleans, | 3,000 | Caleb L. Swayze, | 200 do. |
| 25 { W. Dist. | | | | H. W. McCorry, | 200 do. |
| 26 Tenn. { M. Dist. | M. B. Brown, | Nashville, | 1,500 | John M. Lea, | 200 do. |
| 27 { E. Dist. | | | | Thomas C. Lyon, | 200 do. |
| 28 Kentucky, | Th. B. Monroe, | Frankfort, | 1,500 | P. S. Loughborough, | 200 do. |
| 29 Ohio, | H. H. Leavitt, | Steubenville, | 1,000 | Charles Anthony, | 200 do. |
| 30 Indiana, | E. M. Huntington, | Terre Haute, | 1,000 | Courtland Cushing, | 200 do. |
| 31 Illinois, | Nathaniel Pope, | Kaskaskia, | 1,000 | Justin Butterfield, | 200 do. |
| 32 Missouri, | Robert W. Wells, | Jefferson City, | 1,200 | Wm. M. McPherson, | 200 do. |
| 33 Michigan, | Ross Wilkins, | Detroit, | 1,500 | George C. Bates, | 200 do. |
| 34 Arkansas, | Benj. Johnson, | Little Rock, | 2,000 | S. H. Hempstead, | 200 do. |
| 35 D. Columbia, | William Cranch, | Washington, | 2,700 | Philip R. Fendall, | F's. &c. |

* Corrected at the Department of State, July 20, 1844.

CIRCUIT COURTS.

The United States are divided into the following nine judicial circuits, in each of which a Circuit Court is held twice every year, for each State within the circuit, by a Justice of the Supreme Court, assigned to the circuit, and by the District Judge of the State or District in which the Court sits.

| | Presiding Judge. |
|--|------------------------|
| 1st Circuit, Maine, New Hampshire, Mass. and R. I. | Mr. Justice Story. |
| 2d do. Vermont, Connecticut, and New York. | |
| 3d do. New Jersey and Pennsylvania. | |
| 4th do. Delaware, Maryland, and Virginia, | Mr. Chief Just. Tanby. |
| 5th do. Alabama and Louisiana, | Mr. Justice Daniels. |
| 6th do. N. Carolina, S. Carolina, and Georgia, | Mr. Justice Wayne. |
| 7th do. Ohio, Indiana, Illinois, and Michigan, | Mr. Justice McLean. |
| 8th do. Kentucky, Tennessee, and Missouri, | Mr. Justice Catron. |
| 9th do. Mississippi and Arkansas, | Mr. Justice McKinley. |

There is a local Circuit Court held by three Judges in the District of Columbia, specially appointed for that purpose. The Chief Justice of that Court sits also as District Judge of that District.

MARSHALS, AND CLERKS.

| <i>Marshals.</i> | <i>Residence.</i> | <i>Pay.</i> | <i>Clerks.</i> | <i>Residence.</i> | <i>Pay.</i> |
|-------------------------|-------------------|--------------|------------------|-------------------|-------------|
| 1 John D. Kinsman, | Portland, | \$200 & f's. | John Mussey, | Portland, | do. |
| 2 J. W. Kelley, | Salisbury, | 200 do. | C. W. Cutter, | Portsmouth, | do. |
| 3 William Barron, | Bradford, | 200 do. | E. H. Prentiss, | Montpelier, | do. |
| 4 Solomon Lincoln, | Boston, | Fees, &c. | Francis Bassett, | Boston, | do. |
| 5 S. Hartshorn, | Providence, | 200 & f. | John T. Pitman, | Providence, | do. |
| 6 Benning Mann, | Hartford, | 200 do. | C. A. Ingersoll, | New Haven, | do. |
| 7 Clark Robinson, | Buffalo, | 200 do. | R. B. Miller, | Utica, | do. |
| 8 Silas M. Stilwell, | New York, | Fees, &c. | Fred. J. Betts, | New York, | do. |
| 9 J. A. Simpson, | Trenton, | 200 & f. | Rob. D. Spencer, | Mt. Holly, | do. |
| 10 George M. Keim, | Philadelphia, | Fees, &c. | F. Hopkinson, | Philadelphia, | do. |
| 11 Henry C. Bosler, | Meadville, | 200 & f. | E. J. Roberts, | Pittsburg, | do. |
| 12 Nathaniel Wolfe, | Newcastle, | 200 do. | W. A. Mendenhal, | Wilmington, | do. |
| 13 Moreau Forrest, | Baltimore, | Fees, &c. | Thomas Spicer, | Baltimore, | do. |
| 14 E. Christian, | Richmond, | 200 & f. | Henry Gibson, | Richmond, | do. |
| 15 James Points, | Staunton, | 200 do. | — Moore, | Clarksburg, | do. |
| 16 Wesley Jones, | Raleigh, | 400 do. | W. H. Haywood, | Raleigh, | do. |
| 17 Thos. D. Condy, | Charleston, | Fees, &c. | James Jarvey, | Charleston, | do. |
| 18 Hend. Willingham, | Savannah, | do. | George Glenn, | Savannah, | do. |
| 19 W. Armistead, | Mobile, | 200 & f. | D. Files, | Mobile, | do. |
| 20 Benj. Patteon, | Huntsville, | 200 do. | C. R. Clifton, | Huntsville, | do. |
| 21 A. K. McClung, | Pontotock, | 200 do. | G. M. Ragsdale, | | do. |
| 22 Anderson Miller, | Vicksburg, | 200 do. | William Burns, | Jackson, | do. |
| 23 A. S. Robertson, | N. Orleans, | 200 do. | | | do. |
| 24 W. H. Bassett, | Washington, | 200 do. | N. R. Jennings, | N. Orleans, | do. |
| 25 R. J. Chester, | Jackson, | 200 do. | Caleb Green, | | do. |
| 26 B. H. Sheppard, | Nashville, | 200 do. | N. A. McNairy, | Nashville, | do. |
| 27 R. M. Woods, | Greenville, | 200 do. | W. C. Mynatt, | Knoxville, | do. |
| 28 W. B. Blackburn, jr. | Versailles, | 200 do. | J. H. Hanna, | Frankfort, | do. |
| 29 John McElvain, | Columbus, | 200 do. | William Miner, | Columbus, | do. |
| 30 Robert Hanna, | Indianapolis, | 200 do. | Henry Hurst, | Corydon, | do. |
| 31 Thomas M. Hope, | Springfield, | 200 do. | J. F. Oroings, | Springfield, | do. |
| 32 Wm. C. Anderson, | Fayette, | 200 do. | Joseph Gamble, | St. Louis, | do. |
| 33 L. S. Humphrey, | Munroe, | 200 do. | John Winder, | Detroit, | do. |
| 34 Henry M. Rector, | Little Rock, | 200 do. | William Field, | Little Rock, | do. |
| 35 Alexander Hunter, | Washington, | Fees, &c. | William Brent, | Washington, | do. |

PLACES AND TIMES OF HOLDING THE DISTRICT COURTS.

| | |
|---------------------------------------|--|
| MAINE. | { <i>Wiscasset</i> —1st Tuesday in September;— <i>Portland</i> —1st Tuesday in February and December;— <i>Bangor</i> —4th Tuesday in June. |
| N. HAMPSHIRE. | { <i>Portsmouth</i> —3d Tuesday in March and September;— <i>Exeter</i> —3d Tuesday in June and December. |
| VERMONT. | <i>Rutland</i> —6th of Oct.;— <i>Windsor</i> —24th of May. |
| MASSACHUSETTS. | { <i>Boston</i> —3d Tuesday in March, 4th Tuesday in June, 2d Tuesday in Sept., and 1st Tuesday in Dec. |
| RHODE ISLAND. | { <i>Newport</i> —2d Tuesday in May, and 3d in October;— <i>Providence</i> —1st Tuesday in August and February. |
| CONNECTICUT. | { <i>New Haven</i> —4th Tuesday in February and August;— <i>Hartford</i> —4th Tuesday in May and November. |
| NEW YORK, S. District. | { <i>New York</i> —1st Tuesday of each month. |
| NEW YORK, N. District. | { <i>Albany</i> —3d Tuesday in January;— <i>Utica</i> —2d Tuesday in July;— <i>Rochester</i> —3d Tuesday in May;— <i>Buffalo</i> —2d Tuesday in October.—One term annually in the county of St. Lawrence, Clinton, or Franklin, at such time and place as the judge may direct. |
| NEW JERSEY. | { <i>Trenton</i> —2d Tuesday in March and September, and 3d Tuesday in May and November. |
| PENNSYLVANIA, E. District. | { <i>Philadelphia</i> —3d Monday in February, May, August, and November. |
| PENNSYLVANIA, W. District. | { <i>Pittsburg</i> —1st Monday in May, and 1st Monday in October;— <i>Williamsport</i> —1st Monday in October. |
| DELAWARE. | { <i>Newcastle and Dover</i> —alternately, on the 4th Tuesday in Nov. 1789; and three other sessions progressively, on the 4th Tuesday of every 3d calendar month. |
| MARYLAND. | { <i>Baltimore</i> —on the 1st Tuesday in March, June, September, and December. |
| COLUMBIA. | <i>Washington</i> —1st Monday in June and December. |
| VIRGINIA, E. District. | { <i>Richmond</i> —12th of May, and 12th of November;— <i>Norfolk</i> —30th of May, and 1st of November. |
| VIRGINIA, W. District, | { <i>Staunton</i> —1st day of May, and 1st day of October;— <i>Wythe Court House</i> —3d Monday in April and September;— <i>Charleston</i> —Wednesdays after the 2d Monday in April and September;— <i>Clarksburg</i> —last Mondays in March and August;— <i>Wheeling</i> —Wednesdays after the first Mondays in April and Sept. |
| N. CAROLINA. | { <i>Edenton</i> —3d Monday in April and Oct.;— <i>Newburn</i> —4th Monday in April and Oct.;— <i>Wilmington</i> —1st Monday after the 4th Monday in April and Oct. |
| S. CAROLINA. | { <i>Charleston</i> —3d Monday in March and September, 1st Monday in July, and 2d Monday in Dec.;— <i>Lawrens Court House</i> —the next Tuesday after the adjournment of the Circuit Court at Columbia. |

| | |
|----------------------------|---|
| GEORGIA. | <i>Savannah</i> —2d Tues. in Feb., May, Aug., and Nov. |
| ALABAMA, N. Dist. | <i>Huntsville</i> —2d Monday in April and October. |
| ALABAMA, M. District. | { <i>Tuscaloosa</i> —4th Monday in May, and 1st Monday after the 4th Monday in November. |
| ALABAMA, S. Dist. | <i>Mobile</i> —1st Monday in May, and 2d Monday in Dec. |
| MISSISSIPPI. | <i>Jackson</i> —4th Monday in January and June. |
| LOUIS'A, E. Dist. | <i>New Orleans</i> —2d Monday in December. |
| LOUIS'A, W. Dist. | <i>Opelousas Court House</i> —2d Monday in June. |
| TENNESSEE, E. District. | { <i>Knoxville</i> —3d Monday in April and October. |
| TENNESSEE, W. District. | { <i>Nashville</i> —4th Monday in May and November;— <i>Jackson</i> —2d Monday in October and April. |
| KENTUCKY. | { <i>Frankfort</i> —1st Monday in May and 3d Monday in November. |
| OHIO. | { <i>Columbus</i> —3d Monday in July and 4th Monday in December. |
| MICHIGAN. | <i>Detroit</i> —3d Monday in June and 2d Monday in Oct. |
| INDIANA. | <i>Indianapolis</i> —last Monday in May and November. |
| ILLINOIS. | <i>Vandalia</i> —1st Monday in May and December. |
| MISSOURI. | <i>Jefferson City</i> —1st Monday in March and September. |
| ARKANSAS. | <i>Little Rock</i> —1st Monday in October. |

IV. INTERCOURSE WITH FOREIGN NATIONS.—Aug., 1844.

The pay of Ministers Plenipotentiary is \$9,000 per annum, as salary, besides \$9,000 for outfit. The pay of *Chargés d'Affaires* is \$4,500 per annum; of Secretaries of Legation, \$2,000; of Ministers Resident, \$6,000.

The government of the United States is represented by Ministers Plenipotentiary at the Courts of Great Britain, France, Russia, Prussia, Austria, Spain, Brazil, and Mexico; and by *Chargés d'Affaires* at the Courts of most of the other foreign countries with which this country is much connected by commercial intercourse.

1. MINISTERS AND DIPLOMATIC AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES.

Ministers Plenipotentiary in 1844.

| | Appointed. | Foreign States. | Capitals. |
|--------------------|------------|-----------------|-----------------|
| Edward Everett, | Mass. 1841 | Great Britain, | London. |
| William R. King, | Ala. 1844 | France, | Paris. |
| Charles S. Todd, | Ken. 1841 | Russia, | St. Petersburg. |
| Henry Wheaton, | R. I. 1837 | Prussia, | Berlin. |
| Daniel Jenifer, | Md. 1841 | Austria, | Vienna. |
| Wilson Shannon, | Ohio. 1844 | Mexico, | Mexico. |
| Henry A. Wise, | Va. 1844 | Brazil, | Rio Janeiro. |
| Washington Irving, | N. Y. 1842 | Spain, | Madrid. |

Commissioners.

| | | Appointed. | | Foreign States. | Salary. |
|----------------|-------|------------|-----------------|-----------------|----------|
| Caleb Cushing, | Mass. | 1843 | China. | | \$9,000. |
| George Brown, | Mass. | 1843 | Sandwich Isles. | | 3,000. |

Secretaries of Legation.

| | | | |
|-------------------|-------------|-----------------------|----------|
| Francis R. Rives, | G. Britain. | Jasper H. Livingston, | Spain. |
| J. L. Martin, | France. | Robert M. Walsh, | Brazil. |
| John S. Maxwell, | Russia. | B. E. Green, | Mexico. |
| Theodore S. Fay, | Prussia. | | Salary, |
| J. R. Clay, | Austria. | Fletcher Webster, | China, |
| | | | \$4,500. |

Minister Resident.

| | | Appointed. | | |
|-----------------|----------------------------------|------------|---------|------------------|
| Dabney S. Carr, | Md. | 1843 | Turkey, | Constantinople. |
| John P. Brown, | <i>Dragoman to the Legation.</i> | | | Salary, \$2,500. |

Chargés d'Affaires in 1844.

| | | Appointed. | | |
|-----------------------|-------|------------|-----------------|---------------|
| Christopher Hughes, | Md. | 1842 | Netherlands, | Hague. |
| Thomas G. Clemson, | Pa. | 1844 | Belgium, | Brussels. |
| George W. Lay, | N. Y. | 1842 | Sweden, | Stockholm. |
| William W. Irwin, | Pa. | 1843 | Denmark, | Copenhagen. |
| William M. Blackford, | Va. | 1842 | New Grenada, | Bogotá. |
| Allen A. Hall, | Tenn. | 1841 | Venezuela, | Caraccas. |
| William Crump, | Va. | 1844 | Chili, | Santiago. |
| James C. Pickett, | Ky. | 1838 | Peru, | Lima. |
| Tilghman A. Howard, | Ind. | 1844 | Texas, | Washington. |
| William Boulware, | Va. | 1841 | Two Sicilies, | Naples. |
| William Brent, Jr., | Va. | 1844 | ArgentineRepub. | Buenos Ayres. |
| Robert Wickliffe, Jr. | Ky. | 1843 | Sardinia, | Turin. |
| Abraham Rencher, | N. C. | 1843 | Portugal, | Lisbon. |

2. LIST OF CONSULS AND COMMERCIAL AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES, AND OF THE PLACES OF THEIR RESIDENCE;— *Corrected in the Department of State to July 20th, 1844.*

☞ Those marked thus * are *Commercial Agents*.

ARGENTINE REPUBLIC, OR BUENOS AYRES. | John H. Payne, | Tunis, Tunis.
Dab. S. Macauley, | Tripoli, Tripoli.

Amory Edwards, Buenos Ayres.

BELGIUM.

Samuel Haight, Antwerp.

AUSTRIA.

J. G. Schwartz, Vienna.

George Moore, Trieste.

Albert Dabadie, Venice.

BRAZIL.

Charles B. Allen, Maranham Isl.

Charles J. Smith, Para.

G. T. Snow, Pernambuco.

George W. Gordon, Rio Janeiro.

George Black, Santos.

BADEN.

George F. Gerding, Mannheim.

BARBARY STATES.

John F. Mallowny, { Tangier,
Morocco.

Lemuel Wells, { St. Catherine's
Island.

John C. Pedrick, Rio Grande.
 Alex. H. Tyler, { Bahia de San
 { Salvador.

CENTRAL AMERICA.

Stephen H. Weems, Guatemala.
 A. Follins, Truxillo, (Honduras)

CHILE.

Eben. R. Dorr, Valparaiso.
 P. H. Delano, Talcahuano.
 Samuel F. Haviland, Coquimbo.

CHINA.

Thomas G. Peachy, Amoy.
 Paul S. Forbes, Canton.

DENMARK.

Charles F. Ryan, Copenhagen.
 Edmund L. Rainald, Elsineur.

Danish Islands.

David Rogers, Santa Cruz.

EGYPT, *Pasha of*
Alexandria.

EQUATOR.

Seth Sweetser, Guayaquil.

FRANCE.

Lorenzo Draper, Paris.
 Hooper C. Eaton, Lyons.
 Reuben G. Beasley, Havre.
 John W. Grigsby, Bordeaux.
 Daniel C. Croxall, Marseilles.
 Thomas Hulme, Sedan.
 Essex R. Livingston, Nantes.
 F. M. Aboynau, La Rochelle.

West Indies.

John W. Fisher, { Pointe-a
 { Pitre, Guade-
 { loupe.
 Philip A. de Crény, { St. Pierre,
 { Martinique.

South America.

Joseph W. Fabens, Cayenne.

Africa.

Francis Lacrouts, Algiers.

GREAT BRITAIN.

England.

Thomas Aspinwall, London.
 James Hagarty, Liverpool.
 Francis B. Ogden, Bristol.
 Robert W. Fox, Falmouth.
 Thomas Were Fox, Plymouth.
 Joseph R. Croskey, Cowes.
 Albert Davy, Leeds.

Scotland.

Robert Grieve, Leith.
 Edward Baxter, Dundee.
 Thomas Mc Guire, Glasgow.

Ireland.

Thomas Wilson, Dublin.
 James Shaw, Belfast.
 James McHenry, Londonderry.
 John Murphy, Cork.
 Michael Kennedy, Galway.

In and near Europe and Africa.

Horatio Sprague, Gibraltar.
 Wm. W. Andrews, Isl. of Malta.
 * Wm. Carroll, Isl. St. Helena.
 Isaac Chase, Cape-Town.
 Robert P. Desilver, { Port-Louis,
 { Mauritius.

North America.

Israel D. Andrews, St. John's, N. B.
 T. B. Livingston, Halifax, N. S.
 James Primrose, Pictou, N. S.
 Cha's H. Delavan, Sidney, N. S.

West Indies.

Wm. T. Tucker, Bermuda.
 Timothy Darling, { Nassau, Baha-
 { ma Islands.
 John Arthur, Turk's Island.
 Robert M. Harrison, Kingston, Ja.
 *R. S. Higinbothom, { St. Christo-
 { pher and An-
 { tigua.
 Wm. R. Hayes, Barbadoes.
 Trinidad.

South America.

Moses Benjamin, { Demerara,
British Guiana.

Australia.

James H. Williams, { Sydney, New
S. Wales.

Elisha Hathaway, Jr. Hobart Town.

East Indies.

Joseph Balestier, Singapore.
Bombay.

James B. Higginson, Calcutta.

Tho's W. Waldron, Hong Kong.

GREECE.

G. A. Perdicaris, Athens.

HANSEATIC, OR FREE CITIES.

John Cuthbert, Hamburg.

A. D. Mann, Bremen.

Ernest Schwendler, { Frankfort on
the Maine.

HANOVER, HESSE CASSEL, & HESSE
DARMSTADT.

Charles Graebe, Cassel.

HAYTI, OR ST. DOMINGO.

Joseph C. Luther, Pt. au Prince.

Wm. B. Gooch, Aux Cayes.

Geo. F. Ushur, Cape Haytien.

MEXICAN REPUBLIC.

John Black, Mexico.

Manuel Alvarez, Santa Fé.

Franklin Chase, { Tampico or
Santa Anna
de Tamauli-
pas.

Richard S. Belt, Metamoros.

F. M. Dimond, { Vera Cruz and
Alvarado.

Edward Porter, Tabasco.

Leonard R. Almy, { Laguna,
Carmen Isl.

John F. McGregor, Campeachy.

Thomas O. Larkin, Monterey.

John Parrott, Mazatlan.

Albert M. Gilliam, { San Francis-
co, (Calif.)

José Maria Castanos, San Blas.

John A. Robinson, Guaymas.

P. de Regily Estrada, { Merida,
(Yucatan.)

MUSCAT, *Dominion of the
Imaum of*

Syed Ben Calfaun, Muscat.

Richard P. Waters, { Isl. Zanzibar,
near E. coast
of Africa.

THE NETHERLANDS, OR HOLLAND.

Charles Nichols, Amsterdam.

W. S. Campbell, Rotterdam.

Colonies.

W. H. Freeman, Curaçao, W. I.

O. M. Roberts, Batavia, Java.

NEW GRENADA.

Ramon L. Sanchez, Carthagena.

Th. W. Robeson, Santa Martha.

J. A. Townsend, Panama.

PACIFIC ISLANDS, *Independent.*

S. R. Blackler, Tahiti, Soc. I.

P. A. Brinsmade, Hawaii, San. I.

John B. Williams, { Bay of Islands,
N. Zealand.

PERU.

Stanhope Prevost, Lima.

Alex. Ruden, Jr., Paita.

PORTUGAL.

Wm. H. Vesey, Lisbon.

Louis Tinelli, Oporto.

Islands.

Cha's W. Dabney, Fayal, Azores.

John H. March, Funchal, Mad.

Ferd. Gardner, { St. Jago,
Cape Verd.

PRUSSIA.

Frederick Schillow, Stettin.

ROME, OR PONTIFICAL STATES.

| | |
|-------------------|----------|
| George W. Greene, | Rome. |
| James E. Freeman, | Ancona. |
| Henry J. Brent, | Ravenna. |

RUSSIA.

| | |
|-----------------|-----------------|
| A. P. Gibson, | St. Petersburg. |
| Alex. Schwartz, | Riga. |
| Edmund Brandt, | Archangel. |
| John Ralli, | Odessa. |

SARDINIA, *Kingdom of*

| | |
|---------------------|--------|
| C. Edwards Lester, | Genoa. |
| Victor A. Sasserno, | Nice. |

SAXONY.

| | |
|-----------------|----------|
| John G. Flügél, | Leipsic. |
| George Mohr, | Dresden. |

SPAIN.

| | |
|--------------------|-------------|
| Maximo de Aguirre, | Bilbao. |
| Alexander Burton, | Cadiz. |
| George Read, | Malaga. |
| P. Pou, | Barcelona. |
| Obadiah Rich, | Port Mahon. |

Cuba.

| | |
|---------------------|------------------------|
| Robert B. Campbell, | Havana. |
| Thomas M. Rodney, | Matanzas. |
| Samuel McLean, | { Trinidad de Cuba. |
| Michael Mahon, | { Santiago de Cuba. |
| John Hartman, | Baracoa. |
| William Hogan, | Nuevitas. |
| | Cien Fuegos. |
| Franklin Gage, | Cardenas. |
| Joseph Raymond, | Manzanillo. |

Puerto Rico.

| | |
|--------------------|-------------|
| James C. Gallaher, | Ponce. |
| Gurdon Bradley, | Mayaguez. |
| Wm. H. Tracy, | Guayama. |
| O. S. Morse, | St. John's. |

Other Spanish Islands.

| | |
|----------------|--------------------|
| Joseph Cullen, | Teneriffe, Canary. |
| H. P. Sturgis, | Manilla, Philipp. |

SWEDEN AND NORWAY.

| | |
|------------------|-------------|
| C. D. Arfwedson, | Stockholm. |
| C. A. Murray, | Gothenburg. |
| Helmich Janson, | Bergen. |

SWITZERLAND.

| | |
|---------------|-----------------|
| Seth T. Otis, | Basil or Basle. |
| Henry Mahler, | Zurich. |

TEXAS.

| | |
|------------------|------------|
| Morgan L. Smith, | Velasco. |
| A. M. Green, | Galveston. |
| W. W. T. Smith, | Matagorda. |
| Stewart Newell, | Sabine. |

TURKEY.

| | |
|-------------------|-----------------------|
| George A. Porter, | Constantinople. |
| David W. Offley, | Smyrna. |
| Jasper Chasseaud, | <i>for all Syria.</i> |

TUSCANY.

| | |
|------------------|-----------|
| Joseph A. Binda, | Leghorn. |
| Edward Gamage, | Florence. |

TWO SICILIES.

| | |
|--------------------|----------|
| Alexander Hammett, | Naples. |
| John M. Marston, | Palermo. |
| John L. Payson, | Messina. |

URUGUAY OR CISPLATINE
REPUBLIC.

| | |
|---------------------|--------------|
| Robert M. Hamilton, | Monte Video. |
|---------------------|--------------|

VENEZUELA.

| | |
|----------------------|-----------------|
| Franklin Litchfield, | Puerto Cabello. |
| John P. Adams, | Laguayra. |
| Charles A. Leas, | Maracaibo. |

WURTEMBERG.

| | |
|-----------------|------------|
| Frederick List, | Stuttgart. |
|-----------------|------------|

The only consuls who receive salaries are those for London, \$2,000, Tangier, \$2,000, Tunis, \$2,000, Tripoli, \$2,000, and Beirut, \$500.

3. FOREIGN MINISTERS AND THEIR SECRETARIES,

Accredited to the Government of the United States.

| <i>Foreign States.</i> | <i>Envoys Ex. & Min. Plen.</i> | <i>Secretaries, &c.</i> |
|------------------------|------------------------------------|--|
| Great Britain, | Richard Pakenham, | James Hudson. W. G. Lettson, <i>Attaché.</i> |
| France, | M. Alph. Pageot, | Chatry de Lafosse. |
| " | | M. de Sampayo, <i>Attaché.</i> |
| Russia, | Alexander Bodisco, | George Khremer. |
| " | | Mr. de Stoekl, <i>Attaché.</i> |
| Spain, | M. Calderon de la Barca, | Sr. Tacon. |
| " | | Mr. Liguez y Bardaxi, <i>Attaché.</i> |
| Mexico, | Don J. N. Almonte, | Angel Cos, <i>Sec. of Leg.</i> |
| Argentine Rep. | Carlos Maria de Alvear, | <i>Min. Plenip. and Extraord.</i> Emilio de Alvear, <i>Sec. of Leg.</i> |

Ministers Resident.

| | | |
|-----------|------------------------------|--|
| Prussia, | <i>Vacancy.</i> | |
| Portugal, | J. C. de Figaniere e Morao. | <i>Attaché,</i> F. de Menezes de Brito |
| Brazil, | Chev. Gaspar José de Lisboa. | [do Rio. |

Chargés d'Affaires.

| | | |
|--------------|--------------------------------|---------------------------------|
| Netherlands, | Chev'r J. C. Gevers. | |
| Belgium, | M. Charles Serruys, | Baron A. Vanderstraten Ponthon, |
| Austria, | Chevalier Hulsemann, | [<i>Sec. of Leg.</i> |
| Sweden, | Chevalier Gustavus de Nordin. | |
| Denmark, | M. Steen de Billé. | |
| Sardinia, | Count Albert Lupi de Montalto. | |
| Texas, | Isaac Van Zandt. | |

4. FOREIGN CONSULS AND VICE-CONSULS IN THE UNITED STATES.*

A List of Foreign Consuls and Vice-Consuls in the United States, for whom Exequaturs have been issued from the Department of State.

[☞ Those marked thus * are *Consuls-General*; — thus † *Vice-Consuls*; — the rest are *Consuls*.

| | | | |
|---------------------|--------------|---------------------|---------------|
| <i>Austria.</i> | | <i>Bavaria.</i> | |
| J. W. Langdon, | Boston. | G. Heinrich Siemon, | New York. |
| †Joseph Ganahl, | Savannah. | C. Fred. Hagedorn, | Philadelphia. |
| C. J. Hohenburgher, | New Orleans. | | |
| <i>Baden.</i> | | <i>Belgium.</i> | |
| *Johan. W. Schmidt, | New York. | †Loring F. Wheeler, | Eastport. |
| Frederick Frey, | New Orleans. | Thomas A. Deblois, | Portland. |
| †Jacob H. Eimer, | New Orleans. | Henry G. T. Mali, | New York. |

* This list is necessarily imperfect in some degree, as no official record of the foreign consuls in the United States is kept at any of the public offices. Every exertion is made to render it as correct as possible. Those who notice errors in the list, are respectfully requested to communicate them to the editor, for correction in the subsequent volume.

†Hippolyte Mali, New York.
 †John D. Bates, Boston.
 Adolphe E. Borie, Philadelphia.
 Samuel D. Walker, Baltimore.
 A. W. Nölling, Richmond.
 Auguste Branda, Norfolk.
 George A. Hopley, Charleston.
 John C. Ferrill, Savannah.
 Charles Auzé, Mobile.
 †William Porter, Apalachicola.
 †Th. A. Pinckney, Key West.
 Edward Mallard, New Orleans.

Brazil.

*L. H. F. De Aguirra.
 Archibald Foster, Mass., N.H., and
 Maine, Boston.
 †Geo. S. Wardwell, Providence.
 †C. Griffin, Connecticut.
 †L. F. De Figanieri, New York.
 †Edward S. Sayres, Philadelphia.
 †Geo. H. Newman, Baltimore.
 †Christopher Neale, Dist. of Colum.
 †Myer Myers, Norfolk.
 †Jn. P. Calhorda, Wilming'n, N.C.
 †S. Chadwick, Charleston, S.C.
 †John W. Anderson, Savannah.
 Jas. W. Zacharie, Louisiana.
 †Peter Reynand, New Orleans.

Bremen.

Thomas Searle, Boston.
 Herman Oelrichs, New York.
 Christop. F. Plate, Philadelphia.
 *Albert Schumacker, Baltimore.
 Ant. Ch. Cazenove, Dist. of Col.
 Lewis Trapman, Charleston.
 Eleazer Crabtree, Savannah, Ga.
 Freder'k Rodewald, New Orleans.

Brunswick.

Johann D. Kleudgen, New York.

Chili.

Franklin H. Delano, New York.

Denmark.

George M. Thatcher, Mass., Me.
 N. H., and R. I., Boston.

†Samuel Beck, N. York, Conn., and
 part of N. J., New York.
 †Christopher Neale, Dist. of Colum-
 bia and the ports on the Potomac.
 †Frederick Myers, Virginia, (ports
 on the Potomac excepted,) to re-
 side at Norfolk.
 †P. K. Dickinson, Wilmington, N. C.
 W. Crabtree, Georgia.
 J. F. C. F. Ules, N. Orleans,

Ecuador.

James H. Causten, Washington.
 Samuel Sweetser, Philadelphia.

France.

*De la Foret, New York.
 Max Isnard, Boston.
 †J. Picket, Boston.
 M. B. B. de L. D'Hautrieve, Philad.
 Sr. Pillavoine, Baltimore.
 Ct. de Montholon, Richmond.
 †J. B. A. M. Desèze, Norfolk.
 Count de Choiseul, Charleston.
 De L. de Villeret, Savannah.
 †Louis Julienne, Natchez.
 Jean J. Aversenc, Mobile.
 Aimè Roger, New Orleans.

Frankfort on the Maine.

Fred. Wysmann, New York.
 Arnold Halbach, Philadelphia.

Great Britain.

Joseph J. Sherwood, Portland.
 Th. Colley Grattan, Mass., Boston.
 †E. A. Grattan, Boston.
 Anthony Barclay, New York.
 J. Mc. Tavish, Maryland.
 W. Ogilly, N. and S. Car.
 C. J. Peshall, Wilming'n, N.C.
 Chas. L. Fitzgerald, Flor. and Ala.
 A. L. Molyneux, Georgia.
 J. Crawford, New Orleans.

Greece.

Eugene Dutilh, New York.
 Henry G. Andrews, Boston.

Guatemala.

*Antonio de Aycenena.

Hamburg.

Johann W. Schmidt, New York.
 Fred'k Rodewald, Baltimore.
 Louis Trapmann, Charleston.
 F. W. Schmidt, Louisiana.

Hanover.

L. H. Meyer, New York.
 †A. W. Hupeden, State of N. Y.
 John Leppien, Philadelphia.
 Edward Uhrlaub, Baltimore.
 J. A. Van Cooth, Charleston.
 J. B. Bher, New Orleans.

Elector of Hesse and Grand Duke of Fulda.

Conrad W. Faber, New York.

Grand Duke of Hesse.

Antoin Bollerman, New York.

Lubeck.

William Kruger, New York.

Mecklenberg-Schwerin.

*Leon Herchenrath, Charleston.

Mexico.

*Juan de la Granga, New York.
 †Edward Cabot, Boston.
 †Felix Merino, Philadelphia.
 †Charles Tiernan, Baltimore.
 †Robert Adger, Charleston.
 †Oton L. Dabelsteen, New Orleans.
 †Juan Herbst, Pittsburg.
 †D. Juan F. Cortes, Natchitoches.
 †Ald. A. M. Jackson, Pensacola.
 Lewis Ramirez, St. Louis, Mo.
 Antonio Niel, Independence, Mo.
 †George P. Ward, Florida.
 †Carlos Lebaron, Mobile, Ala.

Netherlands.

Thomas Dixon, for Mass., Me., N. H.,
 and R. I., Boston.

†B. Homer Dixon, Boston.
 †Thomas Thaxter, Salem, Mass.
 J. C. Zimmerman, N. Y., N. J., and
 Conn., New York.
 Henry Bohlen, Philadelphia.
 Frederic B. Graff, Baltimore.
 †J. A. Van Cooth, Charleston, S. C.
 P. J. Lechteitner, Annapolis.
 †Oliver O'Hara, Key West.
 Myer Myers, Norfolk.
 †Godfrey Barnsley, Savannah.
 H. C. Gildemeester, N. Orleans, La.
 Stevenson Forbes, Alabama and
 Florida, Mobile.

New Grenada.

*Don Domingo Acosta.

Oldenburg.

E. Pavenstedt, New York.
 Chas. T. Lowndes, Charleston, S. C.

Portugal.

†P. Noailles Searle, New York.
 †Ant. J. Gouvea, N. Orleans, La.
 Jn. M. L. Smith, Baltimore, Md.
 †D. Antonio G. Vega, Mass., R. I.,
 and New Hampshire, Boston.
 †Daniel J. Desmond, Penn. and N. J.
 †J. G. Doon, Savannah.
 †Christopher Neale, Dist. of Col.
 †Walter Delacy, Norfolk, Va.

Prussia.

J. C. Lang, Philadelphia.
 Ludwig Brauns, Maryland.
 †Wilhelm Vogel, New Orleans.

Rome.

*Peter Amedée Hargons.
 †Martin Mantin, New York.
 †Charles Picot, Philadelphia.
 †Th. Jos. Bizonard, Baltimore.
 †Wm. D'Azet Senac, Norfolk.
 †Samuel Wright, Savannah.
 †Henry Perret, New Orleans.

Russia.

- *Alex. Evstaphieff, New York.
 †Alexander Baker, New York.
 †A. W. Thaxter, Jr., Boston.
 †Charles L. Kuster, Baltimore.
 †C. Jean Cazenove, Dist of Col.
 Edward Johns, New Orleans.

Sardinia.

- Luigi Mossi, *Consul Gen.*, N. York.
 †Nicholas Reggio, Me., N. H.,
 Mass., and R. I., Boston.
 †Daniel J. Desmond, for Penn., N. J.,
 and Del., Philadelphia.
 †L. A. Edmondston, Charleston, S. C.
 †A. Felix George, Mobile.
 Antonio Michourd, New Orleans.

Saxe Coburg and Gotha.

- Carl Frederick Haussman, for U. S.

Saxe-Weimar.

- *Fred. Aug. Mensch, New York.
 Edward Stucken, New York.

Saxony.

- *Ch. Aug. Davis, New York.
 J. Randolph Mahler, New York.
 †Charles J. Cazenove, R. I., Mass.,
 N. H., and Me., Boston.
 Robert Ralston, Philadelphia.
 F. Ludwig Brauns, Md., Baltimore.
 J. F. C. Ules, New Orleans.

Spain.

- *Don Pablo Chacon, Philadelphia.
 †Don Ant. G. Vega, Boston.
 F. Stoughton, New York.
 †Th. Am. Deblois, Portland.
 †F. Moreno, Pensacola.
 †D. Ponce, Savannah.
 †Don José J. Cruzat, Mobile.
 †Antonio Larruga, Charleston.
 Antonio Pizarro, Baltimore.
 †Walter de Lacy, Norfolk.

- †John Notliss, Key West.
 A. A. Villalobos, New Orleans.

Sweden and Norway.

- †Charles J. Hunt, Mass., N. H., and
 Me., Boston.
 †Claudius E. Habicht, New York.
 †Richard Seldener, Pa., Philadel.
 †F. B. Graf, Baltimore.
 †John H. Brent, Alexandria, D. C.
 †Duncan Robertson, Norfolk.
 †Diedr. Miesegaes, New Orleans.
 †Fran. H. Wilman, Savannah.
 †Jos. A. Winthrop, South Carolina.
 George Westfield, Mobile.
 John Merle, La., and Miss., New
 Orleans.

Switzerland.

- Louis P. De Luge, New England
 and New York, New York.
 J. G. Syze, Penn., N. J., and Dela-
 ware, Philadelphia.
 A. Ott, for Ind., Ill., Ohio, Mich.,
 and Wisconsin Ter.

Texas.

- Nath'l Amory, Boston.
 Aug. W. Radcliff, New York.
 Cyrus Joy, Philadelphia.
 H. Williams, Baltimore.
 Wm. B. Hamilton, Richmond.
 Samuel G. Taylor, Norfolk.
 Th. L. Hamilton, Charleston.
 Wm. Bryan, New Orleans.
 T. T. Pettyplace, Mobile.
 Joseph B. Browne, Key West.
 A. McGuffy, Cincinnati.

Tuscany.

- †W. H. Aspinwall, New York.
 Carlo Gavenni, Mobile.

Two Sicilies.

- *D. Rocco Maruscelli, New York.
 *Don Domenico Morelli, Philadel.
 †Nicholas Reggio, Boston.

| | | | |
|---------------------|-------------------|-------------------|-------------------|
| †B. D. Potter, | Providence. | †C. J. Mansong, | Mobile. |
| †Ira Clisbe, | N. Haven, Ct. | †E. Dudley Head, | New Orleans. |
| †Luca Palmieri, | Philadelphia. | . | . |
| †Geo. H. Newman, | Baltimore. | | <i>Venezuela.</i> |
| †N. E. Fowls, | Dist. of Col. | Silas G. Whitney, | Boston. |
| †Antonio Pomer, | Norfolk. | †John P. Bigelow, | Boston. |
| G. A. Trenholm, | Charleston, S. C. | Juan B. Purroy, | New York. |
| †Goffredo Barnsley, | Savannah. | W. McIlhenny, | Philadelphia.' |
| †O. Wolff, | Mobile. | J. F. Strohm, | Baltimore. |
| †G. A. Barelli, | New Orleans. | Aaron Milhado, | Norfolk. |

Uruguay.

| | |
|----------------|---------------|
| E. S. Tobey, | Boston. |
| †G. F. Darby, | New York. |
| †Joseph Cabot, | Philadelphia. |
| †T. B. Garf, | Baltimore. |
| †G. L. Lowden, | Charleston. |

Wurtemberg.

| | |
|---|--------------|
| *Ferdinand L. Brauns, | Baltimore. |
| John D. Fink, Ala., Mp., La., and Florida, | New Orleans. |

V. NAVY LIST.

1. COMMANDERS OF SQUADRONS.

| | | |
|----------------|-------------------|------------------|
| David Conner, | <i>Commodore,</i> | Home Squadron. |
| Daniel Turner, | <i>do.</i> | Coast of Brazil. |
| Joseph Smith, | <i>do.</i> | Mediterranean.' |
| A. J. Dallas, | <i>do.</i> | Pacific Ocean. |
| F. A. Parker, | <i>do.</i> | East Indies. |
| M. C. Perry, | <i>do.</i> | Coast of Africa. |

2. COMMANDERS OF NAVY YARDS.

| | | | |
|-------------------|---------------|----------------------|-------------|
| Geo. W. Sterer, | Portsmouth. | John H. Aulick, | Washington. |
| John B. Nicolson, | Boston. | Jesse Wilkinson, | Norfolk. |
| S. H. Stringham, | New York. | E. A. F. Lavallette, | Pensacola. |
| George C. Read, | Philadelphia. | | |

3. PORT CAPTAINS.

| | |
|--------------------|-----------|
| John Downes, | Boston. |
| Jacob Jones, | New York. |
| W. Compton Balton, | Norfolk. |

4. COMMANDERS OF NAVAL STA-
TIONS.

| | |
|---------------------|-------------------|
| Charles G. Ridgely, | Baltimore. |
| James Renshaw, | Charleston, S. C. |

5. NAVAL ASYLUM.

| | | |
|--------------------|------------------|---------------|
| Charles W. Morgan, | <i>Governor,</i> | Philadelphia. |
|--------------------|------------------|---------------|

6. OFFICERS OF THE NAVY.

Captains.—69.

| | | | |
|----------------------|--------------------|----------------------|-------------------|
| James Barron, | Jesse Wilkinson, | George W. Storer, | S. H. Stringham, |
| Charles Stewart, | T. Ap C. Jones, | F. H. Gregory, | Isaac Mayo, |
| Jacob Jones, | William C. Bolton, | P. F. Voorhees, | William Mervine, |
| Charles Morris, | W. B. Shubrick, | Benjamin Cooper, | Thomas Crabb, |
| L. Warrington, | C. W. Morgan, | David Geisinger, | Thomas Paine, |
| Wm. M. Crane, | L. Kearny, | R. F. Stockton, | James Armstrong, |
| James Biddle, | F. A. Parker, | Isaac McKeever, | Joseph Smoot, |
| C. G. Ridgely, | E. R. McCall, | J. P. Zantzinger, | Samuel L. Breeze, |
| John Downes, | Daniel Turner, | Wm. D. Salter, | Benjamin Page, |
| Jesse D. Elliott, | David Conner, | Ch. S. McCauley, | John Gwinn, |
| Stephen Cassin, | William M. Hunter, | T. M. Newell, | Thomas W. Wyman, |
| James Renshaw, | John D. Sloat, | E. A. F. Lavallette, | Andrew Fitzhugh, |
| A. S. Wadsworth, | Matthew C. Perry, | T. T. Webb, | W. K. Latimer, |
| George C. Read, | C. W. Skinner, | John Percival, | Hiram Paulding, |
| H. E. Ballard, | John T. Newton, | John H. Aulick, | Uriah P. Levy, |
| Samuel Woodhouse, | Joseph Smith, | W. V. Taylor, | Charles Boardman, |
| Alexander J. Dallas, | L. Rousseau, | Bladen Dulany, | French Forrest. |
| J. B. Nicolson, | | | |

7. PAY OF THE NAVY, per annum.

| | Pay. | | Pay. |
|------------------------------------|---------|------------------------------------|------------------------------|
| CAPTAINS, 68, Senior, in service, | \$4,500 | SURGEONS, at navy yards, &c., | \$2,250 |
| Do. do. on leave, | 3,500 | Do. in sea service, | 2,400 |
| Captains of Squadrons, | 4,000 | Do. of the fleet, | 2,700 |
| Do. do. on other duty, | 3,500 | PASSED ASSISTANT SURGEONS, 23. | |
| Do. do. off duty, | 2,500 | ASSISTANT SURGEONS, 42, waiting | |
| COMMANDERS, 96, in sea service, | 2,500 | orders, | 630 |
| Do. at navy yards, or on | | Do. at sea, | 950 |
| other duty, | 2,100 | Do. after passing, &c., | 850 |
| Do. on leave, &c., | 1,800 | Do. at sea after passing, | 1,300 |
| LIEUTENANTS, 328, commanding, | 1,800 | Do. at navy yards, | 950 |
| Do. on other duty, | 1,500 | Do. do. after passing, | 1,150 |
| Do. waiting orders, | 1,200 | PURSERS, 64. | |
| SURGEONS, 69, 1st 5 years in com., | 1,000 | CHAPLAINS, 21, in sea service, | 1,200 |
| Do. in navy yards, &c., | 1,250 | Do. on leave, &c. | 800 |
| Do. in sea service, | 1,333 | PASSED MIDSHIPMEN, 170, on duty, | 750 |
| Do. of the fleet, | 1,500 | Do. waiting orders, | 600 |
| Do. 2d 5 years, | 1,200 | MIDSHIPMEN, 317, in sea service, | 400 |
| Do. at navy yards, &c., | 1,500 | Do. on other duty, | 350 |
| Do. in sea service, | 1,600 | Do. on leave, &c., | 300 |
| Do. of the fleet, | 1,800 | MASTERS, 32. | |
| Do. 3d 5 years, | 1,400 | of ship of the line at sea, | 1,100 |
| Do. at navy yards, &c., | 1,750 | Do. on other duty, | 1,000 |
| Do. in sea service, | 1,866 | Do. on leave, &c., | 750 |
| Do. of the fleet, | 2,100 | PROFESSORS of Mathematics, 22, | 1,200 |
| Do. 4th 5 years, | 1,600 | TEACHERS at naval schools, &c., 3, | 490 |
| Do. at navy yards, &c., | 2,000 | BOATSWAINS, 32 | } of a ship of the line, 750 |
| Do. in sea service, | 2,133 | GUNNERS, 39 | |
| Do. of the fleet, | 2,400 | CARPENTERS, 35 | } of a frigate, 600 |
| Do. 20 years and upwards, | 1,800 | SAILMAKERS, 33 | |
| | | | on leave, &c., 360 |

NOTE. One ration per day, only, is allowed to all officers when attached to vessels for sea service, since the passage of the law of the 3d of March, 1835, regulating the pay of the navy. Teachers receive two rations per day, at 20 cents each.

8. VESSELS OF WAR OF THE UNITED STATES NAVY.—July, 1844.

[The names of officers marked thus * have the rank of *Commanders*; thus † *Lieutenants*; the rest are *Captains*.

| Name and Rate. | Where and when built. | Commanded by | Where employed. |
|----------------------------------|----------------------------|---------------------|------------------------|
| <i>Ships of the Line.</i> —10. | | | |
| | | | Guns. |
| Franklin, | 74 Philadelphia, 1815 | | Under repairs, Bost. |
| Columbus, | 74 Washington, 1819 | | New York. |
| Ohio, | 74 New York, 1820 | W. M. Hunter, | Rec'g Ship, Boston. |
| North Carolina, | 74 Philadelphia, 1820 | B. Dulany, | Rec'g Ship, N. York. |
| Delaware, | 74 Gosport, Va., 1820 | | Norfolk. |
| Alabama, | 74 | | On stocks, Ports'm'th. |
| Vermont, | 74 | | do. Boston. |
| Virginia, | 74 | | do. do. |
| Pennsylvania, | 120 Philadelphia, 1837 | J. P. Zantzinger, | Rec'g Ship, Norfolk. |
| New York, | 74 | | On stocks, do. |
| <i>Frigates, 1st Class.</i> —13. | | | |
| Independence, <i>Razeed</i> , | 54 Boston, 1814 | | Boston. |
| United States, | 44 Philadelphia, 1797 | James Armstrong, | Pacific Ocean. |
| Constitution, | 44 Boston, 1797 | J. Percival, | East Indies. |
| Potomac, | 44 Washington, 1821 | T. M. Newell, | Home squadron. |
| Brandywine, | 44 do. 1825 | F. A. Parker, | East Indies. |
| Santee, | 44 | | On stocks, Ports'm'th. |
| Cumberland, | 44 Boston, 1842 | Samuel L. Breese, | Mediterranean. |
| Sabine, | 44 | | On stocks, N. York. |
| Savannah, | 44 New York, 1843 | A. J. Dallas, | Pacific Ocean. |
| Raritan, | 44 Philadelphia, 1842 | F. H. Gregory, | Coast of Brazil. |
| Columbia, | 44 Washington, 1836 | D. Geisinger, | Mediterranean. |
| St. Lawrence, | 44 | | On stocks, Norfolk. |
| Congress, | 44 Portsmouth, 1841 | Philip F. Voorhees, | Coast of Brazil. |
| <i>Frigates, 2d Class.</i> —2. | | | |
| Constellation, | 36 Baltimore, 1797 | | Norfolk. |
| Macedonian, | 36 Norfolk, rebuilt, 1836 | Isaac Mayo, | Coast of Africa. |
| <i>Sloops of War.</i> —23. | | | |
| John Adams, | 20 Norfolk, rebuilt, 1820 | | New York. |
| Boston, | 20 Boston, 1825 | *G. J. Pendergrast, | Coast of Brazil. |
| Vincennes, | 20 New York, 1826 | *Frank. Buchanan, | Home Squadron. |
| Warren, | 20 Boston, 1826 | *J. B. Hull, | Pacific Ocean. |
| Falmouth, | 20 do. 1827 | *J. R. Sands, | Home Squadron. |
| Fairfield, | 20 New York, 1828 | *S. W. Downing, | Mediterranean. |
| Vandalia, | 20 Philadelphia, 1828 | *J. S. Chauncey, | Home Squadron. |
| St. Louis, | 20 Washington, 1828 | Isaac McKeever, | East Indies. |
| Cyane, | 20 Boston, 1837 | *C. K. Stribling, | Pacific Ocean. |
| Levant, | 20 New York, 1837 | *Hugh N. Page, | do. do. |
| Saratoga, | 20 Portsmouth, 1842 | *Josiah Tattnall, | Coast of Africa. |
| Ontario, | 16 Baltimore, 1813 | *J. S. Nicholas, | Rec'g Ship, Balt. |
| Marion, | 16 Boston, 1839 | | In ordinary, Boston. |
| Decatur, | 16 New York, 1839 | *Joel Abbot, | Coast of Africa. |
| Preble, | 16 Portsmouth, 1839 | *T. W. Freelon, | New York, |
| Yorktown, | 16 Norfolk, 1839 | | do. do. |
| Dale, | 16 Philadelphia, 1839 | | Philadelphia. |
| Portsmouth, | 20 Portsmouth, 1843 | | Preparing for sea. |
| Plymouth, | 20 Boston, 1843 | *Henry Henry, | Mediterranean. |
| Albany, | 20 New York, | | On the stocks. |
| Germantown, | 20 Philadelphia, | | do. do. |
| St. Mary's, | 20 Washington, | | do. do. |
| Jamestown, | 20 Norfolk, | | do. do. |

| Name and Rate. | Where and when built. | Commanded by | Where employed. |
|------------------------|------------------------|------------------|-----------------------|
| <i>Brigs.—7.</i> | | | |
| | Guns. | | |
| Dolphin, | 10 New York, 1836 | | Norfolk. |
| Porpoise, | 10 Boston, 1836 | *T. T. Craven, | Coast of Africa. |
| Bainbridge, | 10 Boston, 1842 | *W. D. Newman, | Coast of Brazil. |
| Perry, | 10 Norfolk, 1843 | *J. S. Paine, | East Indies. |
| Somers, | 10 New York, 1842 | *J. T. Gerry, | Home Squadron. |
| Truxtun, | 10 Norfolk, 1843 | *Henry Bruce, | Coast of Africa. |
| Lawrence, | 10 Baltimore, 1843 | *W. H. Gardner, | Home Squadron. |
| <i>Schooners.—8.</i> | | | |
| Shark, | 10 Washington, 1821 | †N. M. Howison, | Pacific Ocean. |
| Enterprise, | 10 New York, 1831 | | Boston. |
| Boxer, | 10 Boston, 1831 | | do. |
| Experiment, | 4 Washington, 1831 | *F. Varnum, | Rec'g vessel, Phila. |
| Flirt, | { Transferred from | †J. A. Davis, | Home Squadron. |
| Wave, | | War Department. | Norfolk. |
| Phoenix, | { Purchased, | †A. Sinclair, | Packet service. |
| On-ka-hy-e, | | 1843 | Norfolk. |
| <i>Steamers.—8.</i> | | | |
| Fulton, | 4 New York, 1837 | | In ordinary, N. York. |
| Poinsett, | Trans. War Dep. | †R. Semmes, | Surveying. |
| Mississippi, | *10 Philadelphia, 1841 | | In ordinary, Boston. |
| Union, | Norfolk, 1842 | †H. H. Bell, | Home Squadron. |
| Princeton, | Philadelphia, 1843 | R. F. Stockton, | Special service. |
| Michigan, | Erie, Pa., 1844 | *Wm. Inman, | Lake Erie. |
| Col. W. S. Harney, | { Transferred from | †E. B. Boutwell, | Coast service. |
| Gen. Taylor, | | War Department. | †E. Farrand, | Coast of Florida. |
| <i>Store Ships.—4.</i> | | | |
| Relief, | 6 Philadelphia, 1836 | †H. K. Hoff, | Pacific Ocean. |
| Erie, | 8 Baltimore, 1813 | †N. W. Duke, | do. do. |
| Lexington, | 8 New York, 1825 | †W. M. Glendy, | Mediterranean. |
| Pioneer, | Boston, 1836 | †T. D. Shaw, | Coast of Brazil. |

*Paixhan Guns.

VI. ARMY LIST.

WINFIELD SCOTT, *Major General, General-in-Chief*—Head Quarters, Washington City.

INSPECTORS GENERAL OF THE ARMY.

Colonel George Croghan, | Colonel S. Churchill.

FIELD OFFICERS OF REGIMENTS.

First Dragoons.

Colonel S. W. Kearny,
Lieut. Col. R. B. Mason,
Major Clifton Wharton.

Second Dragoons.

Col. D. E. Twiggs,
†Lieut. Col. W. S. Harney,
Major T. T. Fauntleroy.

First Artillery.

Col. I. B. Crane,
Lieut. Col. B. K. Pierce,
Major L. Whiting.

Second Artillery.

Col. James Bankhead,
†Lieut. Col. A. C. W. Fanning,
Major John Erving.

†Colonel by brevet.

Third Artillery.

*Col. W. K. Armistead,
Lieut. Col. W. Gates,
Major W. L. McClintock.

Fourth Artillery.

Col. J. B. Walbach,
Lieut. Col. M. M. Payne,
Major F. S. Belton.

First Infantry.

Col. W. Davenport,
Lieut. Col. H. Wilson,
Major G. Dearborn.

Second Infantry.

*Col. Hugh Brady,
Lieut. Col. B. Riley,
Major J. Plympton.

Third Infantry.

Col. J. B. Many,
Lieut. Col. E. A. Hitchcock,
Major W. W. Lear.

*Brigadier General by brevet.

Fourth Infantry.

Col. J. H. Vose,
Lieut. Col. John Garland,
Major Thomas Staniford.

Fifth Infantry.

*Col. G. M. Brooke,
Lieut. Col. J. S. McIntosh,
Major W. V. Cobbs.

Sixth Infantry.

*Col. Z. Taylor,
Lieut. Col. G. Loomis,
Major W. Hoffman.

Seventh Infantry.

*Col. M. Arbuckle,
Lieut. Col. W. Whistler,
Major Jacob Brown.

Eighth Infantry.

*Col. W. J. Worth,
Lieut. Col. N. S. Clarke,
†Major W. G. Belknap.

‡Lieut. Colonel by brevet.

2. MILITIA FORCE OF THE UNITED STATES.

Abstract of the United States Militia, from the Army Register for 1844.

| States and Territories. | For what year. | General Officers. | General Staff Officers. | Field Officers &c. | Company Officers. | Total Commissioned Officers. | Non-commissioned Officers, Musicians, and Privates. | Aggregate. |
|-------------------------|----------------|-------------------|-------------------------|--------------------|-------------------|------------------------------|---|------------|
| Maine, | 1843 | 26 | 95 | 540 | 1,659 | 2,320 | 42,345 | 44,665 |
| N. Hampshire, | 1843 | 12 | 30 | 333 | 1,244 | 1,619 | 28,070 | 29,689 |
| Massachusetts, | 1842 | 9 | 30 | 98 | 464 | 601 | 86,010 | 86,611 |
| Vermont, | 1843 | 12 | 51 | 224 | 801 | 1,068 | 22,827 | 23,915 |
| Rhode Island, | 1842 | 5 | 35 | 99 | 277 | 416 | 14,540 | 14,956 |
| Connecticut, | 1843 | 9 | 30 | 311 | 914 | 1,264 | 45,729 | 46,993 |
| New York, | 1842 | 135 | 863 | 2,590 | 6,574 | 10,162 | 170,725 | 180,887 |
| New Jersey, | 1829 | 19 | 58 | 435 | 1,476 | 1,968 | 37,163 | 39,171 |
| Pennsylvania, | 1843 | 61 | 188 | 1,417 | 6,166 | 7,812 | 239,718 | 247,530 |
| Delaware, | 1827 | 4 | 8 | 71 | 364 | 447 | 8,762 | 9,229 |
| Maryland, | 1838 | 22 | 68 | 544 | 1,763 | 2,397 | 44,467 | 46,864 |
| Virginia, | 1843 | 27 | 60 | 1,263 | 4,882 | 6,232 | 110,500 | 116,732 |
| N. Carolina, | 1841 | 28 | 67 | 723 | 2,969 | 3,737 | 62,524 | 66,311 |
| S. Carolina, | 1843 | 20 | 135 | 554 | 2,041 | 2,750 | 50,005 | 52,755 |
| Georgia, | 1839 | 36 | 98 | 746 | 2,212 | 3,092 | 54,220 | 57,312 |
| Alabama, | 1839 | 31 | 187 | 564 | 1,382 | 2,164 | 42,168 | 44,332 |
| Louisiana, | 1829 | 10 | 46 | 163 | 542 | 731 | 14,027 | 14,808 |
| Mississippi, | 1838 | 15 | 70 | 392 | 348 | 825 | 35,259 | 36,084 |
| Tennessee, | 1840 | 25 | 79 | 859 | 2,644 | 3,607 | 67,645 | 71,252 |
| Kentucky, | 1843 | 43 | 143 | 1,074 | 3,745 | 5,005 | 80,510 | 85,515 |
| Ohio, | 1841 | | | | | | | 180,258 |
| Indiana, | 1832 | 31 | 110 | 566 | 2,154 | 2,961 | 51,052 | 53,913 |
| Illinois, | 1841 | | | | | | | 83,234 |
| Missouri, | 1841 | 45 | 213 | 658 | 1,692 | 2,608 | 57,061 | 59,669 |
| Arkansas, | 1825 | | | | | 157 | 1,871 | 2,028 |
| Michigan, | 1842 | 6 | 11 | 97 | 1,220 | 1,334 | 45,716 | 47,050 |
| Florida Ter., | 1831 | | 1 | 9 | 33 | 43 | 784 | 827 |
| Wisconsin T., | 1840 | 1 | 6 | 36 | 126 | 169 | 5,054 | 5,223 |
| D. Columbia, | 1832 | 1 | 3 | 24 | 68 | 96 | 1,163 | 1,249 |
| | | 623 | 2,685 | 14,410 | 47,750 | 65,625 | 1,419,965 | 1,749,688 |

3. MILITARY POSTS.

| Posts. | State or Territory. | Post Office. | Permanent Commanders. | Regiment and Corps. |
|----------------------------------|---------------------|-------------------|-----------------------|---------------------|
| Fort Pickens, } Fort McRee, } | Florida, | Pensacola, | Maj. Jacob Brown, | 7th infantry. |
| Fort Morgan, | Alabama, | Mobile, | | |
| Fort Pike, | Louisiana, | Fort Pike, | Capt. Fran. Lee, | 7th infantry. |
| Fort Wood, | do. | New Orleans, | Bvt. Maj. Rains, | 7th infantry. |
| N. Ori's Barracks, | do. | New Orleans, | Capt. S. W. Moore, | 7th infantry. |
| Baton Rouge Bar'ks, | do. | Baton Rouge, | Lt. Col. Whistler, | 2d dragoons. |
| Fort Jesup, | do. | Fort Jesup, | Col. D. E. Twigg, | 2d dragoons. |
| Fort Towson, | Arkansas Ter. | Fort Towson, | Bt. Maj. Andrews, | 6th infantry. |
| Fort Washita, | do. | do. do. | Bvt. Col. Harney, | 2d dragoons. |
| Fort Gibson, | do. | Fort Gibson, | Lt. Col. Loomis, | 6th infantry. |
| Fort Smith, | do. | Fort Smith, | Maj. Hoffman, | 6th infantry. |
| Fort Scott, | Missouri Ter., | Fort Scott, | Bt. Maj. Graham, | 4th infantry. |
| Fort Leavenworth, | do. | Fort Leavenworth, | Col. S. W. Kearny, | 1stdragoons. |
| Jefferson Barracks, | Missouri, | Jefferson Bar'ks, | Col. J. H. Vose, | 4th infantry. |
| Fort Des Moines, | Iowa Ter., | Fairfield, | Capt. Jas. Allen, | 1stdragoons. |
| Fort Atkinson, | do. | Prairie du Chien, | Capt. Sumner, | 1stdragoons. |
| Fort Crawford, | Wisconsin T., | do. | Col. Davenport, | 1st infantry. |
| Fort Snelling, | Iowa Ter., | Fort Snelling, | Lt. Col. Wilson, | 1st infantry. |
| Fort Winnebago, | Wisconsin T., | Fort Winnebago, | Capt. W. R. Jonett, | 1st infantry. |
| Fort Brady, | Michigan, | Sault St. Marie, | Capt. A. Johnston, | 5th infantry. |
| Fort Mackinac, | do. | Michillimaciac, | Capt. M. Scott, | 5th infantry. |
| Fort Gratiot, | do. | Fort Gratiot, | Lt. Col. McIntosh, | 5th infantry. |
| Detroit Barracks, | do. | Detroit, | B. B. Gen. Brooke, | 5th infantry. |
| Buffalo Barracks, | New York, | Buffalo, | Lt. Col. Riley, | 2d infantry. |
| Fort Niagara, | do. | Youngstown, | Capt. T. Morris, | 2d infantry. |
| Fort Ontario, | do. | Oswego, | Capt. Barnum, | 2d infantry. |
| Madison Barracks, | do. | Sacket's Harbor, | Maj. J. Plympton, | 2d infantry. |
| Plattsburg Barracks, | do. | Plattsburg, | Capt. G. A. Waite, | 2d infantry. |
| Fort Adams, } | Rhode Island, | Newport, | Lt. Col. Pierce, | 1st artillery. |
| Fort Wolcott, } | | | | |
| Fort Trumbull, | Connecticut, | New London, | Capt. Merchant, | 2d artillery. |
| West Point, | New York, | West Point, | Maj. R. Delafield, | Engineers. |
| Fort Columbus, } | | New York, | Col. J. Bankhead, | 2d artillery. |
| Fort Hamilton, } | New York | Fort Hamilton, | Maj. John Erving, | 2d artillery. |
| Fort La Fayette, } | Harbor, N. Y., | do. | Capt. A. Lowd, | 2d artillery. |
| Fort Mifflin, | Pennsylvania, | Philadelphia, | Capt. G. S. Drane, | 2d artillery. |
| Carlisle Barracks, | do. | Carlisle, | Capt. Washington, | 4th artillery. |
| Hancock Barracks, | Maine, | Houlton, | Maj. L. Whiting, | 1st artillery. |
| Fort Sullivan, | do. | Eastport, | Bt. Maj. Saunders, | 1st artillery. |
| Fort Preble, | do. | Portland, | Capt. G. Porter, | 1st artillery. |
| Fort Constitution, | N. Hampshire, | Portsmouth, | Bvt. Maj. Dimick, | 1st artillery. |
| Fort Independence, | Massachusetts, | Boston, | Not garrisoned. | |
| Fort McHenry, | Maryland, | Baltimore, | Lt. Col. Payne, | 4th artillery. |
| Fort Severn, | do. | Annapolis, | Bvt. Maj. Gardner, | 4th artillery. |
| Fort Washington, | do. | Fort Washing'tn, | Not garrisoned. | |
| Fort Monroe, | Virginia, | Old P'nt Comfort, | Col. J. B. Walbach, | 4th artillery. |
| Fort Johnston, } | N. Carolina, | Smithville, | Bt. Lt. Col. Childs, | 3d artillery. |
| Fort Caswell, } | do. | do. | | |
| Fort Macon, | do. | Beaufort, | Capt. W. Wall, | 3d artillery. |
| Fort Moultrie, } | Charleston | Charleston, | Bvt. Brig. General | 3d artillery. |
| Castle Pinckney, } | Harbor, S. C. | | Armistead, | |
| Ogleth'pe Barracks, | Georgia, | Savannah, | Lt. Col. W. Gates, | 3d artillery. |
| Fort Marion, | Florida, | St. Augustine, | B. B. Gen. Worth, | 8th infantry. |
| Key West, | do. | Key West, | Bvt. Maj. Wright, | 8th infantry. |
| Fort Brooke, | do. | Tampa Bay, | B. Lt. Col. Belknap, | 8th infantry. |

4. RANK, GRADE, AND PAY OF THE ARMY.

| Rank and classification of Officers. | Pay per Month. | Number of rations per day. | No. of horses allowed. | No. of servants allowed. |
|---|----------------|----------------------------|------------------------|--------------------------|
| Major General, | \$200 | 15 | 7 | 4 |
| Aid-de-Camp, in addition to pay &c., of Lieut., | 24 | 1 | 2 | |
| Brigadier General, | 104 | 12 | 5 | 3 |
| Aid-de Camp, in addition to pay &c., of Lieut., | 20 | 2 | 2 | |
| Adjutant General—Colonel, | 90 | 6 | 5 | 2 |
| Assistant Adjutant General—Major, | 60 | 4 | 4 | 2 |
| Assistant Adjutant General—Captain, | 50 | 4 | 3 | 1 |
| Inspector General—Colonel, | 90 | 6 | 5 | 2 |
| Quartermaster General—Brig. General, | 104 | 12 | 5 | 3 |
| Assistant Quartermaster General—Colonel, | 90 | 6 | 5 | 2 |
| Deputy Quartermaster General—Lt. Colonel, | 75 | 5 | 4 | 2 |
| Quartermaster—Major, | 60 | 4 | 4 | 2 |
| Assistant Quartermaster—Captain, | 50 | 4 | 3 | 1 |
| Commissary Gen. of Subsistence—Colonel, | 90 | 6 | 5 | 2 |
| Assist. Com. Gen. of Subsistence—Lt. Col., | 75 | 5 | 4 | 2 |
| Commissary of Subsistence—Major, | 60 | 4 | 4 | 2 |
| Commissary of Subsistence—Captain, | 50 | 4 | 3 | 1 |
| Paymaster General, \$2,500 per annum. | | | | |
| Paymaster, | 60 | 4 | 4 | 2 |
| Surgeon General, \$2,500 per annum. | | | | |
| Surgeons of ten years' service, | 60 | 8 | 4 | 2 |
| Surgeons of less than ten years' service, | 60 | 4 | 4 | 2 |
| Assistant Surgeons of ten years' service, | 50 | 8 | 3 | 1 |
| Assistant Surgeons of five years' service, | 50 | 4 | 3 | 1 |
| Assist. Surg'ns, of less than five years service, | 33 33 | 4 | 2 | 1 |
| <i>Officers of the Corps of Engineers—Corps of Top. Engineers,—Ordnance Department.</i> | | | | |
| Colonel, | 90 | 6 | 5 | 2 |
| Lieutenant Colonel, | 75 | 5 | 4 | 2 |
| Major, | 60 | 4 | 4 | 2 |
| Captain, | 50 | 4 | 3 | 1 |
| First Lieutenant, | 33 33 | 4 | 2 | 1 |
| Second Lieutenant, | 33 33 | 4 | 2 | 1 |
| <i>Officers of Mounted Dragoons.</i> | | | | |
| Colonel, | 90 | 6 | 5 | 2 |
| Lieutenant Colonel, | 75 | 5 | 4 | 2 |
| Major, | 60 | 4 | 4 | 2 |
| Captain, | 50 | 4 | 3 | 1 |
| First Lieutenant, | 33 33 | 4 | 2 | 1 |
| Second Lieutenant, | 33 33 | 4 | 2 | 1 |
| <i>Officers of the Artillery—Infantry.</i> | | | | |
| Colonel, | 75 | 6 | 4 | 2 |
| Lieutenant Colonel, | 60 | 5 | 3 | 2 |
| Major, | 50 | 4 | 3 | 2 |
| Captain, | 40 | 4 | | 1 |
| First Lieutenant, | 30 | 4 | | 1 |
| Second Lieutenant, | 25 | 4 | | 1 |
| Adjutant, in addition to pay, &c., of Lieut., | 10 | | 2 | |

5. MILITARY GEOGRAPHICAL DEPARTMENTS.

The order districting the United States into nine military departments is rescinded, and the country is hereby divided into two military geographical divisions, the boundaries of which will be the same as those established at the reduction of the army in 1821, with the exception of the present 4th and 9th military departments, which will not be included in either division.

Western Division. — The country west of a line drawn from Fond du Lac, Lake Superior, to Cape Sable, Florida, and embracing the part of Wisconsin Territory west of said line, Iowa Territory, the States of Illinois, Missouri, Kentucky, Tennessee, Arkansas, Louisiana, Mississippi and Alabama, West Florida, and the Indian country West of the Mississippi river.

Eastern Division. — The States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, South Carolina, and Georgia.

4th Military Department. — The States of Ohio, Indiana, and Michigan, and that part of Wisconsin Territory not included in the Western Division.

9th Military Department. — East and Middle Florida.

Until otherwise directed, the present arrangement of Military Departments Nos. 1, 2, 3, 5, 6, 7, and 8, [See Almanac for 1844, page 129,] will be continued, and the senior officer in each will report to and receive instructions from the commanders of divisions.

Brevet Major General Gaines is assigned to the command of the Western, and Brigadier General Wool to the command of the Eastern division, and will, for the present, establish their head quarters, respectively, at New Orleans, La., and Troy, N. Y.

The head quarters of departments will remain as now established, except the head quarters of the 5th department, which will be at Fort Columbus, N. Y.

The regular force, as now authorized by law, consists of 716 commissioned officers, 17 storekeepers, 40 sergeants, 250 enlisted men for the ordnance service, and 7,590 non-commissioned officers, musicians, artificers, and privates; making an aggregate of 6,613 men.

West Point Academy.

| | | |
|--|-------|-----------------------------|
| A statement transmitted to Congress shows, that the number of cadets admitted into the institution since its establishment, is | | 2,942 |
| Of which have graduated, | 1,206 | Disbanded, or dismissed, 33 |
| Resigned before graduation, | 61 | Killed in service, 11 |
| Declined commissions, | 6 | Died in service, 147 |
| Resigned, | 323 | Now in service, 542 |

Of those now in service, there are 4 colonels, 6 lieutenant colonels, 13 majors, 173 captains, 170 first lieutenants, 131 second lieutenants, 70 brevet second lieutenants, 5 paymasters, and 1 military storekeeper.

| | |
|---|--------------|
| The amount appropriated for the institution, since its establishment, for buildings, library, apparatus, &c., is, | \$711,399 68 |
| For salaries, pay, subsistence, &c., | 8,291,501 27 |

\$4,002,901 15

VII. POST-OFFICE ESTABLISHMENT.

1. Table of Mail Service for the Year preceding the 1st of July, 1843, as stated by the First Assistant Postmaster General.

| States and Territories. | Length of Routes. | Annual Transportation. | | | Total Transportation. | Total Cost. |
|-------------------------|-------------------|------------------------|--------------------|-------------------------|-----------------------|------------------|
| | | Horse and Sulky. | Stage and Coach. | Railroad and Steamboat. | | |
| | Miles. | Miles. | Miles. | Miles. | Miles. | |
| Maine, | 3,941 | 290,211 | 702,900 | 36,400 | 1,029,511 | \$71,447 |
| N. Hampshire, | 2,279 | 115,789 | 466,060 | 73,632 | 655,481 | 43,998 |
| Vermont, | 2,404 | 130,164 | 583,266 | (a) | 713,430 | 46,009 |
| Massachusetts, | 3,373 | 172,710 | 914,515 | 510,556 | 1,598,061 | 131,749 |
| Rhode Island, | 338 | 15,444 | 66,456 | 29,952 | 111,852 | 10,115 |
| Connecticut, | 1,924 | 116,404 | 444,874 | 209,330 | 770,608 | 51,371 |
| New York, | 13,018 | 863,141 | 2,903,685 | 991,238 | 4,778,064 | 352,329 |
| New Jersey, | 2,024 | 102,271 | 406,822 | 220,228 | 731,321 | 62,330 |
| Pennsylvania, | 10,328 | 979,062 | 1,612,744 | 429,056 | 3,020,862 | 187,437 |
| Delaware, | 619 | 48,766 | 109,324 | (b) | 168,110 | 8,303 |
| Maryland, | 2,335 | 230,320 | 283,400 | 373,290 | 887,010 | 147,235 |
| Virginia, | 11,740 | 1,123,582 | 779,594 | 483,284 | 2,386,460 | 199,753 |
| N. Carolina, | 6,945 | 592,746 | 689,922 | 333,840 | 1,616,510 | 151,495 |
| S. Carolina, | 4,400 | 267,824 | 498,788 | 149,968 | 936,580 | 122,378 |
| Georgia, | 6,587 | 446,494 | 781,923 | 220,108 | 1,448,525 | 171,671 |
| Florida, | 1,735 | 85,174 | 107,604 | 77,106 | 269,884 | 44,109 |
| Ohio, | 11,577 | 917,593 | 1,854,181 | 205,262 | 2,977,036 | 194,607 |
| Michigan, | 3,522 | 274,498 | 367,952 | 114,252 | 756,702 | 40,635 |
| Indiana, | 6,362 | 592,924 | 612,768 | ..... | 1,175,692 | 68,688 |
| Illinois, | 7,027 | 392,074 | 1,060,660 | 35,776 | 1,458,530 | 121,269 |
| Wisconsin, | 1,541 | 112,008 | 83,834 | ..... | 195,842 | 12,234 |
| Iowa, | 413 | 69,660 | 57,512 | ..... | 127,192 | 6,919 |
| Missouri, | 7,809 | 470,128 | 526,722 | 390,000 | 1,386,850 | 69,061 |
| Kentucky, | 7,475 | 535,000 | 731,822 | 547,772 | 1,814,604 | 130,566 |
| Tennessee, | 6,781 | 540,276 | 698,764 | ..... | 1,239,040 | 96,065 |
| Alabama, | 6,133 | 530,128 | 622,410 | 146,848 | 1,299,386 | 218,055 |
| Mississippi, | 4,478 | 553,018 | 322,920 | 38,064 | 914,002 | 65,560 |
| Arkansas, | 3,372 | 387,232 | 112,944 | 31,200 | 531,376 | 53,825 |
| Louisiana, | 1,825 | 211,536 | 7,468 | 45,240 | 264,264 | 37,976 |
| Total, | 142,295 | 11,146,229 | 18,414,174 | 5,692,402 | 35,252,805 | 2,947,319 |
| Cost, | | \$602,064 | \$1,611,568 | \$733,687 | \$2,947,319 | |

Additional expenses of mail agencies incident to the railroad and steamboat mails, and payable under the head of transportation, \$28,965.(c)

A change has been adopted in the preparation of this table, to make it conform to the mode of keeping the accounts in the Auditor's office, and occasional reports furnished from time to time. The entire service and pay of the route is set down to the State under which it is numbered, though extending into other States, instead of being divided among the States in which each portion of it lies. This change is necessary to prevent the seeming discrepancies that must appear in every instance, and are liable to be taken as evidence of gross error in the statement.

(a) The steamboat route on Lake Champlain is under a New York number.

(b) The Baltimore, Wilmington & Philadelphia railroad is under a Maryland number.

(c) The other expenditures incident to transportation, such as amounts paid for ship, steamboat, and way letters, locks, &c., are not included in this table, because they are the subjects of separate appropriation and account.

From a report transmitted to the Senate by the Postmaster General, of the number of paid and unpaid letters, free letters, drop letters for delivery; regular newspapers subject to postage; do. free of postage; do. occasional or irregular; pamphlets and magazines, periodical; do. not periodical, which passed through the post offices in the United States during the month of October, 1843, and an estimate for the year based thereon, with other information in the possession of the Department, we have compiled the following abstract:

| | In October. | The Year. |
|---|-------------|------------|
| Number of letters subject to postage, | 2,022,296 | 24,267,552 |
| Number of free letters, | 234,641 | 3,015,692 |
| Number of drop letters for delivery, | 85,542 | 1,026,504 |
| Regular newspapers subject to postage, | 3,027,879 | 36,334,548 |
| " " free, | 596,760 | 7,161,120 |
| Occasional or irregular, | 518,676 | 6,224,112 |
| Pamphlets and magazines, periodical, | 134,646 | 1,615,752 |
| " " not periodical, | 24,588 | 295,056 |

2. Post-Office Statistics for the year ending June 30, 1843.

| States. | Length of routes. | Total of annual transport. | Total of annual cost. | Gross am't of letter postage. | Newspap. & pamphl. postage. | Net postage for the year. |
|-----------------|-------------------|----------------------------|-----------------------|-------------------------------|-----------------------------|---------------------------|
| | Miles. | Miles. | Dollars. | Dollars. | Dollars. | Dollars. |
| Maine, | 3,941 | 1,029,511 | 71,447 | 66,744 | 21,522 | 65,831 |
| New Hampshire, | 2,379 | 655,481 | 43,996 | 52,909 | 11,164 | 41,349 |
| Vermont, | 2,404 | 713,430 | 46,009 | 53,909 | 12,629 | 41,333 |
| Massachusetts, | 3,373 | 1,598,061 | 131,749 | 299,192 | 43,172 | 246,962 |
| Rhode Island, | 338 | 111,852 | 10,115 | 36,671 | 5,560 | 30,474 |
| Connecticut, | 1,924 | 770,608 | 51,371 | 95,282 | 17,921 | 74,548 |
| New York, | 13,018 | 4,778,064 | 352,329 | 877,538 | 95,575 | 725,187 |
| New Jersey, | 2,024 | 731,321 | 62,330 | 58,784 | 9,313 | 46,115 |
| Pennsylvania, | 10,328 | 3,020,862 | 167,437 | 395,609 | 60,198 | 334,846 |
| Delaware, | 619 | 156,110 | 8,303 | 13,230 | 2,268 | 10,396 |
| Maryland, | 2,335 | 687,010 | 147,235 | 141,661 | 16,086 | 122,767 |
| Dist. Columbia, | ..... | ..... | ..... | 39,497 | 2,940 | 19,572 |
| Virginia, | 11,740 | 2,386,460 | 199,753 | 190,110 | 33,863 | 148,978 |
| North Carolina, | 6,945 | 1,616,510 | 151,495 | 63,759 | 11,745 | 47,552 |
| South Carolina, | 4,400 | 936,560 | 122,378 | 104,095 | 12,058 | 86,613 |
| Georgia, | 6,567 | 1,448,525 | 171,671 | 126,434 | 17,641 | 85,660 |
| Florida, | 1,735 | 260,884 | 44,199 | 19,439 | 1,695 | 14,734 |
| Ohio, | 11,577 | 2,977,036 | 194,607 | 234,407 | 49,408 | 183,445 |
| Michigan, | 3,522 | 756,702 | 40,635 | 55,455 | 10,515 | 41,356 |
| Indiana, | 6,362 | 1,175,692 | 68,688 | 65,266 | 12,727 | 45,116 |
| Illinois, | 7,027 | 1,458,530 | 121,269 | 78,486 | 13,413 | 55,343 |
| Wisconsin, | 1,541 | 195,842 | 12,234 | 19,992 | 2,793 | 15,278 |
| Iowa, | 413 | 127,192 | 6,919 | 12,330 | 1,726 | 9,373 |
| Missouri, | 7,809 | 1,366,850 | 69,061 | 80,204 | 10,307 | 61,841 |
| Kentucky, | 7,475 | 1,514,604 | 130,566 | 106,705 | 14,633 | 77,727 |
| Tennessee, | 6,761 | 1,239,040 | 96,065 | 82,366 | 12,223 | 69,101 |
| Alabama, | 6,133 | 1,299,366 | 218,155 | 111,664 | 13,998 | 89,149 |
| Mississippi, | 4,478 | 914,002 | 95,560 | 68,841 | 9,345 | 49,734 |
| Arkansas, | 3,372 | 531,376 | 53,825 | 17,352 | 2,360 | 12,819 |
| Louisiana, | 1,925 | 264,264 | 37,976 | 124,589 | 7,546 | 104,261 |
| Total, | 142,295 | 35,252,805 | 2,947,319 | 3,712,786 | 636,547 | 2,957,528 |

3. *Number of Post Offices, Extent of Post Roads, and Revenues and Expenditures of the Post-Office Department; with the amount paid to Postmasters and for transportation of the Mail.**

| Year. | Number of Post Offices. | Extent of Post Roads. | Revenue of the Department. | Expenditures of the Department. | Amount paid for | |
|-------|-------------------------|-----------------------|----------------------------|---------------------------------|-------------------------|--------------------------|
| | | | | | Compen. of Postmasters. | Transporta. of the Mail. |
| | | Miles. | Dollars. | Dollars. | Dollars. | Dollars. |
| 1790 | 75 | 1,875 | 37,936 | 32,140 | 8,198 | 22,081 |
| 1795 | 453 | 13,207 | 160,620 | 117,993 | 30,272 | 75,359 |
| 1800 | 903 | 20,517 | 280,804 | 213,094 | 69,243 | 128,644 |
| 1806 | 1,558 | 31,076 | 421,373 | 377,367 | 111,552 | 239,635 |
| 1810 | 2,300 | 36,406 | 551,684 | 495,969 | 149,438 | 327,966 |
| 1815 | 3,000 | 43,748 | 1,043,065 | 743,121 | 241,801 | 457,779 |
| 1816 | 3,260 | 48,673 | 961,732 | 804,422 | 265,944 | 521,970 |
| 1817 | 3,459 | 52,089 | 1,002,973 | 916,615 | 303,916 | 589,189 |
| 1818 | 3,618 | 59,473 | 1,130,235 | 1,035,932 | 346,429 | 664,611 |
| 1819 | 4,000 | 67,596 | 1,204,737 | 1,117,961 | 375,898 | 717,981 |
| 1820 | 4,500 | 72,492 | 1,111,927 | 1,160,926 | 352,295 | 782,425 |
| 1821 | 4,650 | 78,808 | 1,059,037 | 1,184,283 | 337,599 | 815,681 |
| 1822 | 4,799 | 82,763 | 1,117,490 | 1,167,572 | 355,299 | 788,618 |
| 1823 | 4,043 | 84,360 | 1,130,115 | 1,156,995 | 360,462 | 767,464 |
| 1824 | 5,182 | 84,860 | 1,197,768 | 1,188,019 | 383,804 | 768,939 |
| 1825 | 5,677 | 84,052 | 1,306,525 | 1,229,043 | 411,183 | 785,646 |
| 1826 | 6,160 | 94,062 | 1,447,703 | 1,366,712 | 447,737 | 865,100 |
| 1827 | 7,003 | 105,336 | 1,624,633 | 1,468,959 | 496,411 | 942,345 |
| 1828 | 7,530 | 105,336 | 1,659,915 | 1,689,945 | 548,049 | 1,066,313 |
| 1829 | 9,004 | 115,000 | 1,707,418 | 1,732,132 | 559,237 | 1,153,646 |
| 1830 | 8,450 | 115,176 | 1,850,583 | 1,932,708 | 595,234 | 1,274,009 |
| 1831 | 8,636 | 115,486 | 1,997,911 | 1,936,122 | 635,028 | 1,262,226 |
| 1832 | 9,205 | 104,466 | 2,258,570 | 2,266,171 | 715,481 | 1,482,507 |
| 1833 | 10,127 | 119,916 | 2,617,011 | 2,930,414 | 826,283 | 1,894,638 |
| 1834 | 10,993 | 119,916 | 2,923,749 | 2,910,605 | 897,317 | 1,925,544 |
| 1835 | 10,770 | 112,774 | 2,993,356 | 2,757,350 | 945,418 | 1,719,007 |
| 1836 | 11,091 | 118,964 | 3,406,323 | 2,841,766 | 812,803 | 1,638,068 |
| 1837 | 11,767 | 141,242 | 4,100,605 | 3,303,428 | 891,352 | 1,996,727 |
| 1838 | 12,519 | 134,818 | 4,235,078 | 4,621,833 | 933,948 | 3,131,308 |
| 1839 | 12,790 | 133,999 | 4,477,614 | 4,654,718 | 960,000 | 3,285,622 |
| 1840 | 13,468 | 155,739 | 4,539,265 | 4,759,110 | 1,028,925 | 3,296,576 |
| 1841 | 13,778 | 155,026 | 4,379,296 | 4,443,766 | 1,018,645 | 2,984,389 |
| 1842 | 13,733 | 149,732 | 4,546,246 | 4,235,052 | 1,147,256 | 3,067,796 |
| 1843 | 13,614 | 142,295 | 4,295,925 | 4,374,713 | 1,426,394 | 2,947,319 |

* The Revenue of the Post-Office Department is derived chiefly from postage; a trifling amount is received from penalties for violations of the post-office laws. The Expenditures of the Department consist of the items for compensation of postmasters, transportation of the mail, and certain other miscellaneous expenses.

4. RATES OF POSTAGE.

On a Single Letter, composed of one piece of paper.

| | | |
|---------------------------------|-----------|----------|
| For any distance, not exceeding | 30 miles, | 6 cents. |
| Over 30, and not exceeding | 80 " | 10 " |
| Over 80, and not exceeding | 150 " | 12½ " |
| Over 150, and not exceeding | 400 " | 18¾ " |
| Over 400, | | 25 " |

A *Letter* composed of two pieces of paper, is charged with *double* these rates; of three pieces, with *triple*; and of four pieces, with *quadruple*. "One or more pieces of paper, mailed as a letter, and weighing *one ounce*, shall be charged with *quadruple* postage; and at the same rate, should the weight be greater." "Letter postage is to be charged on all hand-bills, printed or written; prices current, sealed or unsealed; prospectuses, proposals for new publications, circulars, lottery-bills and advertisements, blank forms, sheets of music, deeds, law processes, policies of insurance, and manuscript copy for publication. You will also charge letter postage on all packets that are closely enveloped and sealed, so that what they contain cannot be known." *Instructions of the Postmaster General.*

Newspaper Postage.

For each *Newspaper*, not carried out of the State in which it is published, or, if carried out of the State, not carried over 100 miles, 1 cent. Over 100 miles, and out of the State in which it is published, 1½ cents.

Magazines and Pamphlets.

| | | |
|--|------------|-------------------|
| If published periodically, dist. not exceeding | 100 miles, | 1½ cts. p. sheet. |
| Do. do. distance over | 100 " | 2½ " " |
| If not pub. periodically, dist. not exceeding | 100 " | 4 " " |
| Do. do. distance over | 100 " | 6 " " |

"Every *Printed Pamphlet* or *Magazine* which contains more than twenty-four pages, on a *royal* sheet, or any sheet of *less* dimensions, shall be charged by the sheet; and small pamphlets, printed on a half or quarter sheet, of royal or less size, shall be charged with half the amount of postage charged on a full sheet." "A pamphlet is a small unbound printed book. A magazine is a pamphlet published periodically in numbers, containing articles on science, literature, politics, news, &c. You will charge periodical pamphlet postage on magazines, almanacs, college catalogues, and annual reports or minutes of societies." *Instructions of the Postmaster General.*

The postage on *Ship Letters*, if delivered at the office where the vessel arrives, is six cents; if conveyed by post, two cents in addition to the ordinary postage.

5. PRIVILEGE OF FRANKING.

Letters and packets to and from the following officers of the government are by law received and conveyed by post, free of postage;

The President and Vice President of the United States; Secretaries of State, Treasury, War, and Navy; Attorney General, Postmaster General, and Assistant Postmaster General; Comptrollers, Auditors, Register, and Solicitor of the Treasury; Treasurer; Commissioner of the General Land Office; Commissioners of the Navy Board, Commissary General; Inspectors General; Quartermaster General; Paymaster General; Superintendent of the Patent Office; Speaker and Clerk of the House of Representatives; President and Secretary of the Senate; and any individual who shall have been, or may hereafter be, President of the United States; and each may receive newspapers by post, free of postage.

Each member of the Senate, and each member and delegate of the House of Representatives, may send and receive, free of postage, newspapers, letters, and packets, weighing not more than two ounces, (in case of excess of weight, the excess alone to be paid for,) and all documents printed by order of either House, from the period of sixty days before he takes his seat in Congress, till the next meeting of the next Congress.

Postmasters may send and receive, free of postage, letters and packets, not exceeding half an ounce in weight; and they may receive one daily newspaper each, or what is equivalent thereto.

Printers of newspapers may send one paper to each and every other printer of newspapers within the United States, free of postage, under such regulations as the Postmaster General may provide.

VIII. MINT.

Officers of the Mint at Philadelphia.

| | Salary. | | Salary. |
|---------------------------------------|---------|--------------------------------------|-----------|
| R. M. Patterson, <i>Director</i> , | \$3,500 | J. R. McClintock, <i>Melter</i> | } \$2,000 |
| Isaac Roach, <i>Treasurer</i> , | 2,000 | and <i>Refiner</i> , | |
| Franklin Peale, <i>Chief Coiner</i> , | 2,000 | Chr. F. Gobrecht, <i>Engraver</i> , | 2,000 |
| J. R. Eckfeldt, <i>Assayer</i> , | 2,000 | W. C. Dubois, <i>Asst. Assayer</i> , | 1,300 |

Officers of the Branch at New Orleans, La.

| | Salary. | | Salary. |
|---|---------|-------------------------------------|---------|
| J. M. Kennedy, <i>Superintendent</i> . | 2,500 | Phil. B. Tyler, <i>Coiner</i> , | \$2,000 |
| Wm. P. Hort, <i>Assayer</i> , | 2,000 | Hor. C. Cammack, <i>Treasurer</i> , | 2,000 |
| John L. Riddell, <i>Melt. & Refn.</i> | 2,000 | | |

Officers of the Branch at Dahlonega, Ga.

| | | | |
|--------------------------------------|---------|---------------------------------|---------|
| | Salary. | | Salary. |
| J. F. Cooper, <i>Superintendent.</i> | \$2,000 | Daniel H. Mason, <i>Coiner,</i> | \$1,500 |
| Isaac L. Todd, <i>Assayer,</i> | 1,500 | | |

Officers of the Branch at Charlotte, N. C.

| | | | |
|--|---------|--------------------------------|---------|
| | Salary. | | Salary. |
| G. W. Caldwell, <i>Superintendent.</i> | \$2,000 | John R. Bolton, <i>Coiner,</i> | \$1,500 |
| J. H. Gibbon, <i>Assayer,</i> | 1,500 | | |

1. *Statement of the Deposits for Coinage, at the Mint of the United States, and its Branches, in the year 1843.*

| <i>Gold.</i> | | |
|---|-------------|-------------------|
| From Mines in the United States, | \$1,045,445 | |
| Coins of the United States, old standard, | 28,251 | |
| Foreign coins, | 6,630,594 | |
| Foreign Bullion, | 384,651 | |
| Total of Gold, | | 8,088,941 |
| <i>Silver.</i> | | |
| Bullion from the United States, | \$8,640 | |
| Foreign Bullion, | 272,691 | |
| Foreign Coins, | 3,460,819 | |
| Total of Silver, | | 3,742,150 |
| Total, | | 11,831,091 |

2. *Statement of the Coinage of the Mint of the United States, and Branches, in the Year 1843.*

| Denominations. | Pieces. | Value. | Denominations. | Pieces. | Value. |
|-----------------|-----------|--------------|----------------|-----------|----------------------|
| <i>Gold.</i> | | | <i>Silver.</i> | | |
| Eagles, | 250,624 | | Dollars, | 165,100 | |
| Half Eagles, | 855,085 | | Half Dollars, | 6,112,000 | |
| Quart'r Eagles, | 530,853 | | Quar. Doll's, | 1,813,600 | |
| | | 8,108,797.50 | Dimes, | 1,520,000 | |
| <i>Copper.</i> | | | Half Dimes, | 1,165,000 | 3,834,750.00 |
| Cents, | 2,428,320 | 24,283.20 | Total, | | 11,967,830.70 |

3. *Coinage of the Mint of the United States, from 1792, including the coinage of the branch mints from the commencement of their operations, in 1838.*

| Years. | GOLD. | | SILVER. | | COPPER. | | WHOLE COINAGE. | |
|----------------------------|---------------|---------------|-------------|--------|----------------|----------------|----------------|--|
| | Value. | Value. | Value. | Value. | No. of Pieces. | Value. | | |
| 1793 } 1794 } 1795 } | \$71,485 00 | \$370,683 80 | \$11,373 00 | | 1,834,420 | \$453,541 80 | | |
| 1796 | 102,727 50 | 79,077 50 | 10,324 40 | | 1,210,370 | 192,129 40 | | |
| 1797 | 103,422 50 | 12,591 45 | 9,510 34 | | 1,095,165 | 125,524 29 | | |
| 1798 | 205,610 00 | 330,291 00 | 9,797 00 | | 1,368,241 | 545,698 00 | | |
| 1799 | 213,285 00 | 423,515 00 | 9,106 65 | | 1,365,681 | 645,906 68 | | |
| 1800 | 317,760 00 | 224,296 00 | 29,279 40 | | 3,387,972 | 571,335 40 | | |
| 1801 | 422,570 00 | 74,758 00 | 13,628 37 | | 1,571,390 | 510,956 37 | | |
| 1802 | 423,310 00 | 58,343 00 | 34,422 83 | | 3,615,869 | 516,075 83 | | |
| 1803 | 258,377 50 | 87,118 00 | 25,203 03 | | 2,760,830 | 370,698 53 | | |
| 1804 | 258,642 50 | 100,340 50 | 12,844 94 | | 2,046,839 | 371,627 94 | | |
| 1805 | 170,367 50 | 149,388 50 | 13,483 48 | | 2,260,361 | 333,239 48 | | |
| 1806 | 324,505 00 | 471,319 00 | 5,260 00 | | 1,815,409 | 801,084 00 | | |
| 1807 | 437,495 00 | 597,448 75 | 9,852 21 | | 2,731,345 | 1,044,595 96 | | |
| 1808 | 284,665 00 | 684,300 00 | 13,090 00 | | 2,935,868 | 982,055 00 | | |
| 1809 | 169,375 00 | 707,376 00 | 8,001 53 | | 2,861,834 | 884,752 53 | | |
| 1810 | 501,435 00 | 638,773 50 | 15,660 00 | | 3,056,418 | 1,155,868 50 | | |
| 1811 | 497,905 00 | 608,340 00 | 2,495 95 | | 1,649,570 | 1,108,740 95 | | |
| 1812 | 290,435 00 | 814,029 50 | 10,755 00 | | 2,761,646 | 1,116,219 50 | | |
| 1813 | 477,140 00 | 620,951 50 | 4,189 00 | | 1,755,331 | 1,102,271 50 | | |
| 1814 | 77,270 00 | 561,687 50 | 3,578 30 | | 1,833,859 | 642,535 80 | | |
| 1815 | 3,175 00 | 17,308 00 | ..... |  | 69,867 | 20,483 00 | | |
| 1816 | ..... | 28,575 75 | 28,209 82 | | 2,888,135 | 56,785 57 | | |
| 1817 | ..... | 607,783 50 | 39,484 00 | | 5,163,967 | 647,267 50 | | |
| 1818 | 242,940 00 | 1,070,454 50 | 31,670 00 | | 5,537,084 | 1,345,064 50 | | |
| 1819 | 258,615 00 | 1,140,000 00 | 26,710 00 | | 5,074,723 | 1,425,325 00 | | |
| 1820 | 1,319,030 00 | 501,680 70 | 44,075 50 | | 6,492,509 | 1,864,786 20 | | |
| 1821 | 189,325 00 | 825,762 45 | 3,890 00 | | 3,139,249 | 1,018,977 45 | | |
| 1822 | 88,989 00 | 805,806 50 | 20,723 39 | | 3,813,788 | 915,509 89 | | |
| 1823 | 72,425 00 | 895,550 00 | ..... |  | 2,166,465 | 967,975 00 | | |
| 1824 | 93,200 00 | 1,752,477 00 | 12,620 00 | | 4,786,894 | 1,858,297 00 | | |
| 1825 | 156,385 00 | 1,564,583 00 | 14,926 00 | | 5,178,760 | 1,735,894 00 | | |
| 1826 | 92,245 00 | 2,002,090 00 | 16,344 25 | | 5,774,434 | 2,110,679 25 | | |
| 1827 | 131,565 00 | 2,869,200 00 | 23,577 32 | | 9,097,845 | 3,024,342 32 | | |
| 1828 | 140,145 00 | 1,575,600 00 | 25,636 24 | | 6,196,853 | 1,741,381 24 | | |
| 1829 | 295,717 50 | 1,994,578 00 | 16,880 00 | | 7,674,501 | 2,306,875 50 | | |
| 1830 | 643,105 00 | 2,495,400 00 | 17,115 00 | | 8,357,191 | 3,155,620 00 | | |
| 1831 | 714,270 00 | 3,175,600 00 | 33,603 60 | | 11,792,284 | 3,923,473 60 | | |
| 1832 | 798,435 00 | 2,579,000 00 | 23,620 00 | | 9,128,387 | 3,401,055 00 | | |
| 1833 | 978,550 00 | 2,759,000 00 | 28,160 00 | | 10,307,790 | 3,765,710 00 | | |
| 1834 | 3,954,270 00 | 3,415,002 00 | 19,151 00 | | 11,637,643 | 7,388,423 00 | | |
| 1835 | 2,186,175 00 | 3,443,003 00 | 39,489 00 | | 15,996,342 | 5,668,667 00 | | |
| 1836 | 4,135,700 00 | 3,606,100 00 | 23,100 00 | | 13,719,333 | 7,764,900 00 | | |
| 1837 | 1,148,305 00 | 2,096,010 00 | 55,583 00 | | 13,010,721 | 3,299,898 00 | | |
| 1838 | 1,809,595 00 | 2,333,243 00 | 63,702 00 | | 15,780,311 | 4,206,540 00 | | |
| 1839 | 1,355,885 00 | 2,189,296 00 | 31,286 61 | | 11,811,594 | 3,576,467 61 | | |
| 1840 | 1,675,302 50 | 1,726,703 00 | 24,627 00 | | 10,558,240 | 3,426,632 50 | | |
| 1841 | 1,091,597 50 | 1,132,750 00 | 15,973 67 | | 8,811,968 | 2,240,321 17 | | |
| 1842 | 1,834,170 50 | 2,332,750 00 | 23,833 90 | | 11,743,153 | 4,190,754 40 | | |
| 1843 | 8,108,797 50 | 3,834,750 00 | 24,283 20 | | 14,640,582 | 11,967,830 70 | | |
| | 39,125,688 00 | 62,384,684 90 | 979,620 96 | | 284,248,071 | 102,489,993 86 | | |

4. *Statement of the Annual Amounts of Deposits of Gold for Coinage, at the Mint of the United States and its Branches, from the Mines of the United States.*

| Deposited at the United States Mint, Philadelphia. | | | | | | | | |
|--|-----------|-----------------|-----------------|-----------|------------|---------|------------------|----------------------|
| Years. | Virginia. | North Carolina. | South Carolina. | Georgia | Tennessee. | Alabam. | Various Sources. | Total at U. S. Mint. |
| 1824 | ..... | \$5,000 | ..... | ..... | ..... | ..... | ..... | \$5,000 |
| 1825 | ..... | 17,000 | ..... | ..... | ..... | ..... | ..... | 17,000 |
| 1826 | ..... | 20,000 | ..... | ..... | ..... | ..... | ..... | 20,000 |
| 1827 | ..... | 21,000 | ..... | ..... | ..... | ..... | ..... | 21,000 |
| 1828 | ..... | 46,000 | ..... | ..... | ..... | ..... | ..... | 46,000 |
| 1829 | \$2,500 | 134,000 | \$3,500 | ..... | ..... | ..... | ..... | 140,000 |
| 1830 | 24,000 | 204,000 | 26,000 | \$212,000 | ..... | ..... | ..... | 466,000 |
| 1831 | 26,000 | 294,000 | 22,000 | 176,000 | \$1,000 | ..... | \$1,000 | 520,000 |
| 1832 | 34,000 | 458,000 | 45,000 | 140,000 | 1,000 | ..... | ..... | 678,000 |
| 1833 | 104,000 | 475,000 | 66,000 | 216,000 | 7,000 | ..... | ..... | 966,000 |
| 1834 | 62,000 | 390,000 | 38,000 | 415,000 | 3,000 | ..... | ..... | 868,000 |
| 1835 | 60,400 | 283,500 | 42,400 | 319,900 | 100 | ..... | 12,200 | 699,500 |
| 1836 | 62,000 | 146,100 | 55,200 | 201,400 | 300 | ..... | ..... | 467,000 |
| 1837 | 52,100 | 116,900 | 29,400 | 83,600 | ..... | ..... | ..... | 282,000 |
| 1838 | 55,000 | 66,000 | 13,000 | 36,000 | 1,500 | ..... | 200 | 171,700 |
| 1839 | 57,600 | 53,500 | 6,300 | 20,300 | 300 | \$500 | ..... | 138,500 |
| 1840 | 38,995 | 36,804 | 5,319 | 91,113 | 104 | 4,431 | ..... | 176,766 |
| 1841 | 26,736 | 76,431 | 3,440 | 139,796 | 1,212 | 1,863 | ..... | 248,478 |
| 1842 | 42,163 | 61,629 | 223 | 150,276 | ..... | 5,579 | 13,717 | 273,587 |
| 1843 | 48,148 | 62,873 | 5,099 | 56,619 | 2,768 | 4,786 | 415 | 180,728 |
| Total, | 694,642 | 2,939,737 | 360,861 | 2,256,004 | 18,304 | 17,159 | 27,532 | 6,316,259 |

| Deposited at the Branch Mints. | | | | | Mint and Branches. |
|--------------------------------|----------------------------|--------------------------|----------------------------|------------------------|-------------------------------|
| Years. | Branch at Charlotte, N. C. | Branch at Dahlonega, Ga. | Branch at New Orleans, La. | Total at Branch Mints. | Total Deposits of U. S. Gold. |
| 1836 | \$127,000 | \$135,700 | \$700 | \$263,400 | \$435,100 |
| 1839 | 126,536 | 113,035 | 6,669 | 246,700 | 385,240 |
| 1840 | 124,726 | 121,856 | 2,635 | 249,419 | 426,185 |
| 1841 | 129,847 | 161,974 | 1,818 | 293,639 | 542,117 |
| 1842 | 174,508 | 323,372 | 5,630 | 503,510 | 777,097 |
| 1843 | 272,064 | 570,080 | 22,573 | 864,717 | 1,045,445 |
| Total, | 954,961 | 1,426,019 | 40,425 | 2,421,425 | 8,737,684 |

IX. PUBLIC LANDS.

1. *Quantities, Surveys, Sales, Reservations, &c., of the Public Lands.*

[From a Report made by the Treasury Department to Congress, in 1843.]

| | Acres. |
|---|---------------|
| Estimated quantity of land yet to be sold, including the unceded territory south of latitude 49°, | 1,084,064,993 |
| Deduct reservations, | 7,526,779 |
| Leaving | 1,076,538,214 |

| | Acres. |
|---|--------------------|
| Value, at \$1 25 per acre, - - - - | \$1,345,672,767 50 |
| Of the above quantity, the Indian title is extinguished to - - - - | 367,947,165 |
| Unextinguished, - - - - | 716,117,828 |
| Surveyed, - - - - | 272,646,356 |
| Unsurveyed, - - - - | 811,418,637 |
| Of the Public Lands there have been sold 107,796,536 acres, bringing - - | \$170,940,942 62 |
| Paid for Indian title, Florida and Louisiana purchase, including interest, - | \$68,524,991 32 |
| Paid for surveying and selling, including pay of salaries and fees, - - - | 9,966,610 14 |
| | 78,491,601 46 |
| Balance, being the net funds derived from the public lands, - - - | \$92,449,341 16 |
| In addition to lands sold, there have been granted for internal improvement, education, military services, reservations, &c., 33,756,559 acres. | Acres. |
| Of the Public Lands, Virginia, New York, Massachusetts, and Connecticut, ceded - - - - | 169,609,819 |
| Georgia ceded - - - - | 58,898,522 |
| North and South Carolina ceded - - - - | 26,432,000 |
| Purchased of France and Spain, - - - - | 987,852,332 |

[From the Land Commissioners' Report for 1843.]

2. *Statement of Public Lands sold, and of Payments into the Treasury on account thereof, in the year 1842.*

| States and Territories. | Lands sold, after deducting erroneous entries. | | Amount received in Cash, Treasurer's Receipts, and Treasury Notes. | | | Amount paid into the Treasury during the Year. |
|-------------------------|--|---------------------|--|-----------------------|------------------|--|
| | Acres. | Purchase Money. | Cash. | Treasurer's Receipts. | Treasury Notes. | |
| Ohio, | 35,715.58 | \$47,380.75 | \$42,776.93 | \$2,600.00 | ..... | \$57,325.36 |
| Indiana, | 55,795.31 | 69,748.09 | 69,584.13 | ..... | ..... | 72,920.01 |
| Illinois, | 437,404.20 | 546,834.93 | 462,168.54 | 2,063.00 | \$72,796.72 | 650,071.97 |
| Missouri, | 158,330.86 | 197,633.72 | 196,424.64 | 200.00 | 304.11 | 198,401.62 |
| Alabama, | 118,827.24 | 148,534.17 | 143,966.10 | ..... | 3,960.13 | 100,920.90 |
| Mississippi, | 43,966.15 | 54,958.45 | 53,943.31 | ..... | 1,015.14 | 48,433.29 |
| Louisiana, | 45,360.38 | 56,700.44 | 47,973.16 | ..... | 8,727.28 | 76,350.86 |
| Michigan, | 25,000.16 | 31,250.21 | 31,096.63 | ..... | 151.58 | 22,337.83 |
| Arkansas, | 24,391.29 | 30,489.18 | 29,092.67 | ..... | 406.51 | 20,964.16 |
| Wisconsin, | 127,895.56 | 163,778.90 | 159,907.65 | ..... | 3,870.95 | 115,908.95 |
| Iowa, | 50,997.72 | 64,747.13 | 56,046.58 | 1,900.00 | 3,337.90 | 66,394.75 |
| Florida, | 5,033.11 | 6,916.39 | 4,595.59 | ..... | 2,020.80 | 5,050.90 |
| Total, | 1,129,217.56 | 1,417,972.06 | 1,299,561.93 | 6,063.00 | 96,593.02 | 1,335,078.57 |

3. *Statement of Public Lands sold, and of Payments into the Treasury, on account thereof, in the 1st, 2d, and 3d quarters of the year 1843.*

| States and Territories. | Lands sold, after deducting erroneous entries. | | Amount received in Cash, Treasurer's Receipts, and Treasury Notes. | | | Amount paid into the Treasury during the three quarters of the Year. |
|-------------------------|--|---------------------|--|-----------------------|------------------|--|
| | Acres. | Purchase Money. | Cash. | Treasurer's Receipts. | Treasury Notes. | |
| Ohio, | 9,180.12 | \$13,750.28 | \$13,651.53 | ..... | ..... | \$9,905.75 |
| Indiana, | 29,279.76 | 36,660.42 | 35,457.76 | ..... | ..... | 25,768.21 |
| Illinois, | 269,912.14 | 337,393.73 | 320,621.64 | \$600.00 | \$9,279.39 | 309,821.93 |
| Missouri, | 922,261.09 | 352,824.19 | 351,910.44 | 500.00 | ..... | 331,647.39 |
| Alabama, | 160,290.88 | 200,453.06 | 195,280.49 | ..... | 3 633.17 | 148,073.55 |
| Mississippi, | 27,655.62 | 34,578.27 | 34,164.27 | ..... | 414.00 | 40,400.95 |
| Louisiana, | 36,488.21 | 45,610.20 | 39,344.56 | 400.00 | 5,865.64 | 39,392.50 |
| Michigan, | 9,194.80 | 11,493.48 | 11,127.36 | ..... | 366.12 | 15,204.53 |
| Arkansas, | 36,640.43 | 45,851.53 | 36,757.01 | ..... | 9,094.52 | 33,522.60 |
| Wisconsin, | 114,029.04 | 145,491.18 | 145,200.01 | ..... | 291.17 | 184,500.58 |
| Iowa, | 118,879.11 | 148,597.64 | 145,624.44 | ..... | 2,673.20 | 140,959.63 |
| Florida, | 6,177.63 | 7,722.06 | 7,647.06 | ..... | ..... | 4,430.33 |
| Total, | 1,099,967.63 | 1,380,426.04 | 1,336,516.57 | 1,500.00 | 31,617.21 | 1,226,688.33 |

4. *Exhibit of the Quantity of Public Land sold, and the amount paid by the Purchasers thereof, in each State and Territory, in each Year, from 1835, to the 30th of September, 1843, inclusive.*

| States and Territories. | 1835. | | 1836. | | 1837. | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
| | Acres. | Dollars. | Acres. | Dollars. | Acres. | Dollars. |
| Ohio, | 661,435.59 | 820,224.44 | 1,282,991.80 | 1,663,116.56 | 470,420.72 | 588,504.39 |
| Indiana, | 1,586,904.85 | 2,075,571.56 | 3,245,344.13 | 4,061,492.68 | 1,249,817.97 | 1,564,653.06 |
| Illinois, | 2,096,629.29 | 2,604,698.47 | 3,199,708.61 | 4,000,294.36 | 1,012,849.10 | 1,266,118.21 |
| Mo. | 662,150.47 | 828,121.81 | 1,655,687.66 | 2,071,204.35 | 663,987.75 | 830,065.15 |
| Ala. | 1,587,007.87 | 1,985,449.26 | 1,901,409.00 | 2,377,573.78 | 381,773.96 | 477,219.02 |
| Mp. | 2,931,181.15 | 3,835,025.55 | 2,023,709.69 | 2,531,282.59 | 256,354.10 | 320,660.04 |
| La. | 325,955.85 | 407,445.41 | 879,456.06 | 1,099,323.58 | 230,952.59 | 288,692.24 |
| Mich. | 1,817,247.81 | 2,271,575.17 | 4,189,823.12 | 5,241,228.70 | 773,522.31 | 969,071.10 |
| Ark. | 630,027.75 | 787,927.99 | 963,835.12 | 1,204,544.20 | 281,915.45 | 353,063.24 |
| Wiscon. | 217,543.91 | 316,709.07 | 646,133.73 | 808,932.32 | 178,783.45 | 223,479.45 |
| Florida, | 48,364.31 | 60,455.38 | 87,071.97 | 108,839.94 | 100,725.72 | 125,907.14 |
| Total, | 12,564,478.85 | 15,999,804.11 | 20,074,870.92 | 25,167,833.06 | 5,601,103.12 | 7,007,523.04 |

| States and Territories. | 1838. | | 1839. | | 1840. | |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Acres. | Dollars. | Acres. | Dollars. | Acres. | Dollars. |
| Ohio, | 243,095.87 | 303,945.78 | 242,444.76 | 315,559.53 | 33,059.43 | 41,327.47 |
| Indiana, | 602,424.54 | 753,419.27 | 618,748.31 | 773,908.05 | 118,668.53 | 146,645.20 |
| Illinois, | 778,580.32 | 987,170.27 | 1,132,876.31 | 1,445,766.91 | 389,275.45 | 486,647.33 |
| Mo. | 510,423.32 | 642,067.13 | 1,038,065.63 | 1,304,718.69 | 572,498.34 | 716,210.14 |
| Ala. | 159,969.13 | 204,935.66 | 121,935.81 | 152,728.30 | 56,784.58 | 71,020.59 |
| Mp. | 271,074.88 | 339,060.92 | 17,787.23 | 22,234.68 | 19,174.82 | 23,968.96 |
| La. | 164,178.16 | 216,330.03 | 509,307.11 | 822,080.45 | 189,228.51 | 228,884.01 |
| Mich. | 97,533.72 | 121,929.53 | 134,984.02 | 175,008.66 | 26,106.21 | 32,632.77 |
| Ark. | 156,971.63 | 197,667.49 | 164,858.74 | 186,710.05 | 110,610.37 | 136,360.14 |
| Wiscon. | 87,256.31 | 100,416.14 | 650,722.82 | 819,909.90 | 127,796.34 | 159,848.48 |
| Iowa, | 274,605.07 | 343,664.26 | 298,132.31 | 373,180.46 | 567,982.48 | 710,059.09 |
| Florida, | 68,514.47 | 86,018.16 | 56,489.62 | 70,680.20 | 25,602.68 | 32,003.36 |
| Total, | 3,414,907.42 | 4,305,564.64 | 4,976,382.87 | 6,464,556.79 | 2,226,989.74 | 2,789,637.63 |

| States and Territories. | 1841. | | 1842. | | First three quarters of 1843. | |
|-------------------------|--------------|--------------|--------------|--------------|-------------------------------|--------------|
| | Acres. | Dollars. | Acres. | Dollars. | Acres. | Dollars. |
| Ohio, | 43,613.71 | 59,589.66 | 35,715.56 | 47,350.75 | 9,180.12 | 13,750.28 |
| Indiana, | 93,592.96 | 117,425.40 | 55,705.31 | 69,748.09 | 29,279.76 | 36,660.42 |
| Illinois, | 335,563.00 | 419,755.30 | 437,404.20 | 546,634.93 | 269,912.14 | 337,393.73 |
| Mo. | 269,471.91 | 336,843.84 | 156,330.66 | 197,633.72 | 282,361.09 | 352,624.19 |
| Ala. | 50,705.38 | 61,332.81 | 118,827.24 | 146,534.17 | 160,290.68 | 200,453.06 |
| Mp. | 21,635.85 | 27,044.61 | 43,966.15 | 54,968.45 | 27,655.02 | 34,576.27 |
| La. | 95,111.95 | 119,305.05 | 45,360.38 | 56,700.44 | 36,488.21 | 45,610.20 |
| Mich. | 18,167.59 | 22,709.87 | 25,000.16 | 31,250.21 | 9,194.90 | 11,493.48 |
| Ark. | 54,860.75 | 66,631.78 | 24,391.29 | 30,489.18 | 36,643.43 | 45,951.53 |
| Wiscon. | 101,731.17 | 127,446.31 | 127,695.58 | 163,776.60 | 114,029.04 | 145,491.16 |
| Iowa, | 73,673.17 | 92,103.39 | 50,997.72 | 63,747.13 | 118,578.11 | 148,597.64 |
| Florida, | 6,388.67 | 7,965.84 | 5,533.11 | 6,916.39 | 6,177.63 | 7,722.06 |
| Total, | 1,164,706.11 | 1,463,364.06 | 1,129,217.58 | 1,417,972.06 | 1,099,967.83 | 1,380,423.04 |

5. *Statement of the annual receipts from the Land Offices into the Treasury, on account of the Public Lands sold, from 1801 to the 30th of September 1843, inclusive; also, the moneys received by the Treasurer of the United States, Marshals, &c., on the same account, and the amount received for Lands sold prior to the opening of the Land Offices.**

| Years. | Amount. | Years. | Amount. |
|--|--------------|----------------|----------------|
| 1801..... | \$168,125 01 | 1823..... | \$916,523 10 |
| 1802..... | 168,628 02 | 1824..... | 984,418 15 |
| 1803..... | 165,675 69 | 1825..... | 1,216,090 56 |
| 1804..... | 487,526 79 | 1826..... | 1,393,785 09 |
| 1805..... | 540,193 80 | 1827..... | 1,497,053 82 |
| 1806..... | 765,245 73 | 1828..... | 1,018,308 75 |
| 1807..... | 466,163 27 | 1829..... | 1,517,175 13 |
| 1808..... | 647,939 06 | 1830..... | 2,322,356 14 |
| 1809..... | 442,252 33 | 1831..... | 3,210,815 48 |
| 1810..... | 696,548 82 | 1832..... | 2,923,381 03 |
| 1811..... | 1,040,237 53 | 1833..... | 3,967,681 55 |
| 1812..... | 710,427 78 | 1834..... | 4,857,600 69 |
| 1813..... | 835,655 14 | 1835..... | 14,757,600 75 |
| 1814..... | 1,135,971 09 | 1836..... | 24,641,979 86 |
| 1815..... | 1,287,959 28 | 1837..... | 6,770,036 52 |
| 1816..... | 1,717,985 03 | 1838..... | 4,081,939 47 |
| 1817..... | 1,991,226 06 | 1839..... | 7,076,447 35 |
| 1818..... | 2,606,564 77 | 1840..... | 3,292,220 29 |
| 1819..... | 3,274,422 78 | 1841..... | 1,363,090 04 |
| 1820..... | 1,635,871 61 | 1842..... | 1,335,797 52 |
| 1821..... | 1,212,966 46 | 1843 Sept. 30. | 1,286,688 33 |
| 1822..... | 1,803,581 54 | | |
| Received by Treasurer U. S., marshals, &c., | | | 112,959,157 21 |
| | | | 244,954 14 |
| Amount received prior to opening land offices, | | | 113,204,111 35 |
| Grand Total, | | | 100,783 59 |
| | | | 113,304,894 94 |

* The amounts here given differ from those in the preceding table, for the respective years, because all the money received for the land was not at once paid into the U. S. Treasury, but the minor land offices were sometimes in debt to the general Treasury at the close of the year, and sometimes paid up the debt of a former year.

6. *Shares of the several States and Territories, under the Distribution Act of 4th September, 1841, of the residue of the net proceeds of the Public Lands sold in the half year ending 30th June, 1842, amounting to \$562,144 18.*

| States and Territories. | Free Population. | Slaves. | Federal numbers. | Distributive shares. |
|---------------------------------|-------------------|------------------|-------------------|----------------------|
| Maine, | 501,793 | ..... | 501,793 | \$17,554 90 |
| New Hampshire, | 284,573 | 1 | 284,574 | 9,955 64 |
| Massachusetts, | 737,698 | 1 | 737,699 | 25,807 92 |
| Rhode Island, | 108,825 | 5 | 108,828 | 3,807 28 |
| Connecticut, | 309,998 | 17 | 310,008 | 10,845 43 |
| Vermont, | 291,948 | ..... | 291,948 | 10,213 61 |
| New York, | 2,428,917 | 4 | 2,428,919 | 84,974 15 |
| New Jersey, | 372,632 | 674 | 373,036 | 13,050 42 |
| Pennsylvania, | 1,723,969 | 64 | 1,724,007 | 60,313 27 |
| Delaware, | 75,480 | 2,605 | 77,043 | 2,695 30 |
| Maryland, | 380,282 | 89,737 | 434,124 | 15,187 54 |
| Virginia, | 790,810 | 448,987 | 1,060,202 | 37,090 48 |
| North Carolina, | 507,602 | 245,817 | 655,092 | 22,917 97 |
| South Carolina, | 267,360 | 327,038 | 463,583 | 16,218 15 |
| Georgia, | 410,448 | 280,944 | 579,014 | 20,256 43 |
| Alabama, | 337,224 | 253,532 | 489,343 | 17,119 35 |
| Mississippi, | 180,440 | 195,211 | 297,567 | 10,410 19 |
| Louisiana, | 183,959 | 168,452 | 285,030 | 9,971 59 |
| Tennessee, | 646,151 | 183,059 | 755,986 | 26,447 63 |
| Kentucky, | 597,570 | 182,258 | 706,925 | 24,731 31 |
| Ohio, | 1,519,464 | 3 | 1,519,466 | 53,157 53 |
| Indiana, | 685,863 | 3 | 685,865 | 23,994 54 |
| Illinois, | 475,852 | 331 | 476,051 | 16,654 33 |
| Missouri, | 325,462 | 58,240 | 360,406 | 12,608 57 |
| Arkansas, | 77,639 | 19,935 | 89,600 | 3,134 60 |
| Michigan, | 212,267 | ..... | 212,267 | 7,426 03 |
| Wisconsin, | 30,934 | 11 | 30,941 | 1,082 45 |
| Iowa, | 43,096 | 16 | 43,106 | 1,508 03 |
| Florida, | 28,760 | 25,717 | 44,190 | 1,545 96 |
| District of Columbia, | 39,018 | 4,694 | 41,834 | 1,463 53 |
| Total, | 14,576,034 | 2,487,356 | 16,068,447 | 562,144 18 |

X. REVENUE AND EXPENDITURE.

[From a Report of the Secretary of the Treasury, December 6, 1843.]

1. *Statement of duties, revenues, and public expenditures, during the calendar year 1842, and from Jan. 1 to July 1, 1843, exclusive of trust funds.*

The receipts into the treasury were as follows:

| From customs, viz— | For 1842. | Six mos. of 1843. |
|--------------------------------------|----------------------|---------------------|
| During the first quarter, | \$1,840,721 15 | \$2,940,804 16 |
| During the second quarter, | 6,138,390 62 | 4,106,039 75 |
| During the third quarter, | 6,281,659 18 | |
| During the fourth quarter, | 3,927,137 81 | |
| Total customs, | 18,187,966 76 | 7,046,843 91 |

| | For 1842. | Six mos. of 1843. |
|---|----------------|-------------------|
| From sales of public lands, | \$1,335,797 52 | \$897,818 11 |
| From miscellaneous sources, | 120,260 12 | 120,663 44 |
| Total receipts, exclusive of loans, &c., .. | 19,643,966 40 | 8,065,325 46 |
| Treasury notes under act of Feb. 15, 1841, .. | 1,060,206 05 | |
| Treasury notes under act of Jan. 31, 1842, .. | 7,914,644 83 | 45,350 00 |
| Treasury notes under act of Aug. 31, 1842, .. | 2,408,554 89 | 617,000 00 |
| Avails of loans of 1841, and 1842, | 3,425,329 87 | 4,883,358 36 |
| Avails of loan of March 3, 1843, | | 6,934,000 00 |
| Total from notes and loans, | 14,808,735 64 | 12,479,708 36 |
| Total means, | 34,452,702 04 | 20,545,033 82 |
| The expenditures, exclusive of trust funds, were, viz : | | |
| <i>Civil List.</i> | | |
| Legislature, | 1,203,513 16 | 335,183 92 |
| Executive, | 887,615 23 | 440,808 82 |
| Judiciary, | 560,990 87 | 287,058 04 |
| Governments in the Territories, | 141,284 82 | 79,260 92 |
| Surveyors and their clerks, | 51,141 46 | 33,309 93 |
| Officers of the Mint and branches, | 44,077 55 | 19,050 00 |
| Commissioner of the Public Buildings, | 3,000 00 | 1,419 44 |
| Secretary to sign patents, | 1,500 00 | 750 00 |
| Total civil list, | 2,893,103 09 | 1,196,931 07 |
| <i>Foreign Intercourse.</i> | | |
| Salaries of ministers, | 62,012 85 | 33,507 29 |
| Salaries of secretaries of legation, | 16,465 71 | 7,850 00 |
| Salaries of chargés des affaires, | 55,369 15 | 25,325 00 |
| Salary of minister resident to Turkey, | 4,395 00 | 2,765 00 |
| Outfits of ministers and chargés des affaires, Salary of dragoman to Turkey, and contin- gencies, | 45,000 00 | |
| 2,025 00 | | 1,952 55 |
| Diplomatic agents in Europe, attending to to- bacco interest, | 8,500 00 | |
| Contingent expenses of all the missions abroad | 45,819 29 | 23,557 37 |
| Expenses incurred by the legation to Mexico, in relation to prisoners, | 5,150 00 | 810 75 |
| Contingent expenses of foreign intercourse, .. | 25,500 00 | 8,000 00 |
| Salary of the consuls at London and Paris, .. | 2,166 66 | 1,007 06 |
| Relief and protection of American seamen, .. | 58,410 52 | 27,667 02 |
| Clerk-hire, office-rent, &c., to American consul, London, | 3,444 47 | 1,400 00 |
| Intercourse with Barbary powers, | 11,509 00 | 4,503 87 |
| Interpreters, guards, &c, at the consulates in Turkish dominions, | 3,000 00 | |
| Expenses of the commission under conven- tion with Mexico, | 9,117 12 | |
| Outfit of chargé d'affaires to Denmark, | | 4,500 00 |
| To establish commercial relations with China, | | 40,000 00 |
| Compensation for certain diplomatic services, | | 15,081 49 |
| To commissioner to Sandwich Islands, | | 2,150 00 |
| Extra compensation to late Smithsonian ag't, | | 3,815 73 |
| Total foreign intercourse, | 357,884 77 | 204,393 13 |
| <i>Miscellaneous.</i> | | |
| Surveys of public lands, | 91,664 78 | 23,901 51 |

| | For 1842. | Six mos. of 1843. |
|--|--------------|-------------------|
| Support and maintenance of light-houses, &c., | \$389,368 84 | \$184,548 46 |
| Marine hospital establishment, | 114,771 73 | 50,134 54 |
| Public buildings, &c., in Washington, | 164,963 56 | 21,698 60 |
| Furniture of the President's house, | 1,500 00 | |
| Support of the penitentiary, | 10,503 50 | 4,500 00 |
| Sixth census, | 190,136 94 | 26,752 14 |
| Patent fund, | 47,220 00 | 19,925 00 |
| Distribution of the sales of public lands, | 425,607 68 | 83,233 79 |
| To meet the engagements of the Post-Office Department, | 53,697 00 | 21,303 00 |
| Public buildings in Iowa territory, | 600 00 | 14,400 00 |
| Printing, &c., ordered by Congress, | 40,532 68 | 41,618 00 |
| Building custom houses, &c., | 109,560 03 | 25,571 64 |
| Survey of the coast of the United States, | 87,263 00 | 26,300 00 |
| Mint establishment, | 84,782 87 | 33,020 00 |
| Two per cent. to the State of Mississippi, | 144,214 33 | |
| Two per cent. on sales of public lands in Ala., | 119,207 61 | |
| Relief of sundry individuals, | 407,696 33 | 72,078 77 |
| Miscellaneous claims unprovided for, | 8,290 34 | 904 75 |
| Survey of the northeastern boundary line, | 49,901 42 | 21,382 05 |
| Insane hospital for the District of Columbia, | 3,000 00 | 7,000 00 |
| Bridge across Pennsylvania avenue, | 12,000 00 | |
| Removal of the statue of Washington, | 860 00 | 2,500 00 |
| Purchase of ground north of General P. O., | 23,243 75 | |
| Lighting lamps on Pennsylvania avenue, | 1,100 00 | |
| Auxiliary watch in the city of Washington, | 2,396 79 | 3,416 57 |
| Expenses incidental to the issue of treasury notes, | 3,095 19 | 1,581 04 |
| Expenses incidental to the loans, | 4,923 19 | 11,346 79 |
| Support of lunatics of the Dist. of Columbia, | 4,000 00 | 500 00 |
| Three and five per cents. to certain States, | 70,901 78 | 10,492 31 |
| Relief of the cities of the Dist. of Columbia, | 132,724 05 | 93,560 64 |
| Debentures and other charges, | 375,004 00 | 2,450 00 |
| Additional compensation to collectors, &c., | 23,637 62 | 100,923 85 |
| Payment of horses, &c., lost, | 2,825 98 | 25,596 89 |
| Duties refunded under protest, | 163,479 17 | 143,478 78 |
| Repayment for lands erroneously sold, | 16,468 99 | 7,712 59 |
| Documentary history of the American revolution, | | 34,468 00 |
| To Maine and Massachusetts under treaty of Washington, | | 300,000 00 |
| Sales of lands ceded by Ottawa Indians, | | 20,679 90 |
| Testing the electro-magnetic telegraphs, | | 8,000 00 |
| Results and acc't of the exploring expedition, | | 5,000 00 |
| All other items of a miscellaneous nature, | 19,384 92 | 12,985 12 |
| Total miscellaneous, | 3,420,548 07 | 1,465,964 53 |
| <i>Under the direction of the War Department.</i> | | |
| Army proper, | 3,641,778 29 | 1,693,274 73 |
| Military academy, | 178,776 05 | 63,605 10 |
| Fortifications, and other works of defence, | 958,277 90 | 404,083 78 |
| Armories, arsenals, and munitions of war, | 738,979 79 | 328,203 94 |
| Harbors, roads, rivers, &c., | 108,482 34 | 104,898 66 |
| Surveys, | 37,708 32 | 21,472 00 |
| Light-houses and marine hospitals, | 14,804 13 | 4,667 04 |
| Pensions, | 1,445,212 78 | 836,277 36 |
| Indian Department, | 1,097,006 65 | 444,585 30 |

| | For 1842. | Six mos. of 1843. |
|--|---------------|-------------------|
| Claims of the State of Virginia,..... | \$16,915 53 | \$6,572 50 |
| Arming and equipping the militia,..... | 211,811 10 | 84,540 75 |
| Payments to militia and volunteers,..... | 420,837 43 | 109,649 34 |
| Meteorological observations at military posts, | 1,000 00 | |
| Relief of sundry individuals,..... | 52,917 66 | 56,753 79 |
| Total under direction of the War Dep't, .. | 8,924,507 97 | 4,158,364 31 |
| <i>Under the Direction of the Navy Department.</i> | | |
| Pay and subsistence, including medicines, &c., | 4,048,441 52 | 2,079,546 42 |
| Increase, repairs, armament and equipment, .. | 3,114,473 10 | 916,172 35 |
| Contingent expenses,..... | 485,166 04 | 339,505 63 |
| Navy yards,..... | 235,328 29 | 67,055 60 |
| Navy hospitals and asylum,..... | 24,182 27 | 13,245 59 |
| Magazines,..... | 619 13 | 306 00 |
| Survey of the coast from Apalachicola bay to the mouth of the Mississippi,..... | 10,925 28 | 3,923 53 |
| Charter of steamers for the survey of Nan- tucket shoal,..... | 4,345 39 | |
| Arranging, preserving, &c., collections made by the exploring expedition,..... | 15,100 00 | 2,000 00 |
| Erecting the statue of Washington,..... | 4,000 00 | |
| Suppression of the slave trade,..... | 2,584 57 | 2,000 00 |
| Relief of sundry individuals,..... | 1,998 79 | 1,324 76 |
| Marine corps,..... | 377,829 32 | 203,077 79 |
| Pensions to invalids, widows, &c.,..... | | 21,449 00 |
| Survey of the harbor of Memphis, Tenn.,.... | | 111 12 |
| Building depot of charts,..... | | 3,000 00 |
| Use of Babbitt's anti-attrition metal,..... | | 20,000 00 |
| Total under direction of the Navy Dep't, | 8,324,993 70 | 3,672,717 79 |
| <i>Public Debt.</i> | | |
| Paying the old public debt,..... | 5,165 25 | 5,224 32 |
| Interest on the loans of 1841, 1842, and 1843, | 405,894 07 | 386,187 88 |
| Redemption of Treasury notes,..... | 7,704,674 84 | 332,788 32 |
| Interest on Treasury notes,..... | 362,134 78 | 137,406 95 |
| Total public debt,..... | 8,477,868 94 | 861,607 47 |
| Total expenditures,..... | 32,398,906 54 | 11,559,998 30 |

2. *Statement of the Debt of the United States, December 1, 1843.*

| | |
|--|-----------------------|
| 1. Of the (old) funded debt, being unclaimed principal and interest, returned from the late loan offices, | \$208,009 34 |
| 2. Outstanding certificates, and interest to 31st December, 1798, of the (old) unfunded debt, payable on presentation, | 24,214 29 |
| 3. Treasury notes issued during the late war, payable on presentation, | 4,317 44 |
| 4. Certificates of Mississippi stock, payable on presentation, | 4,320 09 |
| 5. Debts of the corporate cities of the District of Columbia, assumed by the United States, viz: | |
| Of the city of Washington, | \$900,000 00 |
| Alexandria, | \$210,000 00 |
| Georgetown, | 210,000 00 |
| | <u>\$1,320,000 00</u> |

6. Loans,

| | | |
|---|--------------|---------------|
| viz: Under the act of 21st July, 1841, re- deemable 1st January, 1845, | 5,672,976 88 | |
| Under the act of 15th April, 1842, re- deemable 1st January, 1863, | 8,343,586 03 | |
| Under the act of 3d March, 1843, re- deemable 1st July, 1853, | 7,000,000 00 | |
| | | 21,016,562 91 |

7. Outstanding treasury notes :

| | | |
|--|---------------|--------------|
| Of the several issues prior to 31st Au- gust, 1843, | *3,917,725 92 | |
| Of notes issued and paid out under the act of 3d March, 1843, | 247,500 00 | |
| | | 4,165,225 92 |

Total debt, \$26,742,949 99

* This sum includes \$98,300, in the hands of the accounting officers.

3. Revenue and Expenditure from July 1, 1843, to March 1, 1844.

From a subsequent report of the Secretary of the Treasury, made up to February 29, 1844, we gather the following particulars :

| | |
|---|-----------------|
| The balance in the treasury on the 1st of July, 1843, was | \$10,434,507 55 |
| The receipts from that time till 29th Feb'y, 1844, were | |
| From Customs, | \$15,102,688 26 |
| Lands, | 1,337,052 79 |
| Incidentals, | 84,208 62 |
| Loan of 1843, | 70,231 35 |
| Treasury notes, | 1,919,800 00 |
| | 18,513,981 02 |
| | 28,948,488 57 |

The payments for the same period have been

| | |
|--|---------------|
| For civil list, miscellaneous, and for- eign intercourse, | 3,530,065 19 |
| Military, | 6,174,485 13 |
| Naval, | 4,703,956 13 |
| Reimbursing treasury notes, | 9,758,711 49 |
| Interest on treasury notes, | 547,286 67 |
| Interest on public debt, | 647,434 97 |
| | 25,361,048 93 |

Balance in the treasury, 1st March, 1844, 3,587,439 64

From these data it would appear, that the amount of the national debt, including treasury notes as a part of said debt, has been reduced \$7,778,680 14, between the 1st July, 1843, and the 29th February, 1844. Thus—

| | | |
|--|----------------|----------------|
| Amount of treasury notes redeemed, | | \$9,758,711 49 |
| Amount received for treasury notes, | \$1,919,800 00 | |
| Receipts for loans for 1843, | 70,231 35 | |
| | | 1,980,031 35 |
| Showing a reduction of indebtedness of | | 7,778,680 14 |

4. *Statement of the Receipts into the National Treasury, from Customs, Internal Revenue and Direct Taxes, and Sales of Public Lands, fractions of a dollar being excluded.*

| Years. | Customs. | Internal and direct taxes. | Sales of lands and miscellaneous. | Aggregate of Receipts | |
|---------------|-------------|----------------------------|-----------------------------------|-----------------------|-------------------------------|
| | | | | In each year. | In each period of four years. |
| 1799-91 | \$4,399,473 | | | \$4,399,473 | |
| 1792 | 3,443,971 | \$208,943 | | 3,652,014 | \$8,051,487 |
| 1793 | 4,255,306 | 337,706 | | 4,593,012 | |
| 1794 | 4,801,065 | 274,090 | | 5,075,155 | |
| 1795 | 5,568,461 | 337,755 | | 5,926,216 | |
| 1796 | 6,567,968 | 475,290 | \$4,836 | 7,048,114 | 22,612,497 |
| 1797 | 7,540,650 | 575,491 | 63,541 | 8,208,682 | |
| 1798 | 7,106,062 | 644,358 | 11,963 | 7,762,383 | |
| 1799 | 6,610,449 | 779,136 | | 7,389,585 | |
| 1800 | 9,060,933 | 1,543,620 | 444 | 10,604,997 | 33,965,647 |
| 1801 | 10,750,779 | 1,582,377 | 167,726 | 12,500,882 | |
| 1802 | 12,438,236 | 828,464 | 188,626 | 13,456,326 | |
| 1803 | 10,479,418 | 287,059 | 165,676 | 10,932,153 | |
| 1804 | 11,066,565 | 101,139 | 487,527 | 11,654,231 | 48,575,694 |
| 1805 | 12,936,467 | 43,631 | 540,194 | 13,520,312 | |
| 1806 | 14,667,698 | 75,865 | 765,246 | 15,508,809 | |
| 1807 | 15,945,522 | 47,794 | 466,163 | 16,359,469 | |
| 1808 | 16,363,550 | 27,370 | 647,939 | 17,038,859 | 62,427,449 |
| 1809 | 7,298,021 | 11,562 | 442,252 | 7,749,835 | |
| 1810 | 8,683,309 | 19,879 | 696,549 | 9,299,737 | |
| 1811 | 13,313,223 | 9,962 | 1,040,238 | 14,363,423 | |
| 1812 | 8,956,778 | 5,762 | 710,428 | 9,674,968 | 41,087,963 |
| 1813 | 13,224,623 | 8,561 | 635,655 | 14,068,839 | |
| 1814 | 6,996,772 | 3,682,462 | 1,135,971 | 11,017,225 | |
| 1815 | 7,282,942 | 6,840,733 | 1,287,959 | 15,411,634 | |
| 1816 | 36,306,875 | 9,378,344 | 1,717,985 | 47,403,204 | 67,900,902 |
| 1817 | 26,263,348 | 4,512,288 | 1,991,226 | 32,766,862 | |
| 1818 | 17,176,365 | 1,219,613 | 2,606,565 | 21,002,563 | |
| 1819 | 20,263,609 | 313,244 | 3,274,423 | 23,851,276 | |
| 1820 | 15,005,612 | 137,547 | 1,635,872 | 16,779,031 | 94,440,032 |
| 1821 | 13,004,447 | 96,377 | 1,212,066 | 14,315,790 | |
| 1822 | 17,589,762 | 66,617 | 1,803,562 | 19,459,961 | |
| 1823 | 19,068,433 | 44,580 | 916,523 | 20,049,536 | |
| 1824 | 17,878,326 | 40,865 | 964,418 | 18,903,609 | 72,750,806 |
| 1825 | 26,096,714 | 26,102 | 1,216,090 | 27,342,906 | |
| 1826 | 23,241,332 | 26,228 | 1,393,785 | 24,763,345 | |
| 1827 | 19,712,253 | 22,513 | 1,485,945 | 21,230,641 | |
| 1828 | 23,205,524 | 19,671 | 1,018,309 | 24,243,504 | 91,580,396 |
| 1829 | 22,661,066 | 25,638 | 1,517,175 | 24,224,979 | |
| 1830 | 21,922,391 | 29,141 | 2,329,356 | 24,280,888 | |
| 1831 | 24,224,442 | 17,440 | 3,210,615 | 27,462,697 | |
| 1832 | 28,465,237 | 16,422 | 2,623,361 | 31,104,040 | 107,065,604 |
| 1833 | 29,032,509 | 3,153 | 3,967,682 | 33,003,344 | |
| 1834 | 16,214,957 | 4,216 | 4,657,661 | 21,076,774 | |
| 1835 | 19,391,311 | 14,723 | 4,757,601 | 24,163,635 | |
| 1836 | 23,409,940 | 1,099 | 4,877,160 | 28,288,219 | 136,531,972 |
| 1837 | 11,165,970 | | 6,863,656 | 18,029,626 | |
| 1838 | 16,155,455 | | 3,214,184 | 19,369,639 | |
| 1839 | 23,136,397 | | 7,261,119 | 30,397,515 | |
| 1840 | 13,496,834 | | 3,494,356 | 16,991,191 | 84,767,672 |
| 1841 | 14,461,998 | | 1,470,295 | 15,932,293 | |
| 1842 | 18,176,721 | | 1,434,678 | 19,611,599 | |
| 9 mos. of '43 | 13,179,116 | | 1,426,029 | 14,605,145 | 50,169,037 |

5. *Statement of the Expenditures of the United States, exclusive of payments on account of the Public Debt, and from Trust Funds, fractions excluded.*

| Years. | Civil list, foreign intercourse, and miscellaneous. | Military establishment. | Naval establishment. | Aggregate of Expenditures | |
|---------|---|-------------------------|----------------------|---------------------------|-------------------------------|
| | | | | In each year. | In each period of four years. |
| 1789-91 | \$1,083,401 | \$835,618 | \$570 | 1,919,589 | |
| 1792 | 654,257 | 1,222,594 | 53 | 1,877,904 | \$3,797,493 |
| 1793 | 472,450 | 1,237,620 | | 1,710,070 | |
| 1794 | 705,598 | 2,733,540 | 61,409 | 3,500,547 | |
| 1795 | 1,367,037 | 2,573,059 | 410,562 | 4,350,658 | |
| 1796 | 772,465 | 1,474,661 | 274,784 | 2,521,930 | 12,028,206 |
| 1797 | 1,246,904 | 1,194,055 | 362,632 | 2,823,591 | |
| 1798 | 1,111,038 | 2,130,537 | 1,381,348 | 4,623,223 | |
| 1799 | 1,039,392 | 2,562,693 | 2,858,062 | 6,459,167 | |
| 1800 | 1,337,613 | 2,625,041 | 3,448,716 | 7,411,370 | 21,338,351 |
| 1801 | 1,114,768 | 1,755,477 | 2,111,424 | 4,981,669 | |
| 1802 | 1,462,929 | 1,366,569 | 915,562 | 3,737,060 | |
| 1803 | 1,842,636 | 944,966 | 1,215,231 | 4,002,825 | |
| 1804 | 2,191,009 | 1,072,017 | 1,169,833 | 4,452,859 | 17,174,433 |
| 1805 | 3,768,568 | 991,136 | 1,597,500 | 6,357,224 | |
| 1806 | 2,991,037 | 1,540,431 | 1,649,641 | 6,061,119 | |
| 1807 | 1,697,897 | 1,564,611 | 1,722,064 | 4,984,573 | |
| 1808 | 1,423,286 | 3,196,965 | 1,584,068 | 6,504,339 | 23,027,244 |
| 1809 | 1,215,804 | 3,771,109 | 2,427,759 | 7,414,672 | |
| 1810 | 1,101,145 | 2,555,663 | 1,654,244 | 5,311,062 | |
| 1811 | 1,367,291 | 2,259,747 | 1,965,566 | 5,592,604 | |
| 1812 | 1,663,068 | 12,187,046 | 3,969,365 | 17,829,499 | 36,147,657 |
| 1813 | 1,729,435 | 19,906,362 | 6,446,600 | 28,082,397 | |
| 1814 | 2,206,020 | 20,606,366 | 7,311,291 | 30,127,686 | |
| 1815 | 2,896,871 | 15,394,700 | 8,660,000 | 26,953,571 | |
| 1816 | 2,969,742 | 16,475,412 | 3,908,278 | 23,373,432 | 106,537,026 |
| 1817 | 3,518,937 | 8,621,075 | 3,314,596 | 15,454,610 | |
| 1818 | 3,835,839 | 7,019,140 | 2,953,695 | 13,808,674 | |
| 1819 | 3,037,212 | 9,365,421 | 8,847,640 | 16,200,273 | |
| 1820 | 2,592,022 | 6,154,518 | 4,367,990 | 13,134,530 | 56,698,087 |
| 1821 | 2,223,122 | 5,181,114 | 3,319,243 | 10,723,479 | |
| 1822 | 1,967,996 | 5,635,187 | 2,224,459 | 9,827,642 | |
| 1823 | 2,022,094 | 5,256,295 | 2,503,766 | 9,784,155 | |
| 1824 | 7,156,308 | 5,270,255 | 2,904,582 | 15,330,145 | 45,665,621 |
| 1825 | 2,748,544 | 5,692,831 | 3,049,084 | 11,490,459 | |
| 1826 | 2,600,178 | 6,243,236 | 4,216,902 | 13,062,316 | |
| 1827 | 2,314,777 | 5,675,742 | 4,263,878 | 12,254,397 | |
| 1828 | 2,886,052 | 5,701,203 | 3,918,786 | 12,506,041 | 49,318,919 |
| 1829 | 3,092,214 | 6,250,530 | 3,308,745 | 12,651,489 | |
| 1830 | 3,225,416 | 6,752,669 | 3,239,429 | 13,220,534 | |
| 1831 | 3,064,346 | 6,943,239 | 3,856,183 | 13,863,768 | |
| 1832 | 4,574,841 | 7,982,577 | 3,956,370 | 16,514,088 | 56,249,879 |
| 1833 | 5,051,789 | 13,096,152 | 3,901,357 | 22,049,298 | |
| 1834 | 4,369,779 | 10,064,428 | 3,966,260 | 18,420,467 | |
| 1835 | 3,720,167 | 9,420,313 | 3,694,969 | 17,006,419 | |
| 1836 | 5,386,371 | 18,466,110 | 5,800,763 | 29,655,244 | 67,130,426 |
| 1837 | 5,524,253 | 19,417,274 | 6,852,060 | 31,793,587 | |
| 1838 | 5,666,703 | 19,936,312 | 5,975,771 | 31,578,786 | |
| 1839 | 4,994,562 | 14,266,961 | 6,225,008 | 25,486,547 | |
| 1840 | 5,561,878 | 11,621,438 | 6,124,456 | 23,327,772 | 112,188,691 |
| 1841* | 943,527 | 2,122,061 | 794,262 | 3,819,850 | |
| 1842† | 6,215,946 | 13,903,596 | 6,946,503 | 26,266,347 | |
| 1843‡ | 6,865,452 | 8,248,918 | 7,963,673 | 23,078,047 | 53,264,244 |

* From January 1, to March 3, 1841.

† From March 4, 1841, to March 4, 1842.

‡ From March 4, 1842, to March 4, 1843.

XI. TITLES AND ABSTRACTS OF THE PUBLIC LAWS,

PASSED AT THE FIRST SESSION OF THE 28TH CONGRESS.

Abstract of the Appropriation Bills.

| <i>Civil and Diplomatic Expenses.</i> | For the year ending June 30, 1845. |
|--|------------------------------------|
| Congress—pay of members, | \$351,600 00 |
| do. incidental expenses, | 172,610 50 |
| President of the United States, | 25,000 00 |
| Repairs of Capitol, President's House, &c., | 19,097 25 |
| Department of State, | 48,200 00 |
| Treasury Department—pay of officers, | 317,400 00 |
| do. do. incidental expenses, | 45,980 00 |
| War Department—pay of officers, | 98,200 00 |
| do. do. incidental expenses, | 23,705 00 |
| Navy department, | 75,251 50 |
| Patent Office, | 4,300 00 |
| Post-Office Department, | 172,270 00 |
| Surveyors and their clerks, | 69,020 00 |
| United States Mint and Branches, | 134,020 00 |
| Governments of the Territories, | 88,847 25 |
| Judiciary, | 531,419 67 |
| Miscellaneous, | 288,524 33 |
| Light-House Establishment, | 397,159 89 |
| Surveys of Public Lands, | 206,510 00 |
| U. S. Bank for Custom House at Philadelphia, | 225,000 00 |
| Intercourse with Foreign Nations, | 358,275 74 |
| For offices created by act of Aug. 26, 1842, | 50,882 50 |
| Deficiencies in appropriations for year ending June 30, 1844, | 211,270 82 |
| | \$3,914,544 45 |
| <i>Army Appropriation Bill,</i> | 3,372,213 10 |
| <i>Navy Appropriation Bill,</i> | 5,712,914 33 |
| Indian Department and Indian Treaties, | 971,330 11 |
| Pensions, Acts Nos. 12 and 35, | 1,048,050 00 |
| Post-Office Department, | 4,530,000 00 |
| Military Academy, | 116,845 50 |
| Deficiency in former appropriation for seamen, | 40,500 00 |
| Improvement of certain harbors and rivers, | 655,000 00 |
| Building and repairing fortifications, | 537,745 00 |
| Missouri horses lost in the Florida war, | 34,500 00 |
| Sales of condemned naval stores for naval service, | 116,922 79 |
| Repairing the Court House in Alexandria, | 550 00 |
| Navy Yard and Depot at Memphis in Tennessee, | 100,000 00 |
| To test the submarine telescope, and mark the boundary of Mo., | 6,000 00 |

| | |
|---|------------------------|
| Improvements on west shore of Lake Mich., (Nos. 37, 38,) | \$25,000 00 |
| Deficiency in Naval appropriations for 1844, | 532,000 62 |
| Improvements in Iowa and Florida, and Hospital at Key West, (Nos. 43, 44, 45,) | 64,500 00 |
| Insane persons in the District of Columbia, | 4,000 00 |
| Private Bills, in which sums are specified, | 55,657 36 |
| Total, | <u>\$21,838,273 26</u> |

No. 1. *An Act to supply a deficiency in the appropriation for the fiscal year ending June 30, 1844, for the relief and protection of American Seamen.* See abstract on page 144. Jan. 22, 1844.

No. 2. *An Act to authorize the President of the United States to direct transfers of appropriations in the Naval service, under certain circumstances.* From unexpended appropriations for the naval service, \$200,000 may be transferred to the appropriation for the increase, repairs, armament, &c., of the navy; provided, that balances be not taken from the appropriations for navy yards, nor any transfer be made which will afterwards require another appropriation to supply the deficiency. Feb. 23, 1844.

No. 3. *An Act changing the time of holding the Courts at Clarksburg and at Wheeling, in the Western District of Virginia, and the Circuit Court of the United States for the District of Arkansas.* See pp. 105, 108. March 4, 1844.

No. 4. *An Act to repeal the Act entitled "An Act to amend the Act of March 10, 1838, entitled 'An Act to change the time of holding the Circuit and District Courts in the District of Ohio.'"* See pp. 105, 109. March 4, 1844.

No. 5. *An Act to amend the Act entitled "An Act to establish branches of the Mint of the United States."* The oath required may be taken before the judge of any court of record in the State where the branch is situated. April 2, 1844.

No. 6. *An Act directing the disposition of certain unclaimed goods, wares, or merchandise, seized for being illegally imported into the United States.* The collector shall make a list in duplicate of goods that are seized, describing them, and shall cause them to be appraised by two sworn appraisers, who shall receive \$1.50 a day each. If the value appraised be \$100 or less, the collector shall advertise the goods for three weeks, requiring the owners to appear and claim them within ninety days. The claimants may give a bond to the United States for \$250, with two sureties, providing that, in case of condemnation, they will pay costs and expenses, and the bond shall be given to the District Attorney, who shall proceed thereon. If no claim be made, or no bond given, within the time specified, the collector shall give twenty days notice of sale, and at the end of that time shall sell the goods, and deposit the proceeds to the credit of the Treasury. Within one year after the sale, the claimant may apply for a remission of forfeiture, if he can show that he was in such circumstances as not to know of the seizure, and that the forfeiture was made without

negligence on his part; and the Secretary of the Treasury, upon satisfactory proof, may grant this application, and restore the proceeds of the sale. If no such application be made within a year, the proceeds shall be distributed according to law. April 2, 1844.

No. 7. *An Act requiring one of the Judges of the Circuit Court for the District of Columbia, hereafter to reside in Alexandria.* When a vacancy shall occur in this Court, the Judge to be appointed shall reside in Alexandria, and afterwards one shall always reside there. The Judges may exchange residences, if they see fit. April 4, 1844.

No. 8. *An Act to repeal so much of the Act approved Aug. 23, 1842, as requires the second regiment of dragoons to be converted into a regiment of riflemen, after March 4, 1843.* The riflemen are to be remounted, and called the second regiment of dragoons. April 4, 1844.

No. 9. *An Act to change the time of holding the Spring term of the District Court of the United States for the Eastern District of Virginia, and of the Circuit Court of Alabama.* See pp. 105, 108. April 12, 1844.

No. 10. *An Act making appropriations for the support of the Military Academy for the fiscal year ending, June 30th, 1845.* See abstract on page 144. April 4, 1844.

No. 11. *An Act making an appropriation of certain moneys in the Treasury for the naval service.* See abstract, (sales of condemned naval stores,) page 144. April 22, 1844.

No. 12. Appropriations for pensions. See abstract on page 144. April 30, 1844.

No. 13. *An Act giving the assent of Congress to the holding of an extra session of the Legislative Assembly of the Territory of Iowa.* An extra session may be held in June, 1844, but the expenses of it shall not be paid by the United States. April 30, 1844.

No. 14. *An Act for the relief of citizens of towns upon the lands of the United States, under certain circumstances.* When any part of the public lands has been settled as a town site, and therefore not subject to entry under the pre-emption laws, the corporate authorities thereof, or the county Judges of its county, may enter at the *minimum* price the land as settled in trust for the benefit of the occupants thereof, the execution of which trust, as to the disposal of the lots, &c., shall be regulated by the legislative authority of the State or Territory wherein it is situated; but the entry must be made before the public sale of the land, and shall include only such land as is actually occupied, and be made according to the act of April 24, 1820, and shall not exceed 320 acres. The authorities of the town of Weston, in the State of Missouri, shall be allowed a year from the passage of this act to enter their lands. May 23, 1844.

No. 15. *An Act to authorize the transfer of the names of pensioners from the agencies in the State of Kentucky to the agency in Cincinnati, in the State of*

Ohio. Such transfers may be made on the application of the pensioners. May 23, 1844.

No. 16. *An Act relating to the Port of entry in the District of Passamaquoddy, in the State of Maine.* The port constituted under the act of March 3, 1803, shall also be a port of entry for vessels arriving from the Cape of Good Hope, and from places beyond. May 31, 1844.

No. 17. *An Act to amend the Judiciary Act passed September 24, 1789.* Final judgments in any circuit court in any civil action brought by the United States, for the enforcement of the revenue laws, may be reexamined in the U. S. Supreme Court, upon writ of error, as in other cases, without regard to the sum in controversy, at the instance of either party. May 31, 1844.

No. 18. Appropriations for fortifications. See abstract on page 144.

No. 19. *An Act directing a disposition of the maps and charts of the survey of the coast.* The Secretary of the Treasury may dispose of them at such prices as he shall see fit. Copies of each sheet, not exceeding 300, may be given to such foreign governments, departments of our own governments, and literary and scientific associations, as he shall direct. June 3, 1844.

No. 20. *An Act to alter the places of holding the District Court of the United States for the District of New Jersey.* See page 108. June 4, 1844.

No. 21. *An Act relating to bonds to be given by Custom House Officers.* The bonds required must be given before they are qualified to enter on the performance of their duties. June 4, 1844.

No. 22. Appropriations for the improvement of harbors and rivers. See abstract on page 144. June 11, 1844.

No. 23. *An Act to amend an Act entitled "An Act to reorganize the General Land Office."* The office of Solicitor of the Land Office is abolished; the duties formerly required of him shall be performed by the Recorder of the Land Office, or by such other persons as the Land Commissioner shall direct. June 12, 1844.

No. 24. *An Act to establish a port of delivery at the city of Lafayette, in the State of Louisiana.* The city shall be a port of delivery, and a surveyor shall be appointed there; vessels bound to it shall first make entry at New Orleans, and then may unlade at Lafayette, according to the directions of law and of the Secretary of the Treasury. Vessels about to depart from Lafayette, shall clear out with their cargoes at the customhouse in New Orleans, and depart as from New Orleans. Goods shall be entitled to drawback in the same way as if exported from New Orleans. June 12, 1844.

No. 25. *An Act relating to the unloading of foreign merchandise on the right bank of the river Mississippi, opposite New Orleans.* Foreign salt may be unladen at any point on the right bank, between the upper and lower limits of the municipalities of New Orleans. June 12, 1844.

No. 26. *An Act for repairing the roof of the Court House in Alexandria.* \$550, and the proceeds of the sale of the zinc with which it is now covered, are appropriated for covering the roof with tin. June 15, 1844.

No. 27. *An Act granting a section of land for the improvement of Grant river, at the town of Potosi, in Wisconsin Territory.* Section 34, in township 3 North, in range 3 West, of the fourth principal meridian, is granted for said purpose, the land to be sold under direction of the legislature of the Territory, reserving preëmption rights to actual settlers. The Surveyor general of Wisconsin shall appoint three commissioners to estimate the value of the lots without taking into view the improvements on them; and the occupants may secure their lots by paying said assessed value within one year. The compensation of the commissioners shall not exceed \$120. June 15, 1844.

No. 28. *An Act relating to certain collection districts, and for other purposes.* Ipswich, Mass., St. Mary's, and Snow Hill, Md., Folly Landing, and East River, Va., and Sunbury, Hardwick, and Brunswick, Ga., are abolished as separate collection districts, and are constituted ports of delivery. They shall be annexed to other districts, as follows: Ipswich to Newburyport, St. Mary's to Annapolis, Snow Hill to Vienna, Folly Landing to Cherry-stone, East River to Yorktown, Sunbury and Hardwick to Savannah, and Brunswick to St. Mary's. The following ports of delivery are discontinued: Chester and Nanjemoy, Md., South Quay, Va., Hertford, Murfreesborough, and Swansborough, N. C. The office of assistant collector to reside at Jersey, N. J., is abolished. The port of entry for the district of Pearl river, Miss., shall be at Shieldsborough instead of Pearlington, which is made a port of delivery. The district of Mississippi shall be hereafter called the district of New Orleans. June 15, 1844.

No. 29. *An Act to establish a Navy Yard and Depot at or adjacent to the city of Memphis, on the Mississippi river, in the State of Tennessee.* \$100,000 are appropriated to purchase the site and erect the buildings; and the President is empowered to purchase the necessary water-rights, and to receive donations of land, water-rights, &c. June 15, 1844.

No. 30. *An Act for the relief of the widows and orphans of the officers, seamen, and marines of the United States schooner Grampus, and for other purposes.* In order to fix the time for the commencement of the pensions, March 20, 1843, shall be deemed the day on which the Grampus was lost, and May 1, 1839, shall be deemed the day on which the Sea Gull was lost. If any of the men shall have left no widow, and there be children under sixteen years of age, the pension to which the widow would have been entitled shall go to the children for a like period of five years. In case, also, of the death or intermarriage of the widow, the pension shall go to the children, and shall cease, if they die before the expiration of the five years. The accounts of James S. Thacher, the purser who was lost in the Grampus, shall be settled, and a credit allowed for whatever sum may

appear to be due from him on the books of the Treasury Department. June 15, 1844.

No. 31. *An Act to repeal an Act entitled "An Act directing the survey of the northern line of the reservation for the half-breeds of the Sac and Fox tribes of Indians, by the treaty of August 1824," approved March 3, 1843.* The act is repealed, and the northern line, as run and marked by Jenifer S. Sprigg, in 1832 and 1833, is approved and established as the correct northern boundary. June 15, 1844.

No. 32. *An Act to authorize the selection of certain school lands in the Territories of Florida, Iowa, and Wisconsin.* Wherever the sixteenth sections may be included in private claims held by good titles, other and equivalent lands, in any land district most adjacent, may be selected in lieu thereof, and shall be entered in the register's office as school lands. June 15, 1844.

No. 33. *An Act granting to the county of Dubuque certain lots of land in the town of Dubuque.* Two lots and a half are thus granted, situated on the corner of Seventh and Locust streets, on which the old county jail now stands. June 15, 1844.

No. 34. *An Act to confirm to the city of Fernandina, in Florida, certain lots reserved for public use by the Spanish Government.* Lots 5 and 7, of block 2, are thus confirmed and relinquished for such uses as were designed in the original plan of said city. June 15, 1844.

No. 35. Appropriations for (widows') pensions. See abstract on page 144. June 15, 1844.

No. 36. *An Act to test the utility of the submarine telescope.* The Secretary of the Navy shall cause proper experiments to be made, the expense not to exceed \$2,000. June 15, 1844.

No. 37. *An Act making appropriations for certain improvements on the western shore of Lake Michigan.* \$12,500 appropriated, to construct a harbor at Southport, in Wisconsin. June 15, 1844.

No. 38. *An Act making appropriations to aid in completing the harbor at Racine, on the western shore of Lake Michigan.* \$12,500 appropriated to aid in completing the harbor. June 15, 1844.

No. 39. Post-Office Department appropriation bill. See abstract on page 144. June 15, 1844.

No. 40. *An Act transferring the execution of a certain act from the Secretary of the Treasury to the Secretary of War.* The act for transferring the names of pensioners, approved May 23, 1844, is thus transferred. June 15, 1844.

No. 41. Appropriations for certain (naval) objects of expenditure, — chiefly for arrearages and deficiencies. See abstract on page 145. June 15, 1844.

No. 42. *An Act to establish certain post roads in the Territory of Florida.* Seven new roads established. June 15, 1844.

No. 43. *An Act making appropriations for certain improvements in the Territory of Iowa.* See abstract on page 145. June 15, 1844.

No. 44. *An Act making appropriations for certain improvements in the Territory of Florida.* See abstract on page 145. June 15, 1844.

No. 45. *An Act to provide for the erection of a marine hospital at Key West, in the Territory of Florida.* \$25,000 appropriated. June 15, 1844.

No. 46. *An Act to authorize the Legislatures of the several Territories to regulate the apportionment of representation, and for other purposes.* They may apportion the representation in the two branches, from time to time, as they see proper; but not so as to increase the number in the two bodies. Justices of the peace and all general officers of the militia, in the Territories, shall be chosen by the people in such manner as the Legislatures may direct. June 15, 1844.

No. 47. *An Act to authorize the issuing of patents for certain lands in the St. Augustine land district, in Florida, the sales of which were not regularly reported.* Individuals who applied to John C. Cleland, while acting as receiver at St. Augustine, for the entry of lands, and had made payment therefor, while he neglected to make the usual returns thereof, to the General Land Office, shall receive patents for such lands, if they have not been sold; in which case, the money paid shall be applied to the entering of any other land in the district. But this act shall apply only to those cases in which application has already been made to the General Land Office. June 15, 1844.

No. 48. *An Act to amend an Act entitled "An Act to provide for the armed occupation and settlement of the unsettled part of the peninsula of Florida."* When the location was made on lands afterwards discovered to be liable to overflow, the location may be changed to any other vacant quarter section in the district, if application for change was made before August 4, 1843. When settlements were made on lands not previously surveyed, the settler may, after survey, locate his quarter section in any legal subdivisions of contiguous sections, so as to make up 160 acres, and include his improvements. Settlers under said act may erect their buildings on other than the quarter section described in their permit, if they enter this other land, and pay for it, if in market; or if otherwise, if they enter it within three months after it is offered at public sale: *provided* also, that the condition of cultivation be complied with. If the title of the United States to the land, or to any part of it not less than 40 acres, be defective, an equally large tract may be located elsewhere upon vacant surveyed lands. After the settler has complied with all the requirements of the act to which this is an amendment, he may perfect his title to the quarter section by paying \$1.25 per acre for it. June 15, 1844.

No. 49. *An Act making appropriations for the support of insane persons in the District of Columbia, and for other purposes.* \$400,000 appropriated for this purpose, the money paid for each person not to exceed four dollars a

week. The marshal of the District may maintain at Baltimore, or at some other suitable lunatic asylum, all lunatic paupers now chargeable upon the District of Columbia, and pay the expenses of their removal and maintenance in such asylum. The insane hospital, with the adjoining grounds, is granted to the Medical Faculty of Columbia College, for scientific purposes, and for an infirmary for medical instruction; they giving security to keep the building in repair, and to return it in good order to the government when required. June 15, 1844.

No. 50. *An Act making appropriation for the payment of horses lost by the Missouri volunteers in the Florida war.* \$34,500 appropriated, the value of the horses to be ascertained according to the acts for preventing Indian hostilities, approved March 3, 1839, and for appropriations for the support of the army, approved March 3, 1839. The act to provide for the payment of horses, approved Jan. 18, 1837, is continued in force for a farther period of two years. June 15, 1844.

No. 51. *An Act to confirm certain entries of land in the St. Augustine land district, in the Territory of Florida, made under the preemption law of June 22, 1838.* Patents shall be issued in all such cases, in spite of any informality in the proof, if the settlers were driven from their homes by Indian hostilities, and thus prevented from making out the proof. June 15, 1844.

No. 52. *An Act to provide for the adjustment of land claims within the States of Missouri, Arkansas, and Louisiana, and in those parts of the States of Mississippi and Alabama, south of the 31st degree of North latitude, and between the Mississippi and Perdido rivers.* So much of the expired act of May 26, 1824, as related to the State of Missouri, is hereby revived and reenacted for that State, and for the other States above mentioned, the District courts and its judges having the same jurisdiction in each of these States as was given by that act to the Court and Judge of Missouri. June 17, 1844.

No. 53. *An Act concerning the Supreme Court of the United States.* The sessions of this Court shall commence in future on the first Monday of December. No Justice shall be obliged to attend more than one term of the Circuit Court in any district within one year, or unless he thinks the public interest requires it; and at such term, appeals, and writs of error from the District Court, questions of law reserved by the District Judge, and cases of peculiar interest and difficulty, shall have the precedence in the arrangement of business. June 17, 1844.

No. 54. *An Act respecting the northern boundary of the State of Missouri.* Three commissioners shall be appointed, one by the Governor of Iowa, one by Missouri, and a third, not a citizen either of Iowa or Missouri, appointed by these two, who shall ascertain and mark out the boundary line. The commissioners may appoint a surveyor, and the necessary assistants to aid them; the compensation of the commissioners and surveyor shall be eight dollars a day; and of the assistants, not more than

two dollars a day. The report of any two of the commissioners shall be final. This act shall not go into force till the Missouri legislature assent to it. \$4,000 are appropriated to carry this act into effect. June 17, 1844.

No. 55. *An Act to extend the charters of the District banks.* Suits at law now pending against the banks whose charters expire July 4, 1844, shall not be estopped by the expiration of the charter, and all goods which would have become the property of the banks, shall enure to their trustees, assignees, or receivers. Said trustees may institute all necessary suits at law, first giving security for the costs. June 17, 1844.

No. 56. *An Act to enable the War Department to apply certain balances of appropriation, and for other purposes.* Unexpended balances of appropriations, under the acts of April 29, 1836, June 12, 1838, and March 3, 1839, even if they have been carried to the surplus fund, are re-appropriated, to settle arrearages for the suppression of Indian hostilities, so far as they may be necessary. June 17, 1844.

No. 57. *An Act to amend the Act entitled "An Act to incorporate the Alexandria Canal Company," approved May 26, 1830.* Any person doing wilful injury to the canal, shall be fined not less than \$5, nor more than \$50, to be recovered with costs before any justice of the peace of the District of Columbia, and be subject also to a suit for damages. No person not employed in navigating the canal, or in the service of the company, shall walk, or drive upon their aqueduct over the Potomac, under a fine of not less than \$1, nor more than \$5. The president and directors may make by-laws for the trade and travel upon the canal, not repugnant to any law of the United States; and any person wilfully offending against any such by-law, after ten days' public notice of it has been given, shall forfeit \$5 to the company. They may prescribe the form, dimensions, and equipments of any boats or floats used on the canal, and if the captain or owner refuse to comply with their regulations, they may order the same to be broken up and removed from the canal. They may charge the customary rates of dockage and wharfage on any pier they may erect in the Potomac, in connection with their canal, not interfering with the corporate rights of Alexandria. June 17, 1844.

No. 58. *An Act supplementary to an Act entitled "An Act to regulate arrests on mesne process in the District of Columbia," approved Aug. 1, 1842.* No person shall be held to bail, if the debt, exclusive of interest and cost, be less than \$50, and in cases where he may be held to bail under the act to which this is a supplement. But if the plaintiff, after obtaining judgment, shall make oath that the defendant has conveyed away his property, or is about to move it out of the District, with intent to hinder payment of his debts, the clerk of the county court may issue a *capias ad satisfaciendum*, and on the defendant's arrest under it, he may be brought by *habeas corpus* before the county court, or one of its justices, to whom

the plaintiff must show cause why the defendant should not be released; either party may then demand a trial by jury, and if they find for the plaintiff, the defendant may be remanded to prison. But females shall not be kept in custody, nor non-residents for debts contracted out of the District. Processes already in the hands of the marshal shall be executed. June 17, 1844.

No. 59. *An Act concerning conveyances or devises of places of public worship in the District of Columbia.* Land conveyed to trustees for the use of a congregation as a place for public worship, shall be held by the trustees for the purpose of the trust, and not otherwise. If any such conveyance or devise has been or shall be made, it shall not be voided from the want of trustees to hold it, but the Circuit Court of the District shall appoint trustees, either originally, when there are none, or to fill vacancies from death, refusal, &c., and the legal title shall be exclusively vested in the whole number of trustees. A majority of the trustees may sue and be sued, without abatement by the death of any, or the substitution of others. They shall not hold in this way a tract of more than 50 acres in the county, or 3 acres in any incorporated town; nor for any other purpose than public worship, religious or other instruction, burial-ground, or residence of their minister. June 17, 1844.

No. 60. *An Act to continue the pensions of certain widows.* The act of March 3, 1843, granting pensions to certain widows, is extended for a further term of four years. Widows admitted by special acts to the benefit of the pension act of July 7, 1838, or of the act hereby extended, shall be entitled to the benefit of this act.

No. 61. *An Act supplementary to the Act entitled "An Act to regulate trade and intercourse with the Indian tribes, and to preserve peace on the frontiers," passed June 30, 1834.* The U. S. Courts in the District of Arkansas shall have the same jurisdiction over crimes committed in the Indian country, as they had before the Territory was changed into the State of Arkansas; and the Indian country is annexed to the State of Arkansas, for the sole purpose of carrying this Act into effect. June 17, 1844.

No. 62. *An Act explanatory of the treaty made with the Chippewa Indians at Saginaw, Jan. 23, 1838.* The first and second articles of this treaty shall be so construed, that, after Sept. 1, 1843, the *minimum* price of the lands ceded by it shall be \$2.50 an acre. June 17, 1844.

No. 63. Civil and Diplomatic appropriation bill. See abstract on page 144. June 17, 1844.

No. 64. Army appropriation bill. See abstract on page 144. June 17, 1844.

No. 65. Navy appropriation bill. See abstract on page 144. June 17, 1844.

No. 66. Indian Department appropriation bill. See abstract on page 144. June 17, 1844.

XII. MISTAKES IN THE CENSUS OF 1840.

THE last three volumes of the American Almanac contain copious abstracts of the information collected in the course of taking the sixth census. It was deemed proper to insert them, as the document was of high official authority, containing information that had been collected with great labor and expense, and which, if it had been correct, or even a tolerable approximation to the truth, would have been of vast importance. The returns showed the results of an attempt, made under the patronage and direction of the General Government, to give a complete statistical survey of the United States. As such, great reliance was placed upon them, and arguments and deductions have been drawn from them in support of legislative and diplomatic proceedings of great moment. It is not too much to say, that this confidence was wholly misplaced, and that subsequent examination has shown the returns to be so very inaccurate, that any conclusions founded upon them are entirely unsafe. In respect to the mere enumeration of the inhabitants, perhaps, they may be trusted; though, even in this respect, in the case of a single county in Maryland, that of Montgomery, a reëxamination ordered by Congress showed an error of 800 in a population of 15,000, or more than *five per cent.*

In publishing the statistics of the census in the American Almanac for 1843, before any of the blunders had been publicly exposed, we stated, that "the information here given can be considered only as an approximation to the truth," that "there were some errors and deficiencies in the plan, and unavoidable mistakes and defects in carrying it into execution." Later scrutiny of the returns has shown the truth of these remarks in a greater degree even than we had anticipated. The scheme for taking the census and collecting the statistics was very unskillfully prepared; questions were propounded to individuals, that they could not, or would not, answer; replies were given at random; culpable negligence was shown by the marshals and their subordinates in committing these answers to paper; and, to crown the whole, the returns were printed by the official printers at Washington in such a manner, that the typographical errors probably outnumbered the mistakes in the original papers. And these erroneous results have been embodied in a great number of publications, have been copied and commented upon in Europe, and have had a sensible influence on the legislation and diplomacy of this country. Blunders committed by high authority, are apt to produce very wide and injurious effects.

The general scheme of the census was faulty, as it involved the hopeless attempt to collect information of immense extent, variety, and minuteness. It was proposed to ascertain "the aggregate value and produce of the mines, agriculture, commerce, and manufactures of the country, and the number of persons employed in them," and thereby to exhibit "a full view of the pursuits, industry, and resources of the several States and

Territories." No European government ever attempted to execute so broad a plan as this, for the obvious reason, that its execution, with an ordinary degree of correctness, is impossible. In our volume for 1843, we remarked, that "all persons are not willing to make a full disclosure of their private concerns, their annual profits and amount of capital invested, especially when an undefined apprehension exists, that the facts thus obtained will be made the basis of future taxation. In certain respects, concealment is impossible, and the returns are probably very accurate. The number of manufactories and machines, of persons employed, and, in many cases, the quantity of annual products, may be ascertained with great correctness. But the valuation of these articles must be quite arbitrary, and the statements of the amount of capital invested deserve little or no credence. In future attempts, it will be well to confine the inquiries to those points, on which individuals are able and willing to give full and precise information."

On the other hand, the plan was a very defective one, as it did not provide for collecting many kinds of information, that are quite accessible, which might be obtained with great accuracy, and which would have been of vast importance. In a country like this, it is very desirable to know the extent and direction of the great streams of immigration. The inhabitants should have been divided into those of native and of foreign origin, specifying in the latter case the countries whence they had emigrated. Other classes might be formed of those who were born in the State where they resided, and those who had removed into it from other parts of the United States. The number of buildings used as places of residence can easily be counted, and they should be divided into those constructed of brick, stone, framed work, and logs. The number of buildings used for purposes of public worship can easily be ascertained, and the religious denominations specified, to which they respectively belong. On these, and a great variety of other topics, precise information can be had, and it would be of great use.

In a former article upon the subject, we stated, that "government might do much for the progress of statistical knowledge, if it would organize and support a Statistical Bureau, connected with one of the Departments at Washington, whose duty it should be, not only to contrive the plan and superintend the business of taking the census every tenth year, but at all periods to collect information relative to the great interests of the country, and to digest and publish it in the most convenient form. The salaries of a Superintendent and a few clerks would be the only expense, and it is quite probable that an equal sum would be saved from the printing of the bulky and confused documents, which would be superseded by the well-arranged, succinct, and far more accurate returns, prepared by men practised in the work, and devoting their whole attention to collecting the various materials. The legislative bodies are continu-

ally making calls upon the several Departments for information upon particular subjects, and the demand is hurriedly answered by throwing together, in a loose form, whatever materials may be at hand, while it is confessed, that more complete and accurate returns might be obtained, and put into a shorter compass and a more convenient shape, if time and labor could be spared for the work. Most European governments have organized statistical offices of the kind here mentioned, and the reports which they publish, from time to time, are very valuable; Congress has since acted upon this suggestion, and established a Statistical Bureau, consisting of a Superintendent and two clerks. If competent persons are appointed to these offices, much good may be effected.

It is not necessary to search far for illustrations of the errors committed in taking the last census. Many are apparent on the very face of the returns. Thus, the number of tons of hemp and flax, raised in one year in Kentucky, probably the largest hemp-growing State in the Union, is stated at 9,992 $\frac{1}{4}$; while the quantity for Virginia, where but little comparatively is raised, is made to be 25,594 $\frac{1}{4}$ tons. The quantity of bituminous coal mined annually in New Hampshire is stated at 29,920 bushels; and for Connecticut, at 38,000 bushels. We never heard, that a bituminous coal-mine was worked in either of these States. The number of slaves in Connecticut is said to be 17; in New Jersey, 674; in Pennsylvania, 64; though in each of these States, slavery has long since ceased to exist. The number of commercial houses engaged in foreign trade, in Boston, is said to be 142; in New Orleans, only 8 are given; in Louisville, Ky., only 1 is put down; while in Richmond, Va., there are said to be 17, and in Troy, N. Y., 44. In Salem, Mass., according to the census, there is not a dollar of capital invested either in foreign trade or commission business; nor is there a lumber-yard or a butcher in the whole city. No inquiry is necessary to show the falsity of these statements.

The "American Statistical Association," established in Boston, Mass., sent a memorial to Congress during the past winter, drawn up by Messrs. William Brigham, Edward Jarvis, and J. W. Thornton, in which, though they "confined their investigations to the reports respecting education and nosology," they exposed an extraordinary mass of errors in the census. We can find room only for a few extracts from this memorial.

"According to the census of 1840, there are in the United States 173 Universities, or Colleges, containing 16,233 students. There is good reason to suppose, that the number of colleges given is almost twice as large as the true number, and that the number of students is exaggerated nearly as much. *Four* colleges, for example, are put down to Maine, which has *two*. *Four* to Massachusetts, which has *three*. *Four* to Connecticut, which has *three*," &c.

"In many of the States, common schools are supported by a public

tax, or by funds provided by the public, for the education of all the children within the respective States. All the children, therefore, who are educated at these schools, are educated, so far as instruction is concerned, 'at the public charge.' In relation to Massachusetts, it is stated, that there are '160,257 scholars in common schools,' and '158,351 at public charge;' and in relation to New Hampshire, where schools are supported in a similar manner, it is stated, that there are '83,632 scholars in common schools,' and only '7,715 at public charge.' The instance of Connecticut might also be adduced, where the munificent provision of the school fund reaches every child in the State between the ages of four and sixteen, and is nearly sufficient to defray the cost of their instruction in the common schools. Yet in Connecticut, according to the census, only 10,912 children are taught at public charge, out of the 65,730 in the common schools."

"The most glaring and remarkable errors are found in the statements respecting nosology, the prevalence of insanity, blindness, deafness, and dumbness among the people of this nation.

"The undersigned have compared these statements with information obtained from other more reliable sources, and have found them widely varying from the truth; and, more than all, they have compared the statements in one part of the census with those in another part, and have found most extraordinary discrepancies. They have also examined the original manuscript copy of the census deposited by the Marshal of the District of Massachusetts in the Clerk's office in Boston, and have compared this with the printed editions of both Blair & Rives and Thomas Allen, and found here, too, a variance of statements.

"Your memorialists are aware, that some of these errors in respect to Massachusetts, and perhaps also in respect to other States, were committed by the Marshals. Mr. William H. Williams, Deputy Marshal, states that there were 133 colored pauper lunatics in the family of Samuel B. Woodward, in the town of Worcester; but on another page he states, that there are no colored persons in said Woodward's family. Mr. Benali Blood, Deputy Marshal, states, on one page, that there were 14 colored pauper lunatics and two colored lunatics who were supported at private charge, in the family of Charles E. Parker, in the town of Pepperell, while on another page he states, that there are no colored persons in the family of said Parker. Mr. William M. Jackson states, on one page, that there are in the family of Jacob Cushman, in the town of Plympton, four pauper colored lunatics and one colored blind person, while on another page he states that there are no colored persons in the family of said Cushman.

"But, on comparing the manuscript copy of the census at Boston with the printed edition of Blair & Rives, the undersigned are convinced that a large portion of the errors were made by the printers, and that hardly any of the errors of the original document are left out. The original document

finds the colored insane in twenty-nine towns, while the printed edition of Blair & Rives places them in thirty-five towns, and each makes them more than tenfold greater than the State returns in regard to the paupers; and one edition has given twenty, and the other twenty-seven, self-supporting lunatics, in towns in which, according to private inquiry, none are to be found. According to the original and manuscript copy of the census, there were in Massachusetts ten deaf and dumb and eight blind colored persons, whereas the printed editions of the same document multiply them into seventeen of the former, and twenty-two of the latter class of unfortunates.

"The printed copy of the census declares that there were, in the towns of Hingham and Scituate, nineteen colored persons who were deaf and dumb, blind or insane. On the other hand, the undersigned are informed, by the overseers of the poor and the assessors, who have cognizance of every pauper and tax-payer in the town, that in the last twelve years no such diseased persons have lived in the town of Scituate; and they have equally certain proof, that none such have lived in Hingham. Moreover, the deputy marshals neither found nor made record of such persons.

"The undersigned have carefully compared the number of colored insane and idiots, and of the deaf and dumb and blind, with the whole number of the colored population, as stated in the printed edition of the census in every city, town, and county of the United States, and have found the extraordinary contradictions and improbabilities that are shown in the following tables." [See next page.]

"The errors of the census are as certain, if not as manifest, in regard to the insanity among the whites, as among the colored people. Wherever your memorialists have been able to compare the census with the results of the investigations of the State Governments, of individuals, or societies, they have found that the national enumeration has fallen far short of the more probable amount.

"According to the census, there were in Massachusetts six hundred and twenty-seven lunatics and idiots supported at public charge; according to the returns of the overseers of the poor, there were eight hundred and twenty-seven of this class of paupers.

"The superintendents of the poor of the State of New York report one thousand and fifty-eight pauper lunatics within that State; the census reports only seven hundred and thirty-nine.

"The Government of New Jersey reports seven hundred and one in that State; the census discovers only four hundred and forty-two.

"The Medical Society of Connecticut discovered twice as many lunatics as the census within that State. A similar discrepancy was found in Eastern Pennsylvania, and also in some counties of Virginia.

"Your memorialists deem it needless to go further into detail in this matter. Suffice it to say, that these are but specimens of the errors

that are to be found in the 'sixth census,' in regard to nosology and education, and they suspect also in regard to other matters therein reported.

"In view of these facts, the undersigned, in behalf of said Association, conceive that such documents ought not to have the sanction of Congress, nor ought they to be regarded as containing true statements relative to the condition of the people and the resources of the United States. They believe it would have been far better to have had no census at all, than such an one as has been published; and they respectfully request your honorable body to take such order thereon, and to adopt such measures for the correction of the same, or, if the same cannot be corrected, of discarding and disowning the same, as the good of the country shall require, and as justice and humanity shall demand."

We have room for the tables for only three of the States.

| MAINE. | | | | | |
|----------------|-------------------------|-----------------|--------------|-------------------------|-----------------|
| Towns. | Total col'd inhabit'ts. | Colored insane. | Towns. | Total col'd inhabit'ts. | Colored insane. |
| Limerick, | 0 | 4 | Industry, | 0 | 3 |
| Lymington, | 1 | 2 | Dresden, | 3 | 6 |
| Scarboro', | 0 | 6 | Hope, | 1 | 2 |
| Poland, | 0 | 2 | Hartland, | 0 | 2 |
| Dixfield, | 0 | 4 | Newfield, | 0 | 5 |
| Calais, | 0 | 1 | | | |
| NEW HAMPSHIRE. | | | | | |
| Coventry, | 0 | 1 | Stratham, | 0 | 1 |
| Haverhill, | 1 | 1 | Northampton, | 0 | 1 |
| Holderness, | 0 | 2 | New Hampton, | 0 | 1 |
| Atkinson, | 0 | 1 | Lyman, | 0 | 1 |
| Bath, | 0 | 1 | Littleton, | 0 | 1 |
| Lisbon, | 0 | 1 | Henniker, | 0 | 1 |
| Compton, | 1 | 1 | | 0 | |
| MASSACHUSETTS. | | | | | |
| Freetown, | 0 | 2 | Georgetown, | 1 | 2 |
| Plympton, | 2 | 4 | Carver, | 1 | 1 |
| Leominster, | 0 | 2 | Northbridge, | 1 | 1 |
| Wilmington, | 0 | 2 | Ashby, | 1 | 1 |
| Sterling, | 0 | 2 | Randolph, | 1 | 1 |
| Danvers, | 0 | 2 | Worcester, | 151* | 133 |
| Hingham, | 2 | 2 | | | |

* 36 of these are under 10 years of age.

XIII. WHALE FISHERY OF THE UNITED STATES.

Imports from the Whale Fishery into the United States, for the year 1843.

| Ports. | Ships & Barks. | | | Tons. | Barrels Sperm. | Barrels Whale. | Pounds Bone. |
|------------------------------|----------------|------------|----|--------|----------------|----------------|--------------|
| | Brigs. | Schooners. | | | | | |
| Nantucket, | 18 | 2 | 4 | 7,161 | 30,480 | 1,545 | 24,000 |
| New Bedford, | 53 | 4 | 0 | 19,097 | 61,557 | 41,199 | 390,631 |
| Fairhaven, | 14 | 0 | 0 | 4,356 | 14,230 | 11,900 | 105,200 |
| Westport, | 4 | 0 | 0 | 754 | 2,400 | 35 | ..... |
| Wareham, | 0 | 2 | 0 | 364 | 1,093 | ..... | ..... |
| Mattapoisett, | 3 | 1 | 0 | 642 | 1,700 | 320 | ..... |
| Sippican, | 2 | 2 | 0 | 709 | 1,220 | 1,540 | 11,600 |
| Edgartown, | 3 | 1 | 0 | 1,255 | 6,460 | 110 | 400 |
| Holmes's Hole, | 1 | 0 | 0 | 338 | 400 | 1,700 | 13,600 |
| Provincetown, | 2 | 5 | 5 | 1,667 | 3,900 | 820 | ..... |
| Boston, | 3 | 3 | 2 | 1,375 | 2,165 | 1,510 | 10,966 |
| Falmouth, | 4 | 0 | 0 | 1,298 | 5,700 | 820 | 7,400 |
| Fall River, | 2 | 1 | 0 | 813 | 780 | 4,015 | 32,000 |
| Plymouth, | 0 | 2 | 2 | 380 | 390 | 55 | 500 |
| Somerset, | 2 | 0 | 0 | 368 | 442 | 387 | 4,330 |
| Salem, | 2 | 1 | 0 | 696 | 920 | 1,800 | 14,400 |
| New London, | 20 | 0 | 0 | 6,766 | 4,250 | 37,750 | 337,400 |
| Stonington, | 7 | 0 | 0 | 1,679 | 2,415 | 12,345 | 81,920 |
| Mystic, | 3 | 0 | 0 | 736 | 360 | 4,560 | 36,680 |
| Sagharbor, | 24 | 1 | 0 | 8,344 | 4,220 | 47,980 | 424,640 |
| Greenport, | 4 | 0 | 0 | 1,225 | 964 | 7,100 | 56,800 |
| New Suffolk, | 1 | 0 | 0 | 274 | 200 | 2,000 | 16,000 |
| Bridgeport, | 1 | 0 | 0 | 359 | 300 | 2,100 | 16,800 |
| Bristol, | 1 | 1 | 0 | 464 | 620 | ..... | ..... |
| Warren, | 11 | 0 | 0 | 3,385 | 7,740 | 9,910 | 116,200 |
| Providence, | 1 | 0 | 0 | 399 | 190 | 2,410 | 36,000 |
| Newport, | 1 | 1 | 0 | 481 | 2,050 | 50 | ..... |
| Bath, (Me.) | 0 | 1 | 0 | 100 | 300 | ..... | ..... |
| New York, | 3 | 0 | 0 | 1,167 | 1,520 | 6,100 | 61,000 |
| Cold Spring, | 2 | 0 | 0 | 629 | 150 | 3,320 | 26,600 |
| Poughkeepsie, | 1 | 0 | 0 | 292 | 350 | 2,500 | 20,000 |
| | 193 | 28 | 13 | 67,593 | 159,456 | 205,861 | 1,845,061 |
| In Merchantmen from whalers, | | | | | 6,278 | | 62,986 |
| | | | | | 165,744 | | 1,908,047 |

Mr. Grinnell, of New Bedford, Mass., a Member of Congress during the last session, in a speech upon the tariff, made the following statements:

"I have prepared, with great care, a table from authentic sources, to show the consumption of domestic and foreign articles by our whaling fleet, now consisting of 650 ships, barks, brigs, and schooners, tonnage 200,000 tons; cost at the time of sailing, \$20,000,000; manned by 17,500

officers and seamen, one half of whom are green hands when the vessels sail. By this table it will be seen, that the annual consumption by this fleet is \$3,845,500; only \$400,000 is of foreign articles. This great source of wealth to the nation is dependent mainly on a home market for its products. The value of the annual import of oil and whalebone in a crude state is \$7,000,000; when manufactured, it probably is increased in value to \$8,000,000, or \$9,000,000. The whole amount of exports of oil, whalebone, and sperm candles, is only \$2,000,000, leaving \$6,000,000 or \$7,000,000 to be consumed in this country.

“ Although this interest is not directly protected by the tariff of 1842, as sperm oil, whale oil, and whalebone are cheaper in this country than any other, yet those interested in it are decidedly in favor of the protective policy. They have found by experience, that, when the manufacturers and mechanics of this country are actively employed, they could sell the products of the fishery at fair prices; when the duties have been low, and almost without discrimination in favor of such articles as are made in this country, that it has been difficult to make sales even at low prices. They are in favor of this policy, notwithstanding that the duties on each whale ship and outfits of 350 tons amount to \$1,700; they find themselves fully compensated by the home market.

“ This fleet of whaling ships is larger than ever pursued the business before. Commercial history furnishes no account of any parallel; our ships now outnumber those of all other nations combined, and the proceeds of its enterprise are in proportion and diffused to every part of our country. The voyages of those engaged in the sperm fishery average three and a half years; they search every sea, and often cruise three and four months with a man at each mast-head on the look-out, without the cheering sight of a whale.”

XIV. COMMERCE.

1. VALUE OF DIFFERENT ARTICLES IMPORTED.

Value of Goods, Wares, and Merchandise, imported into the United States, during the year ending September 30th, 1842.

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|---|-----------|---|--------------|
| FREE OF DUTY. | | | |
| Articles imported for the use of the United States, | \$17,118 | Crude saltpetre, | \$334,625 |
| <i>For Philosophical Societies, &c.</i> | | Boracic acid, | 29,776 |
| Philosophical apparatus, | 7,755 | Soda ash, | 62,216 |
| Books, maps and charts, | 21,153 | Bristles, | 74,395 |
| Statuary, busts, casts, &c. | 666 | Lastings and prunellas, for shoes or buttons, | 71,763 |
| Paintings, drawings, etchings and engravings, | 6,854 | Epaulets and wings, of gold or silver, | 878 |
| Cabinets of coins and gems, | 1 | Linens, bleached and unbl'd, | 10,047 |
| Specimens of botany, | 4,948 | Articles not enumerated, | 3,123,358 |
| Models and inventions of machinery, | 643 | <i>Total,</i> | \$30,627,486 |
| Anatomical preparations, | 1,775 | | |
| Antimony, regulus of | 5,995 | MERCHANDISE PAYING DUTIES AD VALOREM. | |
| Spelter or zinc, | 105,964 | <i>Manufactures of Wool—</i> | |
| Burr stones, unwrought, | 10,634 | Cloths and cassimeres, | 3,995,577 |
| Brimstone and sulphur, | 84,422 | Merino shawls, | 185,298 |
| Bark of the cork tree, | 3,868 | Blankets, not above 75 cents each, | 280,952 |
| Clay, unwrought, | 13,857 | Blankets above 75c. each, | 286,281 |
| Rags of any kind of cloth, | 468,220 | Hosiery, gloves, mitts, and bindings, | 375,297 |
| Undressed furs, | 503,030 | Worsted stuff goods, | 2,366,122 |
| Hides and skins, raw, | 4,067,816 | Other manufactures of | 336,989 |
| Gypsum or plaster of Paris, | 78,513 | Woollen yarn, | 1,053 |
| Barilla, | 75,416 | Worsted yarn, | 216,558 |
| Wood, { dye, | 305,404 | <i>Manufactures of Cotton—</i> | |
| { unmanufactured, | 148,112 | Dyed, printed, or colored, | 6,168,544 |
| Animals, for breed, | 28,289 | White, | 1,265,894 |
| Pewter, old, fit only for remanufacture, | 1,145 | Twist, yarn and thread, | 457,917 |
| Tin, { in pigs and bars, | 282,135 | Hosiery, gloves, mitts, and bindings, | 1,027,621 |
| { in plates and sheets, | 922,309 | Nankeens direct from China, | 53 |
| Brass, { in pigs and bars, | 3,481 | Other manufactures of | 638,486 |
| { old, | 1,202 | <i>Manufactures of Silk from India, China, &c.—</i> | |
| { in pigs and bars, | 621,109 | Piece goods, | 541,506 |
| { in plates, suited to be sheathing of ships, old, fit only to be remanufactured, | 381,197 | Other articles, | 23,413 |
| Copper, { Gold, | 82,195 | <i>Manufactures of Silk, from other places.—</i> | |
| { Silver, | 56,365 | Piece goods, | 8,060,409 |
| Bullion, { Gold, | 39,458 | Hosiery, gloves, mitts, and bindings, | 70,754 |
| { Silver, | 700,929 | Sewing Silk, | 385,743 |
| Specie, { Gold, | 700,929 | Other manufactures of | 333,545 |
| { Silver, | 3,200,264 | Silk and worsted goods, | 1,311,770 |
| Teas from India, China, &c., | 4,527,106 | Camlets of goats' hair or camels' hair, | 2,122 |
| Coffee, | 9,931,177 | Lace, silk, silk veils, shawls, shades, &c., | 19,926 |
| Wool, not exceeding 8 cents per pound, | 685,649 | Thread and cotton, | 657,982 |
| Cocoa, | 28,576 | <i>Manufactures of Flax—</i> | |
| Pepper, | 92,977 | Linens, bleached and uncolored, | 2,953,618 |
| Pimento, | 416 | | |
| Cassia, | 16,748 | | |
| Ginger, | 1,220 | | |
| Camphor, | 7,939 | | |
| Indigo, | 18,155 | | |
| Quicksilver, | 30,321 | | |
| Opium, | 38,478 | | |

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|--|-----------|--|---------------------|
| Linens, dyed or colored, | \$200,187 | Raw silk, | \$33,002 |
| Other manufactures of | 3,758 | Indigo, | 731,350 |
| <i>Manufactures of Hemp—</i> | | Wool, unmanufactured, ex- | |
| Sail duck, | 501,621 | ceeding 8 cents per pound, | 111,733 |
| Sheeting, brown and white, | 516,880 | Coffee, | 7,461 |
| Ticklenburge, osnaburges, | | Cocoa, | 103,195 |
| and burlaps, | 110,782 | <i>Fruits—</i> | |
| Other manufactures of | 37,042 | Almonds, | 122,874 |
| <i>Hats Caps, and Bonnets—</i> | | Currants, | 47,844 |
| Legh., straw, chip, grass, &c. | 574,576 | Prunes, | 42,134 |
| Fur, wool, leather, and silk, | 20,303 | Figs, | 58,892 |
| <i>Manufactures of Iron and Steel.</i> | | Raisins, | 797,967 |
| Side arms, | 6,510 | <i>Spices—</i> | |
| Fire arms, not specified, | 95,137 | Mace, | 2,307 |
| Drawing knives, | 4,247 | Nutmegs, | 66,715 |
| Cutting knives, | 1,100 | Cinnamon, | 7,105 |
| Hatchets, axes and adzes, | 2,310 | Cloves, | 46,145 |
| Socket chisels, | 7,995 | Pepper, | 210,906 |
| Steel yards and scale beams | 5,242 | Pimento, | 69,936 |
| Vices, | 12,267 | Cassia, | 30,761 |
| Sickles or reaping hooks, | 4,388 | Ginger, | 3,403 |
| Scythes, | 35,520 | Camphor, | 15,320 |
| Spades and shovels, | 11,945 | Clothing, ready made | 23,312 |
| Squares of | 1,767 | Articles not enum'd, 5 pr ct. | 37,513 |
| Wood screws, | 113,469 | " " " 10 " " | 7,913 |
| Other manufactures of | 2,617,601 | " " " 12 1/2 " " | 13,625 |
| <i>Manufactures of—</i> | | " " " 15 " " | 81,104 |
| Copper, | 78,545 | " " " 20 " " | 4,082,813 |
| Brass, | 162,362 | " " " 25 " " | 672,233 |
| Tin, | 25,255 | " " " 30 " " | 70,957 |
| Pewter, | 13,120 | " " " 35 " " | 772 |
| Lead, | 236 | " " " 40 " " | 3,772 |
| Leather, | 865,140 | " " " 50 " " | 134,821 |
| Marble, | 16,845 | | |
| Wood, cabinet ware, | 77,666 | Total, | \$49,209,065 |
| " other manufactures of | 176,800 | MERCHANDISE PAYING SPECIFIC DUTIES. | |
| Gold and silver, precious | | Flannels, | 30,380 |
| stones, &c., | 110,474 | Bockings and baizes, | 59,909 |
| Watches and parts of | 399,424 | <i>Carpeting—</i> | |
| <i>Glassware—</i> | | Brussels, Wilton, and treble | |
| Cut and not specified, | 24,300 | ingrained, | 206,895 |
| Plain, | 71,952 | Other ingrained and Vene- | |
| Paying a duty of 20 per ct. | 284,274 | tian, | 33,414 |
| <i>Wares—</i> | | Floor cloth, patent, printed, or | |
| China and porcelain, | 148,255 | painted, | 13,000 |
| Earthen and stone, | 1,409,706 | Furniture oil cloth, | 7,341 |
| Plated, not specified, | 84,668 | Cotton bagging, | 421,824 |
| Gilt, | 25,566 | <i>Wines—</i> | |
| Japanned, | 34,781 | Madeira, | 165,132 |
| <i>Saddlery—</i> | | Sherry, | 46,062 |
| Common tinned and ja- | | Sicily, | 93,004 |
| panned, | 62,356 | Red, of France, | 206,566 |
| Plated brass and polished | | Other, of France, | 118,798 |
| steel, | 96,269 | Of France in bottles, | 339,575 |
| Square wire, for umbrella | | Red, of Spain and Austria, | 37,236 |
| stretchers, | 376 | Other, of Spain & Austria, | 129,619 |
| Coach and harness furniture, | 4,379 | Of other countries, in casks, | 113,370 |
| Carriages, and parts of | 8,956 | " " " in bottles, | 21,295 |
| Slates of all kinds, | 116,853 | Spirits from grain, | 226,583 |
| Quills, prepared, | 11,242 | " " other materials, | 660,223 |
| Black lead pencils, | 4,479 | Molasses, | 1,942,575 |
| Paper hangings, | 44,704 | Vinegar, | 7,363 |
| Hair cloth and hair seating, | 54,670 | Beer, ale and porter, in casks, | 2,869 |
| Bolting cloths, | 9,045 | " " " " in bottles, | 103,619 |
| Brushes of all kinds, | 62,884 | | |
| Copper bottoms cut round &c., | 2,174 | | |
| Silvered or plated wire, | 1,550 | | |

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|--|-----------|-------------------------------------|----------------|
| <i>Oil—Spermaceti,</i> | \$1,785 | <i>Iron—</i> | |
| Whale and other fish, | 1,102 | Nail or spike rods, or nail | |
| Olive, | 138,247 | plates, slit, rolled, or ham- | |
| Castor, | 8,755 | mered, | \$860 |
| Linseed, | 269,949 | Sheet and hoop, | 296,679 |
| Rapeseed, | 180 | Band iron, scroll iron, or | |
| Chocolate, | 705 | casement rods, slit, roll- | |
| <i>Sugar—Brown,</i> | 5,434,750 | ed, &c., | 1,023 |
| White clayed or powdered | 930,023 | Pig, | 205,254 |
| Loaf, | 23,288 | Old and scrap, | 6,207 |
| Candy, | 129 | Bar—manuf'd by rolling, | 2,053,453 |
| Other refined, | 109,371 | Bar—manuf'd otherwise, | 1,041,410 |
| <i>Candles—</i> | | Steel, | 597,317 |
| Wax or spermaceti, | 157 | Hemp, | 267,649 |
| Tallow, | 262 | Alum, | 38 |
| Cheese, | 9,071 | Copperas, | 433 |
| Soap, | 56,139 | Wheat flour, | 46 |
| Tallow, | 760 | Salt, | 841,572 |
| Lard, | 3 | Coal, | 380,635 |
| Beef and pork, | 3,154 | Wheat, | 2,767 |
| Bacon, | 6,232 | Oats, | 7,027 |
| Butter, | 656 | Potatoes, | 24,923 |
| Saltpetre, refined | 1 | <i>Paper—Folio and quarto post,</i> | 11,067 |
| Epsom salts, | 40 | Foolscap, draw'g & writ'g, | 17,865 |
| Glauber salts, | 40 | Printing, copperplate, &c., | 823 |
| <i>Tobacco manufactured—Snuff,</i> | 204 | Sheathing, binders', &c., | 1,216 |
| Cigars, | 860,742 | All other, | 16,493 |
| Other than snuff and cigars, | 901 | <i>Books—</i> | |
| Cotton, | 414,651 | Printed previous to 1775, | 4,441 |
| Gunpowder, | 91 | In other languages than En- | |
| Gine, | 3,351 | glish, Latin, and Greek, | 36,715 |
| Ochre—dry, | 33,950 | In Greek and Latin bound, | 1,302 |
| “ in oil, | 2,367 | “ “ “ unbound | 747 |
| Red and white lead, | 28,747 | All other—bound, | 15,161 |
| Whiting and Paris white, | 1,081 | “ “ unbound, | 78,042 |
| Litharge, | 86 | Not enumerated, | 30,792 |
| Orange mineral, | 47 | Apothecaries' vials and bot- | |
| Sugar of lead, | 9,893 | tles, not exceeding 6 ounces, | 736 |
| <i>Lead—Pig, bar and sheet,</i> | 255 | Not exceeding 16 ounces, | 89 |
| Shot, | 1 | Perfumery and fancy vials & | |
| Old and scrap, | 323 | bottles, not exceeding 4 oz. | 1,296 |
| Cordage—cables and tarred, | 66,548 | Not exceeding 16 ounces, | 117 |
| “ untarred and yarn, | 19,491 | Demijohns, | 15,413 |
| Twine, packthread, &c., | 79,040 | Glass bottles, black, quart, | 74,500 |
| Corks, | 48,833 | <i>Window Glass—</i> | |
| Copper—nails and spikes, | 481 | Not above 8 by 10 inches, | 9,431 |
| Fire arms—muskets, | 17,739 | Not above 10 by 12 inches, | 24,526 |
| “ “ rifles, | 354 | Above 10 by 12 inches, | 51,515 |
| <i>Wire—Cap or bonnet,</i> | 393 | <i>Fish—Dried or smoked,</i> | 5,186 |
| Iron & steel, not above No. 14, | 20,434 | Pickled Salmon, | 54,679 |
| Iron and steel, above No. 14, | 7,412 | Mackerel, | 58,812 |
| <i>Iron—Tacks, brads, &c., not</i> | | All other, | 8,754 |
| above 16 ounces per M., | 461 | <i>Shoes and Slippers—Silk,</i> | 2,988 |
| Tacks and brads, above 16 | | Prunella, lasting, &c., | 671 |
| ounces per M., | 237 | Leather, men's & women's, | 22,024 |
| Nails, | 65,792 | Children's | 267 |
| Spikes, | 523 | Boots and bootees, | 25,154 |
| Cables, chain, and parts of | 92,134 | Playing cards, | 271 |
| Mill Saws, | 5,253 | Felts or hat bodies, | 31 |
| Anchors, | 9,911 | Vitriol—blue or Roman, | 4 |
| Anvils, | 33,134 | “ oil of | 1 |
| Blacksmith's hammers, | 2,308 | <i>Value of merchandise paying</i> | |
| Castings—vessels of | 19,878 | <i>specific duties,</i> | \$ 20,325,516 |
| “ other, | 58,777 | <i>Do. do. ad valorem,</i> | 49,209,085 |
| Round iron, as braziers' | | <i>Do. do. free of duty,</i> | 30,627,486 |
| rods, of 3-16ths to 8-16ths | | <i>Total,</i> | \$ 100,162,067 |
| of an inch diameter, | 37,767 | | |

2. *Value of Goods, Wares, and Merchandise, imported into the United States, during nine months ending June 30th, 1843.*

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|---|---------------------|--|-----------|
| FREE OF DUTY. | | | |
| Articles imported for the use of the United States, <i>For Philosophical Societies, &c.</i> | \$1,447 | <i>Manufactures of Wool—</i> | |
| Philosophical apparatus, &c., | 1,539 | Worsted stuff goods, | \$456,051 |
| Books, maps and charts, | 12,971 | Worsted yarn, | 60,961 |
| Statuary, busts, casts, &c., | 300 | Coach lace, | 975 |
| Paintings, etchings, and engravings, | 114 | All other manufactures of | 74,317 |
| Models and inventions of machinery, | 597 | <i>Manufactures of Cotton—</i> | |
| Anatomical preparations, | 1,869 | Dyed, printed, or colored, | 1,739,319 |
| Specimens of botany, | 8,906 | White or uncolored, | 393,105 |
| Burr stones, unwrought, | 6,977 | Velvets, cords, moleskins, fustian, &c., | 93,926 |
| Crude brimstone, | 22,239 | Twist, yarn, and thread, | 26,227 |
| Bark of the cork tree, | 2,500 | Hosiery, gloves, mitts, and bindings, | 307,243 |
| Clay, unmanufactured, | 3,909 | All other manufactures of | 398,977 |
| Animals for breed, | 14,262 | <i>Silks—</i> | |
| Barilla, | 15,006 | Floss, and other dyed, | 10,247 |
| Wood, dye, in sticks, unmanufactured, | 226,675 | Shirts and drawers, | 1,442 |
| Gypsum, or plaster of Paris, | 21,522 | Umbrellas, parasols, and sun shades, | 24 |
| Pewter, old, | 58,154 | <i>Imported under the 25th section of the Act of 1842.</i> | |
| <i>Brass—</i> | 630 | <i>Silks—</i> | |
| In pigs and bars, | 183,859 | Piece goods, | 238,509 |
| Old, fit only for remanufacture, | 1,106 | Sewing silk, | 2,521 |
| <i>Copper—</i> | | Bolting cloths, | 7,037 |
| In pigs and bars, | 369,076 | Other manufactures of | 442,065 |
| In sheets and plates, suited to ships, | 244,050 | Silk and worsted goods, | 318,665 |
| Ore, | 64,146 | Manufactures of goats' hair or mohair, | 5,438 |
| Old, fit only for remanufacture, | 47,641 | <i>Manufactures of Flax—</i> | |
| Coin, | 70,224 | Linens, bleached and unbleached, | 1,202,779 |
| Epaulets of gold or silver, | 377 | Hosiery, gloves, mitts, and bindings, | 51 |
| Bullion, gold, | 100,835 | Other manufactures of | 232,098 |
| silver, | 142,199 | <i>Manufactures of Hemp—</i> | |
| Specie, gold, | 16,065,602 | Sheetings, brown & white, | 63,503 |
| silver, | 5,111,669 | Ticklenburgs, osnaburgs, & burlaps, | 58,699 |
| Teas, | 3,819,226 | Other manufactures of | 41,812 |
| Coffee, | 6,346,787 | <i>Lace—</i> | |
| Tin, in pigs, bars, and blocks, | 25,304 | Thread and insertings, | 42,535 |
| Hides and skins, | 291,744 | Cotton quillings, insertings, bobbinet, &c., | 200,168 |
| Indigo, | 7,526 | Gold, and tassels, tresses, knots, stars, &c., | 13,925 |
| Wool, not exceeding 8 cents per pound, | 3,632 | Embroidery in gold & silver, | 28 |
| All other articles, | 1,399,863 | <i>Clothing—</i> | |
| Total, | \$35,574,564 | Ready made, | 60,591 |
| MERCHANDISE PAYING DUTIES AD VALOREM. | | Articles not specified, partly finished, | 114,493 |
| <i>Manufactures of Wool—</i> | | Embroidered with gold or silver, | 17 |
| Cloths and cassimeres, | 1,350,628 | <i>Grass—</i> | |
| Merino shawls of wool, | 41,436 | Cloth, | 440 |
| Blankets, not exceeding 75 cents each, | 29,976 | Carpeting, not specified, | 8,162 |
| Exceeding 75 cents each, | 171,456 | Chinese mattings, or flags, | 27,489 |
| Hosiery, gloves, mitts, and bindings, | 61,073 | Mats and matting, not specified, | 712 |
| | | <i>Wire—</i> | |
| | | Silvered or plated, | 198 |
| | | Brass or copper, | 159 |

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|--|----------|-------------------------------------|--------------|
| <i>Manufactures of Iron & Steel—</i> | | Clocks, | \$ 6,620 |
| Fire arms, not specified, | \$25,736 | Waiches and parts of | 261,038 |
| Side arms, | 1,579 | Manufactures of gold and sil- | |
| Drawing & cutting knives, | 763 | ver, | 24,034 |
| Hatchets, axes, and adzes, | 1,149 | Jewelry, gold and silver, | 9,000 |
| Scket chisels, | 1,663 | “ imitations of | 11,555 |
| Steel yards & scale beams, | 255 | Quicksilver, | 35,114 |
| Vices, | 3,731 | Buttons and moulds, | 4,033 |
| Sickles and reaping hooks, | 833 | Teas, imported from other | |
| Scythes, | 6,547 | places than that of their | |
| Spades and shovels, | 3,222 | growth or production, | 634 |
| Squares, | 47 | Coffee, imported in like man- | |
| Screws, other than wood | | ner, | 52,402 |
| screws, | 256 | Corks, | 20,376 |
| Needles, sewing, knit'g, &c. | 7,345 | Prepared quills, | 1,016 |
| All other manufactures of | 651,281 | <i>Wood, unmanufactured—</i> | |
| <i>Saddlery—</i> | | Mahogany, | 98,512 |
| Common, tinned, and ja- | | Rose, | 182 |
| panned, | 11,268 | Satin, | 82 |
| Plated, brass, and polished | | Cedar, | 43 |
| steel, | 27,097 | <i>Tin—</i> | |
| <i>Manufactures of—</i> | | In pigs and bars, | 82,164 |
| Brass, | 38,454 | In plates and sheets, | 577,731 |
| Copper, | 25,170 | Hides and skins, | 2,328,071 |
| Tin, | 4,493 | <i>Wool—</i> | |
| Pewter, | 1,908 | Not exceeding 7 cents per | |
| German silver, | 140 | pound, | 190,352 |
| Bronze, | 33 | Exceeding 7 cents per lb., | 54,695 |
| Leather, | 24,230 | Cocoa, | 13,050 |
| <i>Glass—</i> | | Pepper, | 39,324 |
| Plate glass, exceeding 14 by | | Cassia, | 15,313 |
| 22 inches, | 14,492 | Camphor, | 5,156 |
| Silvered, | 33,224 | Indigo, | 36,540 |
| Framed, | 4,355 | <i>Articles not enumerated—</i> | |
| Paintings on glass, porce- | | At 7 per cent. | 604 |
| lain, and colored, | 499 | At 7½ “ “ | 7,905 |
| Manufactures of glass, not | | At 10 “ “ | 21,712 |
| specified, | 8,991 | At 12½ “ “ | 2,063 |
| <i>Hats, bonnets, &c.—</i> | | At 15 “ “ | 124,427 |
| Legh'n, chip, straw, grass, | | At 20 “ “ | 1,350,968 |
| &c., | 270,620 | At 25 “ “ | 419,769 |
| Plam leaf, ratan, willow, | | At 30 “ “ | 288,338 |
| &c., | 600 | At 35 “ “ | 3,614 |
| <i>Wood—</i> | | At 40 “ “ | 15,542 |
| Cabinet ware, | 8,199 | <i>Total,</i> | \$16,684,875 |
| Other manufactures of | 53,060 | | |
| <i>Wares—</i> | | MERCHANDISE PAYING SPE- | |
| China and porcelain, | 53,985 | CIFIC DUTIES. | |
| Earthen and stone, | 534,051 | <i>Silks—</i> | |
| Plated and gilt, | 30,687 | Sewing silk and silk twist, | 196,709 |
| Japanned, | 6,400 | Pongees, and plain white | |
| <i>Furs—</i> | | silk, for printing, &c., | 32,193 |
| Undressed, on the skin, | 77,116 | Manufactures of silk, not | |
| Hats, caps, muffs & tippets, | 6,249 | specified, | 1,719,616 |
| Hatters' and other furs, not | | Raw silk, and all silk in the | |
| specified, | 87,702 | gum, &c., | 53,350 |
| Hair cloth and hair seating, | 15,112 | <i>Silk and satin Shoes, Boots,</i> | |
| Brushes of all kinds, | 15,041 | <i>Hats, &c.—</i> | |
| Paper hangings, | 17,752 | Shoes and slippers for men | |
| Carriages and parts of | 1,426 | and women, | 1,117 |
| Slates of all kinds, | 46,906 | Laced boots and bootees for | |
| Black lead pencils, | 1,214 | men and women, | 153 |
| Copper bottoms, cut round, &c. | 765 | | |
| Zinc, in plates and sheets, | 37,747 | | |
| Chronometers, ship or box, | 1,005 | | |

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|---|-----------|-------------------------------|-----------|
| <i>Silk and satin Shoes, Boots, Hats, &c—</i> | | <i>Oil</i> | |
| Shoes and slippers for children, | \$29 | Whale and other fish, | \$258 |
| Silk hats for men, | 6,574 | Olive, in casks, | 5,753 |
| Silk and satin hats and bonnets for women, | 4,874 | Linseed, | 94,581 |
| Flannels, | 17,779 | Of almonds, | 63 |
| Baizes, | 19,070 | Of cloves, | 1,272 |
| <i>Ca printing—</i> | | Cocoa, | 96,043 |
| Wilton, | 17,099 | Chocolate, | 620 |
| Saxony, | 1,141 | <i>Sugar—</i> | |
| Treble ingrained, | 1,190 | Brown, | 2,426,011 |
| Brussels, | 151,945 | White clayed, | 64,932 |
| Venetian, | 6,131 | Loaf, and other refined, | 41,279 |
| Other ingrained, | 4,301 | Candy, | 339 |
| Sail duck, | 236,965 | Syrup of sugar cane, | 57 |
| Cotton bagging, | 105,493 | <i>Fruits—</i> | |
| Do. do. of other materials than hemp or flax, | 823 | Almonds, | 55,351 |
| Floor cloth, patent, printed, or painted, | 2,492 | Currants, | 5,867 |
| Oil cloth on Canton flannel, | 50 | Prunes, | 3,036 |
| Furniture oil cloth, not specified, | 5,039 | Figs, | 55,729 |
| Oil cloth of linen, silk, &c., for covers, | 660 | Dates, | 266 |
| <i>Wines, in casks and bottles—</i> | | Raisins, in boxes, &c., | 276,164 |
| Madeira, | 9,075 | Other raisins, | 36,694 |
| Sherry, | 6,491 | Nuts, not specified, | 34,535 |
| Champagne, | 43,738 | <i>Spices—</i> | |
| Port, in bottles, | 624 | Nutmegs, | 14,688 |
| Burgundy, in bottles, | 452 | Cinnamon, | 11 |
| Claret, in bottles, | 18,391 | Cloves, | 43,513 |
| Port, in casks, | 25,714 | Black pepper, | 56,664 |
| Burgundy, in casks, | 464 | Red pepper, | 1,426 |
| Teneriffe, in casks, | 2,590 | Pimento, | 47,441 |
| Claret, in casks, | 134,598 | Cassia, | 43,791 |
| White of France, in casks, | 19,178 | Ginger, ground, | 291 |
| White of France, in bottles, | 5,109 | “ in root, | 2,188 |
| White of Portugal, | 9,027 | <i>Camphor—</i> | |
| Marsala, or Sicily Madeira, | 3,482 | Crude, | 22,531 |
| Other wines of Sicily, | 3,135 | Refined, | 11,625 |
| Of Spain, in casks, | 13,685 | <i>Candles—</i> | |
| Of Spain, in bottles, | 139 | Wax and spermaceti, | 473 |
| Of Germany, in casks, | 1,263 | Tallow, | 348 |
| Of Germany, in bottles, | 1,226 | Cheese, | 3,650 |
| Of the Mediterranean, in casks, | 475 | <i>Soap—</i> | |
| Of the Mediterranean, in bottles, | 24 | Hard, | 1,279 |
| All other, in casks, | 2,645 | Soft, | 4 |
| All other, in bottles, | 170 | Tallow, | 697 |
| <i>Foreign Distilled Spirits—</i> | | Starch, | 1,526 |
| Brandy, | 106,267 | Pearl barley, | 57 |
| From grain, | 121,547 | Butter, | 569 |
| From other materials, | 32,095 | Beef and Pork, | 5,984 |
| Cordials, | 13,707 | Hams and Bacon, | 2,731 |
| Molasses, | 1,134,820 | Bristles, | 8,271 |
| Vinegar, | 2,206 | Indigo, | 432,035 |
| Beer, ale, & porter, in casks, | 2,951 | Wood or pastel, | 2,496 |
| “ “ “ in bottles, | 63,123 | Ivory black, | 339 |
| Spirits of turpentine, | 2 | Opium, | 15,393 |
| <i>Oil—</i> | | Glue, | 823 |
| Spermaceti, | 225 | Gunpowder, | 39 |
| | | <i>Vitrol—</i> | |
| | | Blue or Roman, | 11 |
| | | Oil of | 19 |
| | | Quinine, | 2,355 |
| | | <i>Tobacco, manufactured—</i> | |
| | | Snuff, | 239 |
| | | Cigars, | 463,431 |
| | | All other, | 478 |
| | | Bleaching powder, | 69,205 |

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|--|---------|---|--------|
| Sulphate of barytes, | \$2,154 | <i>Apothecaries' Vials & Bottles—</i> | |
| Cotton, unmanufactured, | 386,700 | Not exceeding 6 oz. each, | \$714 |
| Thibet, Angora, and other | | Not exceeding 16 oz. each, | 168 |
| goats' hair, | 14,078 | <i>Perfumery Vials and Bottles—</i> | |
| <i>Paints—</i> | | Not exceeding 4 oz. each, | 26 |
| Ochre, dry, | 16,107 | Not exceeding 16 oz. each, | 15 |
| “ in oil, | 905 | <i>Black and Green Bottles—</i> | |
| White and red lead, | 5,630 | Exceeding 8 oz. and not a- | |
| Whiting and Paris white, | 304 | bove 1 quart each, | 14,180 |
| Litharge, | 13 | Exceeding 1 quart each, | 36 |
| Sugar of lead, | 497 | <i>Demi-johns and Carboys—</i> | |
| <i>Cordage—</i> | | Not half a gallon each, | 2 |
| Tarred and cables, | 26,570 | Not above 3 gallons each, | 34 |
| Untarred, | 5,796 | Exceeding 3 gallons each, | 610 |
| Untarred yarn, | 1,026 | Copper nails and spikes, | 12 |
| Twine and packthread, | 31,242 | Patent sheathing metal, | 276 |
| Seines, | 3,860 | <i>Lead—</i> | |
| <i>Hemp,—</i> | | Pigs and bars, | 3 |
| Unmanufactured, | 223,882 | Shot, | 20 |
| Manilla, sun, and other | | Old and scrap, | 190 |
| hemp of India, | 42,149 | In sheets and forms not spe- | |
| Jute, Sisal grass, coir, &c., | | ified, | 14 |
| used for cordage, | 37,164 | Brass battery, or hammered | |
| Codilla, or tow of hemp or | | kettles, | 1,724 |
| flax, | 61,913 | Brass screws, | 7 |
| Flax, unmanufactured, | 15,193 | <i>Pins—</i> | |
| Rugs of all kinds, | 79,853 | Solid-headed, in packs of | |
| Hat bodies, or felts, made of | | 5,000 each, | 4,850 |
| wool, | 95 | Pound pins, | 2,720 |
| <i>Glass—</i> | | <i>Fire Arms—</i> | |
| Watch crystals, | 3,021 | Muskets, | 1,035 |
| Glasses or pebbles, for spec- | | Rifles, | 370 |
| tacles, | 2,948 | <i>Cap or Bonnet Wire—</i> | |
| <i>Cut Glass—</i> | | Covered with silk, | 366 |
| Cut one third the height or | | “ with other mate'ls, | 175 |
| length thereof, | 500 | <i>Iron and Steel Wire—</i> | |
| Cut not above one half, | 805 | Not above No 14, | 3,818 |
| Cut one half and exceeding, | 2,932 | Above No. 14, and not a- | |
| Cut chandeliers, candle- | | bove No. 25, | 1,771 |
| sticks, &c., | 2,353 | Above No. 25, | 565 |
| <i>Plain Glass—</i> | | <i>Tacks, brads, and sprigs—</i> | |
| Moulded or pressed, over 8 | | Not above 16 oz. per M., | 158 |
| ounces, | 609 | Above 16 oz. per M., | 168 |
| Do., 8 oz. or under, | 1,121 | <i>Manufactures of Iron—</i> | |
| Plain, moulded, or pressed | | Wood screws, | 7,551 |
| tumblers, | 1,959 | Cut nails, | 549 |
| Plain, moulded, or pressed, | | Wrought nails, | 12,711 |
| stoppered, &c., | 2,630 | Spikes, cut or wrought, | 227 |
| <i>Cylinder Window Glass—</i> | | Chain cables and parts, | 24,196 |
| Not above 8 by 10 inches, | 1,199 | Chain, other than cables, | 4,662 |
| Not above 10 by 12, | 1,612 | Malleable irons or castings, | 3,235 |
| Not above 14 by 10, | 757 | Mill, cross cut, & pit saws, | 846 |
| Not above 16 by 11, | 1,156 | Steam, gas, or water tubes | |
| Not above 18 by 12, | 2,187 | or pipes, | 2,710 |
| Above 18 by 12, | 6,571 | Anchors, in parts, | 2,944 |
| <i>Crown Window Glass—</i> | | Anvils, | 15,153 |
| Not above 8 by 10 inches, | 18 | Blacksmiths' hammers, | |
| Not above 16 by 11, | 59 | sledges, &c., | 1,177 |
| Above 18 by 12, | 233 | Castings, vessels of | 6,911 |
| <i>Polished Plate Glass, not silv'd—</i> | | “ all other, | 9,005 |
| Not above 12 by 8 inches, | 30 | Glazed or tin hollow ware, | 11,197 |
| Not above 14 by 10, | 556 | Sad irons, hatters' and tai- | |
| Not above 16 by 11, | 1,401 | lor's irons, | 1,275 |
| Not above 18 by 12, | 1,532 | Cast butts, or hinges, | 19,043 |
| Not above 22 by 14, | 2,140 | Axletrees, or parts thereof, | 411 |

| Species of Merchandise. | Value. | Species of Merchandise. | Value. |
|---|----------|---|--------------|
| <i>Manufactures of Iron—</i> | | <i>Paper—</i> | |
| Round or square iron, from 3-16ths to 10-16ths inch, | \$11,005 | Binders' boards, box do., mill boards, &c., | \$12 |
| Nail or spike rods, | 515 | Sheathing, wrapping, and cartridge, | 717 |
| Sheet iron, except taggers', | 132,322 | Playing cards, blank and visiting, | 32 |
| Hoop iron, | 1,584 | All other paper, | 1,484 |
| Band & scroll iron, & case-ment rods, | 1,292 | <i>Books—</i> | |
| Pig iron, | 46,251 | Blank books, bound, | 310 |
| Old and scrap, | 2,743 | Do., unbound, | 169 |
| Bar, manuf'd by rolling, | 511,282 | Latin or Greek, bound, | 813 |
| " " otherwise, | 327,550 | Do., unbound, | 1,497 |
| <i>Steel—</i> | | Hebrew, Greek, Latin, or English, printed 40 years before importation, | 3,234 |
| Cast, shear, and German, | 155,907 | Hebrew, bound, | 561 |
| All other, | 15,865 | Do., unbound, | 170 |
| <i>Leather—</i> | | Other than Hebrew, Greek, Latin, or English, bound, or in boards, | 25,029 |
| Tanned, sole or bend, | 546 | Do., in sheets or pamph's, | 1,159 |
| Upper, not otherw. speci'd, | 109 | English, bound, | 9,742 |
| Calf skins, tanned & dr'sed, | 19,238 | Do., unbound, | 41,338 |
| Sheep skins, do. do. | 12,508 | Printed and published one year before importation, and not republished in the United States, or 5 years before importat'n, bound, | 1,753 |
| Skivers, | 4,539 | Do., unbound, | 6,214 |
| Goat skins, tanned & dr'sed, | 1,655 | Reports of legislative committees, &c., | 206 |
| Morocco skins, do. do. | 1,534 | Polyglots, lexicons, and dictionaries, | 1,376 |
| Kid skins, do. do. | 1,336 | Salt, | 710,429 |
| Goat and sheep skins, tanned and not dressed, | 599 | Coal, | 116,312 |
| Kid and lamb skins, do. do. | 1,473 | Coke, or culm, | 69 |
| Fawn, kid, & lamb, known as chamois, | 10 | <i>Breadstuffs—</i> | |
| <i>Leather Gloves—</i> | | Wheat, | 8,401 |
| Men's leather gloves, | 32,737 | Barley, | 106 |
| Women's leather gloves, | 115,553 | Rye, | 6 |
| Women's extra and demi-length gloves, | 1,862 | Oats, | 361 |
| Children's leather habit do., | 2,617 | Indian corn, | 3 |
| Children's extra and demi-length gloves, | 17 | Wheat flour, | 141 |
| <i>Boots, &c., of leather, and other materials—</i> | | Potatoes, | 11,417 |
| Men's boots and bootees, | 9,697 | <i>Fish—</i> | |
| Men's shoes and pumps, | 520 | Dried or smoked, | 1,411 |
| Women's boots & bootees, | 427 | Salmon, | 26,693 |
| Women's double-sole pumps, | 163 | Mackerel, | 57,457 |
| Women's shoes and slippers of prunella, &c., | 5,623 | Herrings, | 2,048 |
| Children's boots, bootees, & shoes, | 127 | All other, | 3,704 |
| <i>Paper—</i> | | <i>Value of merchandise paying specific duties,</i> | |
| Folio and quarto post, | 3,201 | Do. do. ad valorem, | \$12,494,340 |
| Antiquarian and drawing, | 961 | Do. do. free of duty, | 16,664,875 |
| Medium, demy, foolscap, pot, and pith, | 1,767 | | 35,574,584 |
| All other writing, | 191 | <i>Total,</i> | |
| Copperplate, blotting, and copying, | 4,946 | | \$64,753,799 |
| Col'd, for labels & needles, | 53 | | |
| Marble and fancy colored, Tissue, | 317 | | |
| Colored copperplate, printers' and stainers', | 234 | | |
| | 545 | | |

3. EXPORTS OF THE PRODUCE OF THE UNITED STATES.

Summary Statement of the Value of the Exports of the Growth, Produce, and Manufactures of the United States, during the year ending on the 30th of September, 1843, and for nine months ending on the 30th day of June, 1843.

| | Year ending Sept. 30, 1843. | 9 mos. ending June 30, 1843. |
|---|--------------------------------|---------------------------------|
| THE SEA. | | |
| <i>Fisheries—</i> | | |
| Dried fish, or cod fisheries, | \$567,782 | \$381,175 |
| Pickled fish, or river fisheries, (herring, shad, salmon, mackerel.) | 162,324 | 116,042 |
| Whale and other fish oil, | 1,315,411 | 803,774 |
| Spermaceti oil; | 233,114 | 310,768 |
| Whalebone, | 225,382 | 257,481 |
| Spermaceti candles, | 318,997 | 243,308 |
| THE FOREST. | | |
| Skins and furs, | 598,487 | 453,869 |
| Ginseng, | 63,702 | 103,870 |
| <i>Products of Wood—</i> | | |
| Staves, shingles, boards, hewn timber, | 2,203,537 | 1,026,179 |
| Other lumber, | 253,931 | 211,111 |
| Masts and spars, | 37,730 | 19,609 |
| Oak bark, and other dye, | 111,087 | 39,535 |
| All manufactures of wood, | 623,718 | 391,312 |
| Naval stores, tar, pitch, rosin, and turpentine, | 743,329 | 475,357 |
| Ashes, pot and pearl, | 882,741 | 541,004 |
| AGRICULTURE. | | |
| <i>Products of Animals—</i> | | |
| Beef, tallow, hides, horned cattle, | 1,212,638 | 1,092,949 |
| Butter and cheese, | 388,185 | 508,963 |
| Pork, (pickled,) bacon, lard, live hogs, | 2,629,403 | 2,120,020 |
| Horses and mules, | 299,654 | 212,696 |
| Sheep, | 38,592 | 29,061 |
| <i>Vegetable Food—</i> | | |
| Wheat, | 916,616 | 264,109 |
| Flour, | 7,375,356 | 3,763,073 |
| Indian Corn, | 345,150 | 281,749 |
| Indian meal, | 617,517 | 454,166 |
| Rye meal, | 124,396 | 65,631 |
| Rye, oats, and other small grain and pulse, | 175,082 | 108,640 |
| Biscuit, or shipbread, | 323,759 | 312,232 |
| Potatoes, | 85,844 | 47,757 |
| Apples, | 32,245 | 32,625 |
| Rice, | 1,907,387 | 1,625,726 |
| Tobacco, | 9,540,755 | 4,650,979 |
| Cotton, | 47,593,464 | 49,119,806 |
| <i>All other Agricultural Products—</i> | | |
| Flaxseed, | 34,991 | 49,406 |
| Hops, | 36,547 | 123,745 |
| Brown Sugar, | 8,590 | 3,435 |
| Indigo, | 1,042 | 198 |
| MANUFACTURES. | | |
| Soap, and tallow candles, | 455,126 | 407,105 |
| Leather, boots and shoes, | 168,925 | 115,355 |
| Household furniture, | 290,997 | 197,982 |
| Coaches and other carriages, | 48,509 | 48,036 |

| | Year ending Sept. 30, 1842. | 9 mos. ending June 30, 1843. |
|--|--------------------------------|---------------------------------|
| Hats, | \$65,862 | \$39,843 |
| Saddlery, | 25,986 | 17,653 |
| Wax, | 103,626 | 137,532 |
| Beer, porter, and cider, | 54,674 | 44,064 |
| Spirits from grain, | 50,708 | 21,395 |
| Snuff and tobacco, | 525,490 | 273,319 |
| Lead, | 523,428 | 492,765 |
| Linseed oil, and spirits of turpentine, | 34,775 | 29,434 |
| Cordage, | 30,457 | 22,198 |
| <i>Iron—</i> | | |
| Pig, bar and nails, | 120,454 | 120,923 |
| Castings, | 68,507 | 41,189 |
| All manufactures of, | 920,561 | 370,581 |
| Spirits from molasses, | 247,745 | 117,537 |
| Sugar, refined, | 291,499 | 47,345 |
| Chocolate, | 3,694 | 2,032 |
| Gunpowder, | 161,292 | 47,088 |
| Copper and brass, | 97,021 | 79,234 |
| Medicinal drugs, | 139,313 | 108,438 |
| <i>Cotton piece goods—</i> | | |
| Printed and colored, | 385,040 | 358,415 |
| White, | 2,297,964 | 2,575,049 |
| Twist, yarn, and thread, | 37,325 | 57,312 |
| All manufactures of, | 250,361 | 232,774 |
| Flax and hemp—bags, and all manufactures of, | 1,038 | 326 |
| Wearing apparel, | 53,219 | 28,845 |
| Combs and buttons, | 34,714 | 23,227 |
| Brushes, | 1,925 | 4,467 |
| Billiard tables, and apparatus, | 1,800 | 415 |
| Umbrellas and parasols, | 5,838 | 4,654 |
| Leather and morocco skins, not sold per pound, | 22,502 | 26,752 |
| Printing presses and type, | 19,611 | 20,530 |
| Fire engines and apparatus, | 1,304 | |
| Musical instruments, | 16,253 | 6,684 |
| Books and maps, | 44,546 | 23,643 |
| Paper and stationery, | 69,862 | 51,391 |
| Paints and varnish, | 27,370 | 28,994 |
| Vinegar, | 10,208 | 7,555 |
| Earthen and stone ware, | 7,618 | 2,907 |
| <i>Manufactures of—</i> | | |
| Glass, | 36,748 | 25,348 |
| Tin, | 5,682 | 5,026 |
| Pewter and lead, | 16,789 | 7,121 |
| Marble and stone, | 18,921 | 8,545 |
| Gold and silver, and gold leaf, | 1,323 | 1,905 |
| Gold and silver coin, | 1,170,754 | 107,429 |
| Artificial flowers and jewelry, | 7,638 | 3,769 |
| Molasses, | 19,040 | 1,317 |
| Trunks, | 3,916 | 2,072 |
| Brick and lime, | 5,728 | 3,883 |
| Domestic salt, | 39,064 | 10,262 |
| <i>Articles not enumerated—</i> | | |
| Manufactured, | 508,976 | 470,261 |
| Other articles, | 1,359,163 | 575,199 |
| <i>Total,</i> | 92,969,996 | 77,793,783 |

4. IMPORTS FROM, AND EXPORTS TO, FOREIGN COUNTRIES.

Table exhibiting the Value of Imports from, and Exports to, each Foreign Country, during the year ending September 30th, 1842.

| | Countries. | Value of Imports. | Value of Exports. | | Total. |
|----|-----------------------------------|-------------------|-------------------|------------------|-------------|
| | | | Domestic Produce. | Foreign Produce. | |
| 1 | Russia, | \$1,350,106 | \$316,026 | \$520,507 | \$636,533 |
| 2 | Prussia, | 18,102 | 149,141 | 7,547 | 156,688 |
| 3 | Sweden, | 890,934 | 235,948 | 105,970 | 344,918 |
| 4 | Swedish West Indies, | 23,242 | 129,727 | 3,320 | 133,047 |
| 5 | Denmark, | | 70,760 | 27,519 | 98,279 |
| 6 | Danish West Indies, | 554,321 | 791,828 | 157,200 | 949,028 |
| 7 | Holland, | 1,067,436 | 3,236,338 | 368,988 | 3,605,326 |
| 8 | Dutch East Indies, | 741,048 | 85,578 | 193,580 | 279,158 |
| 9 | Dutch West Indies, | 331,270 | 251,650 | 15,261 | 267,231 |
| 10 | Dutch Guiana, | 74,764 | 101,055 | | 101,055 |
| 11 | Belgium, | 619,586 | 1,434,038 | 178,646 | 1,612,684 |
| 12 | Hanse Towns, | 2,274,019 | 3,814,994 | 749,519 | 4,564,513 |
| 13 | England, | 33,446,499 | 36,681,808 | 2,932,140 | 39,613,948 |
| 14 | Scotland, | 655,050 | 1,622,735 | 80,279 | 1,603,014 |
| 15 | Ireland, | 102,700 | 49,968 | | 49,968 |
| 16 | Gibraltar, | 12,268 | 466,937 | 115,961 | 582,898 |
| 17 | Malta, | 7,300 | 11,644 | 8,261 | 19,935 |
| 18 | British East Indies, | 1,530,364 | 399,979 | 268,825 | 668,804 |
| 19 | Australia, | 28,693 | 52,651 | | 52,651 |
| 20 | Cape of Good Hope, | 23,815 | | | |
| 21 | British West Indies, | 826,481 | 3,204,346 | 23,267 | 3,227,713 |
| 22 | British Guiana, | 15,004 | 115,991 | 2,462 | 118,453 |
| 23 | Honduras, | 202,686 | 127,359 | 36,645 | 163,967 |
| 24 | British American Colonies, | 1,762,001 | 5,850,143 | 240,166 | 6,150,309 |
| 25 | France, on the Atlantic, | 16,015,360 | 15,340,728 | 1,076,684 | 16,417,412 |
| 26 | France on the Mediterranean, | 958,678 | 1,674,570 | 73,868 | 1,748,438 |
| 27 | French African Ports, | | 3,899 | 80 | 3,979 |
| 28 | French West Indies, | 119,160 | 495,397 | 23,609 | 519,066 |
| 29 | French Guiana, | 50,172 | 44,063 | 1,030 | 45,093 |
| 30 | Miquelon and French Fisheries, | | 4,932 | | 4,932 |
| 31 | Havre, | 1,206,997 | 844,452 | 55,514 | 899,966 |
| 32 | Spain on the Atlantic, | 79,735 | 333,222 | 1,200 | 334,422 |
| 33 | Spain on the Mediterranean, | 1,065,640 | 221,808 | 16,576 | 238,476 |
| 34 | Teneriffe and the other Canaries, | 81,411 | 72,723 | 519 | 13,241 |
| 35 | Manilla, and Philippine Islands, | 772,372 | 235,732 | 100,444 | 336,176 |
| 36 | Cuba, | 7,650,429 | 4,197,468 | 572,961 | 4,770,429 |
| 37 | Other Spanish West Indies, | 2,517,001 | 610,813 | 19,716 | 630,531 |
| 38 | Portugal, | 142,567 | 72,723 | 1,368 | 74,111 |
| 39 | Madeira, | 146,182 | 43,054 | 1,930 | 44,964 |
| 40 | Fayal and the other Azores, | 41,049 | 49,183 | 19,600 | 68,783 |
| 41 | Cape de Verd Islands, | 17,866 | 103,557 | 11,529 | 115,086 |
| 42 | Italy, | 957,528 | 515,577 | 304,940 | 820,517 |
| 43 | Sicily, | 539,419 | 237,861 | 195,797 | 433,658 |
| 44 | Mediterranean Islands, | 14,294 | 40,206 | | 40,206 |
| 45 | Trieste, | 413,210 | 745,179 | 136,528 | 881,705 |
| 46 | Turkey, | 370,246 | 125,521 | 76,515 | 202,036 |
| 47 | Morocco, | 4,779 | | | |
| 48 | Texas, | 480,592 | 278,978 | 127,951 | 406,929 |
| 49 | Mexico, | 1,995,696 | 969,371 | 564,862 | 1,534,233 |
| 50 | Venezuela, | 1,544,342 | 499,380 | 166,892 | 666,212 |
| 51 | New Granada, | 176,216 | 57,363 | 46,361 | 103,724 |
| 52 | Central America, | 124,994 | 46,649 | 23,617 | 69,466 |
| 53 | Brazil, | 5,948,814 | 2,225,571 | 375,931 | 2,601,502 |
| 54 | Argentine Republic, | 1,835,623 | 265,356 | 145,905 | 411,261 |
| 55 | Cisplatine Republic, | 561,916 | 201,990 | 87,966 | 289,967 |
| 56 | Chili, | 831,039 | 1,270,941 | 368,735 | 1,639,676 |
| 57 | Peru, | 204,768 | | | |
| 58 | South America generally, | | 147,222 | 1,200 | 148,422 |
| 59 | China, | 4,934,645 | 737,500 | 706,588 | 1,444,088 |
| 60 | Asia generally, | 979,689 | 263,367 | 224,914 | 578,261 |
| 61 | Africa generally, | 539,458 | 472,841 | 51,135 | 523,976 |
| 62 | West Indies generally, | | 205,913 | 1,790 | 207,703 |
| 63 | South Seas, | 41,747 | 128,856 | 17,524 | 146,380 |
| 64 | Northwest coast of America, | | | 2,370 | 2,370 |
| 65 | Uncertain places, | 10,144 | 19,200 | | 19,200 |
| | Total, | 100,162,067 | 92,969,966 | 11,721,538 | 104,691,534 |

5. Table exhibiting the Value of Imports from, and Exports to, each Foreign Country, during nine months ending June 30th, 1843.

| | Countries. | Value of Imports. | Value of Exports. | | |
|----|-----------------------------------|-------------------|-------------------|------------------|------------|
| | | | Domestic Produce. | Foreign Produce. | Total. |
| 1 | Russia, | \$742,503 | \$308,867 | \$76,916 | \$385,783 |
| 2 | Prussia, | | 222,039 | 18,330 | 240,369 |
| 3 | Sweden, | 227,358 | 18,381 | 15,807 | 34,188 |
| 4 | Swedish West Indies, | 51,318 | 31,228 | 2,349 | 33,574 |
| 5 | Denmark, | | 74,657 | 6,510 | 81,167 |
| 6 | Danish West Indies, | 485,265 | 672,158 | 74,540 | 746,698 |
| 7 | Holland, | 430,823 | 1,688,327 | 238,140 | 1,926,467 |
| 8 | Dutch East Indies, | 121,524 | 90,239 | 103,742 | 193,981 |
| 9 | Dutch West Indies, | 230,571 | 204,937 | 10,811 | 215,756 |
| 10 | Dutch Guiana, | 32,533 | 24,680 | | 24,680 |
| 11 | Belgium, | 171,695 | 1,674,224 | 296,485 | 1,970,700 |
| 12 | Hanse Towns, | 920,865 | 2,898,948 | 392,964 | 3,201,832 |
| 13 | England, | 26,141,118 | 37,149,096 | 1,106,064 | 38,255,159 |
| 14 | Scotland, | 128,846 | 2,363,354 | 14,657 | 2,378,011 |
| 15 | Ireland, | 43,535 | 206,502 | 1,190 | 209,632 |
| 16 | Gibraltar, | 23,915 | 218,251 | 38,197 | 256,449 |
| 17 | Malta, | 27 | 6,436 | 11,471 | 17,907 |
| 18 | British East Indies, | 689,777 | 237,578 | 140,136 | 377,712 |
| 19 | Australia, | 44,910 | 57,505 | 11,232 | 69,037 |
| 20 | Cape of Good Hope, | 31,192 | 30,055 | | 30,055 |
| 21 | British West Indies, | 837,536 | 2,332,309 | 25,671 | 2,357,960 |
| 22 | British Honduras, | 136,688 | 92,278 | 16,304 | 108,582 |
| 23 | British Guiana, | 43,042 | 116,145 | 695 | 116,840 |
| 24 | British American Colonies, | 857,696 | 2,617,005 | 107,417 | 2,724,422 |
| 25 | France on the Atlantic, | 7,050,637 | 10,384,579 | 441,575 | 10,828,156 |
| 26 | France on the Mediterranean, | 609,149 | 1,186,294 | 83,701 | 1,269,995 |
| 27 | Bourbon, | | 29,245 | | 29,245 |
| 28 | French West Indies, | 135,921 | 281,828 | 13,108 | 294,936 |
| 29 | French Guiana, | 40,411 | 45,374 | | 45,374 |
| 30 | Miquelon, and French Fisheries, | 119 | 5,215 | | 5,215 |
| 31 | French African Ports, | | 1,532 | | 1,532 |
| 32 | Haiti, | 896,447 | 610,796 | 42,574 | 653,370 |
| 33 | Spain on the Atlantic, | 49,029 | 50,100 | 240 | 50,340 |
| 34 | Spain on the Mediterranean, | 415,069 | | | |
| 35 | Teneriffe and the other Canaries, | 15,058 | 7,099 | 3,925 | 11,024 |
| 36 | Manilla and Philippine Islands, | 409,390 | 57,743 | 54,435 | 112,178 |
| 37 | Cuba, | 5,015,933 | 2,926,922 | 399,875 | 3,326,797 |
| 38 | Other Spanish West Indies, | 1,076,125 | 442,034 | 11,321 | 453,355 |
| 39 | Portugal, | 46,713 | 59,096 | 1,538 | 60,634 |
| 40 | Madeira, | 7,160 | 37,649 | 3,866 | 41,505 |
| 41 | Fayal and the other Azores, | 12,783 | 8,509 | 621 | 9,190 |
| 42 | Cape de Verd Islands, | 4,713 | 62,227 | 4,976 | 57,905 |
| 43 | Italy, | 394,564 | 541,500 | 186,721 | 728,221 |
| 44 | Sicily, | 169,864 | 32,556 | 51,571 | 84,129 |
| 45 | Sardinia, | | 108,091 | | 108,091 |
| 46 | Trieste, | 72,957 | 460,240 | 118,938 | 579,175 |
| 47 | Turkey, | 182,854 | 106,465 | 68,014 | 176,479 |
| 48 | Texas, | 445,399 | 105,240 | 37,713 | 142,953 |
| 49 | Mexico, | 2,783,406 | 907,745 | 564,112 | 1,471,937 |
| 50 | Central America, | 132,167 | 34,469 | 18,497 | 52,966 |
| 51 | Venezuela, | 1,191,280 | 483,077 | 100,425 | 583,502 |
| 52 | New Granada, | 115,733 | 72,009 | 89,944 | 161,953 |
| 53 | Brazil, | 3,947,658 | 1,566,564 | 223,704 | 1,792,268 |
| 54 | Argentine Republic, | 793,488 | 168,083 | 94,026 | 262,109 |
| 55 | Ciaplaine Republic, | 121,763 | 219,576 | 75,549 | 295,125 |
| 56 | Chili, | 857,556 | 699,883 | 179,590 | 1,049,463 |
| 57 | Peru, | 136,563 | | | |
| 58 | South America generally, | | 96,713 | | 96,713 |
| 59 | China, | 4,365,566 | 1,755,393 | 663,565 | 2,418,958 |
| 60 | Europe generally, | | 36,066 | 140 | 36,206 |
| 61 | Asia generally, | 445,037 | 263,861 | 267,296 | 521,157 |
| 62 | Africa generally, | 383,374 | 281,080 | 22,169 | 303,249 |
| 63 | West Indies generally, | | 95,412 | 125 | 95,537 |
| 64 | South Seas, | 45,945 | 58,961 | 18,905 | 77,766 |
| 65 | Uncertain places, | 683 | | | |
| | Total, | 64,784,796 | 77,793,758 | 8,552,697 | 84,346,481 |

6. IMPORTS AND EXPORTS OF EACH STATE.

Imports and Exports of each State and Territory, during the year ending on the 30th of September, 1842.

| States and Territories. | Value of Imports. | | | Value of Exports. | | |
|-------------------------|----------------------|---------------------|-------------|-------------------|------------------|-------------|
| | In American vessels. | In Foreign vessels. | Total. | Domestic produce. | Foreign produce. | Total. |
| Maine, | \$547,856 | \$58,909 | \$606,864 | \$1,043,172 | \$7,351 | \$1,050,523 |
| N. Hampshire, | 55,256 | 5,225 | 60,481 | 28,419 | 126 | 28,547 |
| Vermont, | 209,888 | | 209,888 | 550,293 | 7,218 | 557,509 |
| Massachusetts, | 16,495,973 | 1,490,468 | 17,986,433 | 6,719,115 | 3,087,965 | 9,807,110 |
| Rhode Island, | 330,366 | 3,324 | 323,692 | 323,437 | 25,259 | 348,696 |
| Connecticut, | 339,580 | 6,127 | 335,707 | 532,392 | | 532,392 |
| New York, | 51,523,058 | 6,332,549 | 57,875,604 | 20,739,256 | 6,537,492 | 27,276,778 |
| New Jersey, | 145 | | 145 | 64,931 | 6,976 | 70,907 |
| Pennsylvania, | 6,757,229 | 628,630 | 7,385,856 | 3,293,814 | 476,913 | 3,770,727 |
| Delaware, | 1,612 | 1,945 | 3,557 | 55,665 | | 55,665 |
| Maryland, | 3,996,365 | 418,713 | 4,417,078 | 4,635,507 | 269,259 | 4,904,766 |
| Dist. Columbia, | 23,934 | 5,122 | 29,056 | 495,820 | 2,855 | 501,675 |
| Virginia, | 276,536 | 38,169 | 316,705 | 3,745,227 | 5,159 | 3,750,366 |
| North Carolina, | 161,555 | 5,849 | 167,404 | 344,650 | | 344,650 |
| South Carolina, | 1,042,424 | 317,041 | 1,359,465 | 7,508,399 | 17,324 | 7,525,723 |
| Georgia, | 230,525 | 111,239 | 341,764 | 4,299,151 | 1,106 | 4,300,257 |
| Alabama, | 236,170 | 125,701 | 363,871 | 9,965,675 | | 9,965,675 |
| Mississippi, | | | | | | |
| Louisiana, | 6,179,027 | 1,664,563 | 8,033,590 | 27,427,422 | 976,727 | 28,404,149 |
| Ohio, | 12,179 | 872 | 13,051 | 599,786 | | 599,786 |
| Kentucky, | 17,306 | | 17,306 | | | |
| Tennessee, | 5,687 | | 5,687 | | | |
| Michigan, | 79,922 | 602 | 80,784 | 262,229 | | 262,229 |
| Missouri, | 31,137 | | 31,137 | | | |
| Florida, | 164,412 | 12,568 | 176,980 | 32,606 | 778 | 33,384 |
| Total, | 88,724,280 | 11,437,607 | 100,162,067 | 92,969,996 | 11,721,539 | 104,691,534 |

7. Imports and Exports of each State and Territory, during nine months ending June 30, 1843.

| States and Territories. | Value of Imports. | | | Value of Exports. | | |
|-------------------------|----------------------|---------------------|------------|-------------------|------------------|------------|
| | In American vessels. | In Foreign vessels. | Total. | Domestic produce. | Foreign produce. | Total. |
| Maine, | \$197,673 | \$52,567 | \$250,260 | \$680,432 | \$2,459 | \$682,891 |
| N. Hampshire, | 5,830 | 2,453 | 8,289 | 44,659 | 115 | 44,774 |
| Vermont, | 38,000 | | 38,000 | 141,634 | 28,137 | 169,971 |
| Massachusetts, | 8,066,249 | 8,723,203 | 16,789,452 | 4,430,681 | 1,974,526 | 6,405,207 |
| Rhode Island, | 155,611 | 147 | 155,758 | 105,282 | 555 | 105,847 |
| Connecticut, | 229,112 | 1,729 | 230,841 | 307,223 | | 307,223 |
| New York, | 27,360,920 | 3,995,620 | 31,358,540 | 13,443,234 | 3,319,430 | 16,762,664 |
| New Jersey, | | | | 8,033 | 2,596 | 10,621 |
| Pennsylvania, | 2,630,521 | 130,109 | 2,760,630 | 2,071,945 | 263,003 | 2,354,948 |
| Delaware, | 1,752 | 2,933 | 4,685 | 96,490 | 192 | 96,682 |
| Maryland, | 2,179,119 | 300,013 | 2,479,132 | 2,820,214 | 195,342 | 3,015,556 |
| Dist. Columbia, | 62,075 | 33,367 | 95,442 | 284,763 | 185 | 284,948 |
| Virginia, | 155,651 | 31,381 | 187,062 | 1,954,510 | 2,656 | 1,957,165 |
| N. Carolina, | 108,739 | 2,237 | 110,976 | 171,099 | | 171,099 |
| S. Carolina, | 1,084,683 | 210,056 | 1,294,709 | 7,754,152 | 6,657 | 7,760,809 |
| Georgia, | 146,316 | 61,116 | 207,432 | 4,522,401 | | 4,522,401 |
| Alabama, | 239,068 | 121,587 | 360,655 | 11,157,460 | | 11,157,460 |
| Mississippi, | | | | | | |
| Louisiana, | 7,156,961 | 1,012,054 | 8,170,015 | 26,658,924 | 736,500 | 27,390,424 |
| Ohio, | 9,454 | 1,320 | 10,774 | 120,106 | | 120,106 |
| Kentucky, | 8,145 | | 8,145 | | | |
| Tennessee, | | | | | | |
| Michigan, | 76,175 | 195 | 76,370 | 262,994 | | 262,994 |
| Missouri, | | | | | | |
| Florida, | 59,815 | 96,817 | 156,632 | 760,235 | 353 | 760,688 |
| Total, | 49,971,876 | 14,781,994 | 64,753,799 | 77,793,783 | 6,552,807 | 84,346,490 |

8. *A Comparative View of the registered, enrolled, and licensed Tonnage of the United States, from 1815 to the 30th of June, 1843, inclusive. In Tons and 95ths.*

| Years. | Registered tonnage. | Enrolled and licensed tonnage. | Total tonnage. |
|--------|---------------------|--------------------------------|----------------|
| 1815 | 854,294 74 | 513,833 04 | 1,368,127 78 |
| 1816 | 800,759 63 | 571,456 85 | 1,372,215 53 |
| 1817 | 909,724 70 | 597,186 66 | 1,506,911 41 |
| 1818 | 606,068 64 | 619,035 51 | 1,225,104 20 |
| 1819 | 612,930 44 | 647,221 17 | 1,260,151 61 |
| 1820 | 619,047 53 | 661,118 66 | 1,280,166 24 |
| 1821 | 619,896 40 | 679,062 30 | 1,298,958 70 |
| 1822 | 628,160 41 | 696,548 71 | 1,324,699 17 |
| 1823 | 639,920 76 | 696,644 87 | 1,336,565 63 |
| 1824 | 669,972 69 | 719,190 37 | 1,389,163 02 |
| 1825 | 700,767 08 | 722,323 69 | 1,423,110 77 |
| 1826 | 737,975 15 | 793,211 63 | 1,531,189 53 |
| 1827 | 747,170 44 | 873,437 34 | 1,620,607 78 |
| 1828 | 812,619 37 | 928,772 50 | 1,741,391 87 |
| 1829 | 651,142 63 | 610,654 68 | 1,260,797 81 |
| 1830 | 576,475 33 | 615,301 10 | 1,191,776 43 |
| 1831 | 620,451 92 | 647,394 32 | 1,267,846 29 |
| 1832 | 686,989 77 | 752,400 39 | 1,439,450 21 |
| 1833 | 757,025 72 | 856,121 22 | 1,606,149 94 |
| 1834 | 857,438 42 | 901,463 67 | 1,758,907 14 |
| 1835 | 885,821 60 | 939,118 49 | 1,824,940 14 |
| 1836 | 697,774 51 | 984,328 14 | 1,682,102 65 |
| 1837 | 810,447 29 | 1,066,238 40 | 1,876,685 69 |
| 1838 | 822,511 86 | 1,173,047 89 | 1,995,559 80 |
| 1839 | 874,244 54 | 1,262,234 27 | 2,066,478 81 |
| 1840 | 899,764 76 | 1,260,999 35 | 2,160,764 16 |
| 1841 | 945,893 42 | 1,184,940 90 | 2,130,744 37 |
| 1842 | 975,368 74 | 1,117,081 90 | 2,092,390 69 |
| 1843 | 1,009,205 01 | 1,149,297 92 | 2,158,602 93 |

9. *A Statement exhibiting the value of Manufactures of Cotton imported, from 1821 to 1842, inclusive.*

| Years. | Dyed and colored. | White. | Hosiery, gloves, mitts, and bindings. | Twist, yarn, and thread. | Nank'ns from China. | Articles not specified. | Total. |
|--------|-------------------|-------------|---------------------------------------|--------------------------|---------------------|-------------------------|-------------|
| 1821 | \$1,366,407 | \$2,511,405 | \$198,781 | \$151,138 | \$361,978 | | \$7,589,711 |
| 1822 | 5,856,763 | 2,951,627 | 433,309 | 181,843 | 823,365 | | 10,246,907 |
| 1823 | 4,899,499 | 2,636,813 | 314,606 | 103,259 | 600,700 | | 8,554,877 |
| 1824 | 5,776,210 | 2,354,540 | 387,514 | 140,069 | 188,633 | \$48,791 | 8,895,767 |
| 1825 | 7,700,830 | 3,223,298 | 545,915 | 201,549 | 350,243 | 375,771 | 12,509,516 |
| 1826 | 5,056,725 | 2,260,024 | 404,870 | 175,143 | 304,980 | 146,292 | 8,248,034 |
| 1827 | 5,316,546 | 2,544,994 | 439,773 | 263,772 | 256,221 | 454,847 | 9,316,159 |
| 1828 | 6,133,844 | 2,451,316 | 640,360 | 344,040 | 388,231 | 1,098,479 | 10,969,270 |
| 1829 | 4,404,078 | 2,242,805 | 686,997 | 173,120 | 542,179 | 412,838 | 8,362,017 |
| 1830 | 4,356,675 | 2,437,804 | 387,454 | 172,785 | 228,233 | 229,375 | 7,862,326 |
| 1831 | 10,046,500 | 4,285,175 | 887,957 | 393,414 | 114,076 | 363,192 | 16,090,224 |
| 1832 | 6,355,475 | 2,258,672 | 1,035,513 | 316,122 | 120,629 | 313,242 | 10,399,653 |
| 1833 | 5,181,647 | 1,181,512 | 623,309 | 343,059 | 37,001 | 293,851 | 7,660,449 |
| 1834 | 6,668,823 | 1,766,482 | 740,356 | 379,793 | 47,337 | 533,390 | 10,145,181 |
| 1835 | 10,610,722 | 2,738,493 | 906,369 | 544,473 | 9,021 | 558,507 | 15,267,585 |
| 1836 | 12,192,980 | 2,766,787 | 1,353,608 | 555,290 | 28,348 | 974,074 | 17,876,087 |
| 1837 | 7,057,270 | 1,611,395 | 1,267,267 | 404,603 | 35,990 | 744,313 | 11,150,841 |
| 1838 | 4,217,551 | 930,142 | 767,856 | 222,114 | 27,049 | 384,618 | 6,599,330 |
| 1839 | 9,216,000 | 2,154,931 | 1,878,783 | 779,004 | 3,772 | 874,691 | 14,995,181 |
| 1840 | 3,893,604 | 917,101 | 792,078 | 387,095 | 1,102 | 513,414 | 6,504,484 |
| 1841 | 7,434,727 | 1,573,505 | 980,639 | 663,130 | 217 | 904,818 | 11,757,036 |
| 1842 | 6,168,544 | 1,255,894 | 1,027,621 | 457,917 | 83 | 628,486 | 9,578,515 |

10. A Statement exhibiting the value of Foreign Merchandise imported, re-exported, and consumed, or on hand, annually, from 1821 to 1842, inclusive.

| Years. | IMPORTED. | | | RE-EXPORTED. | | | CONSUMED AND ON HAND. | | |
|--------|---------------|--------------|---------------|---------------|--------------|--------------|-----------------------|--------------|---------------|
| | Free of duty. | Paying duty. | Total. | Free of duty. | Paying duty. | Total. | Free of duty. | Paying duty. | Total. |
| 1821 | \$10,082,313 | \$93,503,411 | \$102,585,724 | \$10,704,757 | \$10,537,731 | \$21,242,488 | (1) | | \$ 41,353,336 |
| 1822 | 7,398,708 | 75,942,833 | 83,341,541 | 11,184,896 | 11,101,300 | 22,286,202 | (2) | | 60,935,339 |
| 1823 | 9,048,958 | 68,330,979 | 77,379,937 | 7,696,749 | 19,846,873 | 27,543,622 | \$1,251,530 | \$48,684,106 | 50,035,645 |
| 1824 | 12,563,773 | 67,985,234 | 80,549,007 | 8,115,082 | 17,222,075 | 25,337,157 | 4,448,691 | 50,763,159 | 55,211,859 |
| 1825 | 10,947,510 | 55,398,365 | 66,345,875 | 9,885,840 | 22,704,803 | 32,590,643 | 1,061,670 | 62,687,762 | 63,749,432 |
| 1826 | 12,567,769 | 72,406,708 | 84,974,477 | 5,135,108 | 19,404,504 | 24,539,612 | 7,432,061 | 53,002,304 | 60,434,965 |
| 1827 | 11,855,104 | 67,625,964 | 79,481,068 | 7,755,150 | 15,617,986 | 23,403,136 | 4,069,954 | 62,010,978 | 66,064,932 |
| 1828 | 12,379,176 | 76,130,048 | 88,509,224 | 8,427,675 | 13,167,339 | 21,605,017 | 3,951,498 | 62,963,309 | 66,914,807 |
| 1829 | 11,805,501 | 62,087,026 | 74,492,527 | 5,331,077 | 11,427,401 | 16,698,478 | 6,574,424 | 51,349,625 | 57,984,049 |
| 1830 | 12,746,245 | 58,130,075 | 70,876,320 | 2,330,317 | 12,067,102 | 14,397,419 | 10,425,928 | 46,063,513 | 56,459,441 |
| 1831 | 13,456,625 | 89,734,499 | 103,191,124 | 7,599,043 | 12,434,483 | 20,033,526 | 5,857,582 | 77,300,016 | 83,157,598 |
| 1832 | 14,349,453 | 86,779,813 | 101,029,266 | 5,590,616 | 18,448,557 | 24,039,173 | 8,658,837 | 68,350,956 | 76,989,793 |
| 1833 | 22,447,950 | 75,670,361 | 98,118,311 | 7,410,766 | 12,411,969 | 19,822,735 | 25,037,184 | 63,325,392 | 88,365,576 |
| 1834 | 68,383,180 | 85,128,152 | 153,511,332 | 12,433,291 | 10,879,520 | 23,312,811 | 55,969,859 | 47,248,632 | 103,208,531 |
| 1835 | 77,940,493 | 71,952,349 | 149,892,842 | 12,760,840 | 7,743,655 | 20,504,495 | 65,179,653 | 64,211,594 | 129,391,247 |
| 1836 | 92,056,481 | 97,923,554 | 189,980,035 | 12,513,493 | 9,332,507 | 21,746,000 | 79,542,958 | 88,690,687 | 168,233,675 |
| 1837 | 69,350,031 | 71,739,186 | 140,989,217 | 12,448,919 | 9,406,043 | 21,854,962 | 56,501,112 | 62,332,143 | 119,134,255 |
| 1838 | 60,290,005 | 62,837,399 | 123,127,404 | 7,986,411 | 4,466,281 | 12,452,705 | 62,573,594 | 46,391,015 | 101,964,609 |
| 1839 | 76,401,792 | 85,690,340 | 162,092,132 | 12,456,827 | 5,007,695 | 17,464,525 | 69,914,065 | 80,622,042 | 144,597,607 |
| 1840 | 57,196,304 | 49,945,315 | 107,141,519 | 12,384,593 | 5,805,509 | 18,190,312 | 44,811,701 | 44,439,566 | 88,951,307 |
| 1841 | 66,019,731 | 61,926,440 | 127,946,177 | 11,240,900 | 4,228,181 | 15,469,081 | 54,778,531 | 57,698,365 | 112,477,096 |
| 1842 | 30,027,486 | 69,534,001 | 100,162,087 | 6,537,084 | 4,884,434 | 11,721,518 | 23,799,302 | 64,650,147 | 88,440,549 |

(1.) 1821. Imported free of duty, \$7,298,708
 Dutiable, 75,942,833
 \$83,241,541

Exported free of duty, 11,184,896
 Dutiable, 11,101,300
22,286,202

Consumed and on hand, 60,935,339

(2.) 1822. Imported free of duty, \$7,298,708
 Dutiable, 75,942,833
 \$83,241,541

Exported free of duty, 11,184,896
 Dutiable, 11,101,300
22,286,202

Consumed and on hand, 60,935,339

11. *A Statement exhibiting the value of the Exports of Domestic Produce and Manufacture, and of Foreign Merchandise re-exported, annually, from 1821 to 1842, inclusive.*

| Years ending Sept. 30. | VALUE OF EXPORTS. | | | | Total value of exports. |
|---------------------------|--------------------------|----------------------------------|--------------|--------------|----------------------------|
| | Domestic produce, &c. | Foreign Merchandise re-exported. | | | |
| | | Free of duty. | Paying duty. | Total. | |
| 1821 | \$43,671,894 | \$10,761,757 | \$10,537,731 | \$21,302,488 | \$64,974,382 |
| 1822 | 49,574,079 | 11,184,803 | 11,101,306 | 22,286,302 | 72,100,281 |
| 1823 | 47,155,408 | 7,696,749 | 19,846,873 | 27,543,622 | 74,699,030 |
| 1824 | 53,649,500 | 8,115,032 | 17,222,075 | 25,337,157 | 75,986,657 |
| 1825 | 66,944,745 | 9,885,840 | 22,704,803 | 32,590,643 | 99,535,388 |
| 1826 | 53,055,710 | 5,135,108 | 19,404,504 | 24,539,612 | 77,595,322 |
| 1827 | 58,921,691 | 7,785,150 | 15,617,936 | 23,403,136 | 82,324,827 |
| 1828 | 50,669,669 | 5,427,678 | 13,167,339 | 21,595,017 | 72,264,686 |
| 1829 | 55,700,193 | 5,231,077 | 11,427,401 | 16,658,478 | 72,358,671 |
| 1830 | 59,462,029 | 2,320,317 | 12,067,162 | 14,387,479 | 73,849,508 |
| 1831 | 61,277,057 | 7,590,043 | 12,434,483 | 20,024,526 | 81,301,583 |
| 1832 | 63,137,470 | 5,590,616 | 18,448,657 | 24,039,273 | 87,176,743 |
| 1833 | 70,317,698 | 7,410,766 | 12,411,909 | 19,822,735 | 90,140,433 |
| 1834 | 81,024,162 | 12,433,291 | 10,879,520 | 23,312,811 | 104,336,973 |
| 1835 | 101,159,082 | 12,760,840 | 7,743,655 | 20,504,495 | 121,663,577 |
| 1836 | 106,916,680 | 12,513,493 | 9,232,867 | 21,746,360 | 128,663,040 |
| 1837 | 95,564,414 | 12,448,919 | 9,406,043 | 21,854,962 | 117,419,376 |
| 1838 | 96,033,821 | 7,986,411 | 4,466,384 | 12,452,795 | 108,486,616 |
| 1839 | 103,533,891 | 12,486,827 | 5,007,698 | 17,494,525 | 121,028,416 |
| 1840 | 113,685,634 | 12,384,503 | 5,805,809 | 18,190,312 | 132,028,946 |
| 1841 | 106,382,722 | 11,240,900 | 4,228,181 | 15,469,081 | 121,851,803 |
| 1842 | 92,969,996 | 6,937,084 | 4,884,454 | 11,721,538 | 104,691,534 |

12. *A Statement exhibiting the value of Merchandise imported from 1821 to 1842, and also the amount of Duties which accrued annually upon such Merchandise during the said period.*

| Years ending Sept. 30. | VALUE OF IMPORTS. | | | Gross duties on merchandise. |
|---------------------------|-------------------|--------------|--------------|---------------------------------|
| | Free of duty. | Paying duty. | Total. | |
| 1821 | \$10,082,313 | \$52,503,411 | \$62,585,724 | \$18,475,703 57 |
| 1822 | 7,298,708 | 75,942,833 | 83,241,541 | 24,066,066 43 |
| 1823 | 9,048,288 | 68,530,979 | 77,579,267 | 22,402,924 29 |
| 1824 | 12,563,733 | 67,985,334 | 80,549,067 | 25,486,517 86 |
| 1825 | 10,947,510 | 85,392,565 | 96,340,075 | 31,653,871 50 |
| 1826 | 12,567,769 | 72,408,708 | 84,976,477 | 26,082,861 97 |
| 1827 | 11,815,104 | 67,628,964 | 79,444,068 | 27,948,956 57 |
| 1828 | 12,379,176 | 76,130,648 | 88,509,824 | 29,951,351 90 |
| 1829 | 11,805,501 | 62,687,026 | 74,492,527 | 27,688,701 11 |
| 1830 | 12,746,245 | 58,139,675 | 70,885,920 | 28,389,505 05 |
| 1831 | 13,456,625 | 69,734,499 | 103,191,124 | 36,596,118 19 |
| 1832 | 14,249,433 | 66,779,513 | 101,028,946 | 29,341,175 65 |
| 1833 | 32,447,950 | 75,076,361 | 107,524,311 | 24,177,578 52 |
| 1834 | 68,393,180 | 58,128,152 | 126,521,332 | 18,960,705 96 |
| 1835 | 77,940,493 | 71,955,249 | 149,895,742 | 25,890,726 66 |
| 1836 | 92,056,481 | 97,923,554 | 189,980,035 | 30,818,327 67 |
| 1837 | 69,250,031 | 71,739,186 | 140,989,217 | 18,134,131 01 |
| 1838 | 60,860,005 | 52,857,399 | 113,717,404 | 19,792,825 45 |
| 1839 | 76,401,792 | 85,690,340 | 162,092,132 | 25,554,533 06 |
| 1840 | 57,196,204 | 49,945,315 | 107,141,519 | 15,104,790 63 |
| 1841 | 66,019,731 | 61,926,446 | 127,946,177 | 19,919,492 17 |
| 1842 | 30,627,486 | 69,534,601 | 100,162,087 | 16,622,746 84 |

NOTE.—The spaces show the changes in the tariffs.

13. *Statistical View of the Commerce of the United States, exhibiting the value of Imports and Exports, annually, from 1821 to 1842.*

| Years ending Sept. 30. | VALUE OF EXPORTS. | | | VALUE OF IMPORTS. |
|---------------------------|----------------------------|---------------------------|--------------|----------------------|
| | Domestic pro- duce, &c. | Foreign mer- chandise. | Total. | |
| 1821 | \$43,671,604 | \$21,302,458 | \$64,974,382 | \$92,565,724 |
| 1822 | 49,874,079 | 22,266,202 | 72,160,281 | 83,241,541 |
| 1823 | 47,155,408 | 27,543,622 | 74,699,030 | 77,579,267 |
| 1824 | 50,649,500 | 25,337,157 | 75,986,657 | 80,519,007 |
| 1825 | 66,944,745 | 32,590,643 | 99,535,388 | 96,340,075 |
| 1826 | 53,055,710 | 24,539,612 | 77,595,322 | 84,974,477 |
| 1827 | 56,921,691 | 23,403,136 | 82,324,827 | 79,484,068 |
| 1828 | 50,669,669 | 21,595,017 | 72,264,686 | 88,600,824 |
| 1829 | 55,700,193 | 16,658,478 | 72,358,671 | 74,492,527 |
| 1830 | 59,462,029 | 14,387,479 | 73,849,508 | 70,576,920 |
| 1831 | 61,277,057 | 20,033,526 | 81,310,583 | 103,191,124 |
| 1832 | 63,137,470 | 24,039,473 | 87,176,943 | 101,929,266 |
| 1833 | 70,317,698 | 19,922,735 | 90,140,433 | 108,118,311 |
| 1834 | 81,024,162 | 23,312,511 | 104,336,973 | 126,521,332 |
| 1835 | 101,181,082 | 20,504,485 | 121,685,577 | 149,895,742 |
| 1836 | 106,916,660 | 21,746,360 | 128,663,040 | 189,980,035 |
| 1837 | 95,564,414 | 21,854,902 | 117,419,376 | 140,989,217 |
| 1838 | 96,033,821 | 12,452,705 | 108,486,616 | 113,717,404 |
| 1839 | 103,533,891 | 17,494,525 | 121,028,416 | 162,092,132 |
| 1840 | 113,595,634 | 16,190,312 | 132,085,946 | 107,141,519 |
| 1841 | 106,382,722 | 15,469,081 | 121,851,803 | 127,946,177 |
| 1842 | 92,969,996 | 11,721,538 | 104,691,534 | 100,162,067 |

14. *Amount of Tonnage employed in the Foreign Trade, annually, from 1821 to 1842.*

| Years ending Sept. 30. | TONNAGE. | | | |
|---------------------------|-------------------|-----------|------------------|----------|
| | American Vessels. | | Foreign Vessels. | |
| | Cleared. | Entered. | Cleared. | Entered. |
| 1821 | 604,947 | 765,088 | 63,073 | 61,526 |
| 1822 | 813,748 | 787,961 | 97,490 | 100,541 |
| 1823 | 810,761 | 775,271 | 119,740 | 119,468 |
| 1824 | 919,278 | 850,033 | 102,552 | 102,367 |
| 1825 | 960,366 | 860,764 | 95,069 | 92,927 |
| 1826 | 953,012 | 942,206 | 99,417 | 105,654 |
| 1827 | 980,542 | 918,361 | 131,250 | 137,589 |
| 1828 | 897,404 | 668,391 | 151,030 | 150,223 |
| 1829 | 944,799 | 872,949 | 133,006 | 130,743 |
| 1830 | 971,780 | 867,227 | 133,436 | 131,990 |
| 1831 | 972,504 | 922,952 | 271,904 | 281,948 |
| 1832 | 974,865 | 949,622 | 367,505 | 393,038 |
| 1833 | 1,142,160 | 1,111,441 | 497,039 | 496,705 |
| 1834 | 1,134,020 | 1,074,670 | 577,700 | 538,052 |
| 1835 | 1,400,517 | 1,352,653 | 630,624 | 641,310 |
| 1836 | 1,315,523 | 1,255,384 | 674,721 | 680,213 |
| 1837 | 1,306,622 | 1,299,720 | 750,202 | 765,703 |
| 1838 | 1,408,761 | 1,302,974 | 604,166 | 592,110 |
| 1839 | 1,477,928 | 1,491,279 | 611,839 | 624,834 |
| 1840 | 1,647,009 | 1,576,946 | 706,486 | 712,363 |
| 1841 | 1,634,156 | 1,631,909 | 736,849 | 730,444 |
| 1842 | 1,536,451 | 1,510,111 | 740,497 | 732,775 |

15. Statement exhibiting the amount of Duties on Merchandise, Tonnage, and Light Money, Passports, and Clearance, and Clearances; and Drawback paid on Foreign Merchandise re-exported; Drawback on Domestic Refined Sugar and Domestic Distilled Spirits; Bounties on Pickled Fish exported; Allowances to vessels employed in the Bank and Cod Fisheries; expenses of collection; and the net Revenue which accrued annually, from 1821 to 1842, inclusive.

| Years. | DUTIES ON | | | Gross revenue. | DRAWBACK PAID ON | | | | PAYMENTS FOR | | | | Net revenue. |
|--------|-----------------|--------------------------|------------|-----------------|------------------|-----------------------------|-------------------------|-----------------------------|--------------|--------------------------------|-------------------------|--|--------------|
| | Merchandise. | Tonnage and light money. | Passports. | | Foreign | | Domestic refined sugar. | Domestic distilled spirits. | Bounties. | Allowances to fishing vessels. | Expenses of collection. | | |
| | | | | | merchandise. | Domestic distilled spirits. | | | | | | | |
| 1821 | \$16,844,364 31 | \$68,177 60 | \$9,856 00 | \$18,952,399 91 | \$2,909,212 48 | \$5,362 80 | \$36,970 61 | \$11,107 80 | \$181,160 71 | \$ 653,167 13 | \$15,155,418 38 | | |
| 1822 | 24,078,919 02 | 127,022 68 | 10,144 00 | 24,216,955 70 | 2,126,140 13 | 1,961 68 | 3,189 25 | 10,156 30 | 149,897 52 | 706,471 98 | 21,219,116 53 | | |
| 1823 | 22,316,752 25 | 89,283 10 | 12,573 00 | 22,418,508 35 | 3,774,065 69 | 2,261 68 | 3,517 60 | 10,988 50 | 176,706 08 | 733,242 38 | 17,717,836 42 | | |
| 1824 | 25,494,618 55 | 126,540 94 | 10,996 00 | 25,632,155 49 | 4,437,530 35 | 2,205 72 | 3,266 60 | 10,162 80 | 208,924 08 | 754,611 31 | 20,215,059 63 | | |
| 1825 | 31,673,608 07 | 138,547 83 | 12,638 00 | 31,825,093 90 | 5,372,859 11 | 1,612 68 | 1,952 32 | 10,560 00 | 198,724 07 | 851,479 62 | 25,387,904 60 | | |
| 1826 | 28,053,373 50 | 150,182 43 | 11,716 00 | 28,255,273 93 | 6,178,888 04 | 2,627 57 | 6,561 03 | 13,640 40 | 215,859 01 | 840,219 71 | 15,997,478 17 | | |
| 1827 | 27,943,989 31 | 145,701 78 | 13,124 00 | 28,102,815 07 | 4,625,253 45 | 5,831 26 | 11,168 25 | 8,579 20 | 206,185 55 | 867,438 08 | 22,378,046 15 | | |
| 1828 | 29,946,706 80 | 139,641 14 | 10,920 00 | 30,097,267 94 | 4,032,371 37 | 2,045 48 | 14,712 54 | 9,026 23 | 239,145 20 | 896,629 29 | 21,890,337 83 | | |
| 1829 | 27,603,078 58 | 133,561 27 | 11,060 00 | 27,747,999 85 | 4,160,568 70 | 45,020 56 | 1,035 92 | 9,007 69 | 261,069 94 | 975,730 23 | 22,296,512 73 | | |
| 1830 | 26,392,846 35 | 130,436 06 | 11,356 00 | 26,524,638 41 | 4,598,785 34 | 63,668 65 | 1,290 01 | 13,466 20 | 200,423 39 | 1,183,068 13 | 22,833,573 52 | | |
| 1831 | 28,304,242 35 | 67,004 49 | 2,280 00 | 28,373,696 94 | 4,316,932 48 | 4,596,753 34 | 3,100 00 | 14,382 00 | 219,745 27 | 1,278,764 38 | 21,488,886 76 | | |
| 1832 | 25,270,578 09 | 49,561 40 | | 25,320,139 49 | 5,272,480 43 | 42,840 65 | 3,110 00 | 13,284 43 | 245,182 40 | 1,262,691 13 | 14,797,732 48 | | |
| 1833 | 21,512,916 82 | 71,729 43 | | 21,584,645 25 | 5,163,938 49 | 34,643 80 | 2,960 06 | 10,852 21 | 218,218 76 | 1,264,545 37 | 13,458,111 01 | | |
| 1834 | 18,124,916 82 | 70,988 76 | | 18,195,905 58 | 3,070,119 63 | 162,096 05 | 11,973 13 | 9,536 80 | 232,784 63 | 1,264,967 69 | 21,532,272 97 | | |
| 1835 | 25,490,753 18 | 81,212 87 | | 25,571,966 05 | 2,445,717 38 | 41,172 00 | 14,464 23 | 6,731 80 | 213,091 03 | 1,367,469 10 | 26,325,839 77 | | |
| 1836 | 30,624,619 48 | 67,948 78 | | 30,692,568 26 | 2,651,757 12 | 83,768 60 | 3,010 84 | 6,381 50 | 250,191 03 | 1,492,947 84 | 13,315,139 53 | | |
| 1837 | 17,554,265 02 | 62,768 32 | | 17,607,137 12 | 2,436,262 39 | 100,642 70 | 4,663 52 | 7,360 43 | 250,191 03 | 1,514,633 34 | 15,373,238 53 | | |
| 1838 | 15,677,504 13 | 73,785 57 | | 15,751,289 70 | 1,390,010 66 | 145,464 30 | 8,569 69 | 5,474 30 | 314,149 49 | 1,724,591 89 | 20,560,439 90 | | |
| 1839 | 21,638,408 97 | 65,007 56 | | 21,703,416 53 | 1,537,787 55 | 357,488 20 | 16,507 36 | 4,743 50 | 301,629 34 | 1,542,319 94 | 10,169,339 44 | | |
| 1840 | 13,636,921 04 | 44,536 47 | | 13,681,457 51 | 1,286,718 96 | 523,263 45 | 28,223 88 | 4,953 90 | 365,140 01 | 1,483,960 08 | 15,516,569 36 | | |
| 1841 | 19,166,465 66 | 54,553 25 | | 19,221,018 91 | 1,288,641 43 | 633,536 34 | 40,684 49 | 4,760 40 | 235,513 07 | 1,459,442 89 | 12,750,173 64 | | |
| 1842 | 15,395,913 71 | 28,100 59 | | 15,394,014 30 | 1,288,641 43 | 89,447 39 | 31,066 89 | 5,629 30 | 235,513 07 | 1,459,442 89 | 12,750,173 64 | | |

16. *Values of the principal articles of Merchandise imported into the United States, annually, from 1821 to 1842.*

| Years. | ARTICLES. | | | |
|--------|-------------|-------------|-------------|----------------------------------|
| | Cottons. | Woollens. | Silks. | Linens and manufactures of flax. |
| 1821 | \$7,589,711 | \$7,437,737 | \$4,486,924 | \$2,564,159 |
| 1822 | 10,246,907 | 12,185,904 | 6,840,928 | 4,132,747 |
| 1823 | 8,554,577 | 8,268,038 | 6,718,444 | 3,803,007 |
| 1824 | 8,985,757 | 8,386,597 | 7,204,568 | 3,873,616 |
| 1825 | 12,509,516 | 11,392,264 | 10,299,743 | 3,867,787 |
| 1826 | 6,348,034 | 8,431,974 | 6,327,909 | 2,967,086 |
| 1827 | 9,316,153 | 8,742,701 | 6,712,015 | 2,656,786 |
| 1828 | 10,996,270 | 8,679,505 | 7,686,640 | 3,239,539 |
| 1829 | 8,362,017 | 6,881,489 | 7,192,698 | 2,842,431 |
| 1830 | 7,862,326 | 5,766,396 | 5,932,243 | 3,011,290 |
| 1831 | 16,080,224 | 12,627,220 | 11,117,946 | 3,760,111 |
| 1832 | 10,399,653 | 9,992,424 | 9,248,907 | 4,073,164 |
| 1833 | 7,660,449 | 13,262,509 | 9,498,966 | 3,132,557 |
| 1834 | 10,145,181 | 11,879,328 | 10,968,964 | 5,488,389 |
| 1835 | 15,367,585 | 17,834,424 | 16,677,547 | 6,472,021 |
| 1836 | 17,876,067 | 21,080,003 | 22,960,212 | 9,307,493 |
| 1837 | 11,150,841 | 8,500,292 | 14,352,823 | 5,544,761 |
| 1838 | 6,599,330 | 11,512,920 | 9,812,338 | 3,972,098 |
| 1839 | 14,908,181 | 18,576,945 | 21,678,066 | 7,703,065 |
| 1840 | 6,504,484 | 9,071,184 | 9,761,223 | 4,614,466 |
| 1841 | 11,757,036 | 11,001,939 | 15,511,009 | 6,846,507 |
| 1842 | 9,578,515 | 8,375,725 | 9,448,372 | 3,659,184 |

Value of Merchandise—Continued.

| Years. | ARTICLES. | | | |
|--------|-----------------------|---------------------------------|---------------------------------|---------------------|
| | Manufactures of hemp. | Manufactures of iron and steel. | Earthen, stone, and China ware. | Specie and bullion. |
| 1821 | \$1,120,450 | \$1,868,529 | \$763,883 | \$8,004,890 |
| 1822 | 1,857,328 | 3,155,575 | 1,164,609 | 3,369,840 |
| 1823 | 1,497,006 | 2,967,121 | 1,143,415 | 5,097,896 |
| 1824 | 1,780,199 | 2,831,702 | 868,969 | 6,473,065 |
| 1825 | 2,134,384 | 3,706,416 | 1,086,890 | 6,150,765 |
| 1826 | 2,062,728 | 3,186,465 | 1,337,589 | 6,830,966 |
| 1827 | 1,853,466 | 3,973,587 | 1,181,047 | 6,151,130 |
| 1828 | 2,067,319 | 4,180,915 | 1,554,010 | 7,469,741 |
| 1829 | 1,468,485 | 3,430,908 | 1,337,744 | 7,403,612 |
| 1830 | 1,333,478 | 3,655,848 | 1,269,060 | 8,155,964 |
| 1831 | 1,477,149 | 4,827,833 | 1,624,604 | 7,305,945 |
| 1832 | 1,640,618 | 5,306,245 | 2,024,020 | 5,907,504 |
| 1833 | 2,036,035 | 4,135,437 | 1,818,187 | 7,070,368 |
| 1834 | 1,679,965 | 4,746,621 | 1,691,413 | 17,911,632 |
| 1835 | 2,555,847 | 5,351,616 | 1,697,682 | 13,131,447 |
| 1836 | 3,365,897 | 7,880,869 | 2,709,187 | 13,400,881 |
| 1837 | 1,951,626 | 6,526,693 | 1,923,400 | 10,516,414 |
| 1838 | 1,591,757 | 3,613,286 | 1,365,536 | 17,747,116 |
| 1839 | 2,096,716 | 6,507,510 | 2,483,238 | 5,595,176 |
| 1840 | 1,588,155 | 3,184,900 | 2,010,321 | 6,682,613 |
| 1841 | 2,598,381 | 4,255,960 | 1,536,460 | 4,998,633 |
| 1842 | 1,373,534 | 3,572,061 | 1,657,961 | 4,067,016 |

Values of Merchandise imported — Continued.

| Years. | ARTICLES. | | | | |
|--------|-------------|-------------|-------------|-------------|-------------|
| | Wines. | Spirits. | Molasses. | Teas. | Coffee. |
| 1821 | \$1,873,464 | \$1,904,798 | \$1,719,227 | \$1,322,636 | \$4,499,970 |
| 1822 | 1,864,627 | 2,450,261 | 2,398,355 | 1,860,777 | 5,552,649 |
| 1823 | 1,291,542 | 1,791,419 | 2,634,222 | 2,361,245 | 7,096,119 |
| 1824 | 1,050,693 | 2,142,620 | 2,413,643 | 2,786,252 | 5,437,029 |
| 1825 | 1,826,263 | 3,135,210 | 2,547,715 | 3,728,935 | 5,250,828 |
| 1826 | 1,751,188 | 1,587,712 | 2,838,728 | 3,752,281 | 4,150,558 |
| 1827 | 1,621,035 | 1,651,436 | 2,818,952 | 1,714,882 | 4,464,391 |
| 1828 | 1,597,533 | 2,331,656 | 2,788,471 | 2,451,197 | 5,192,338 |
| 1829 | 1,569,562 | 1,447,914 | 1,484,104 | 2,060,457 | 4,588,585 |
| 1830 | 1,535,102 | 658,990 | 935,776 | 2,425,018 | 4,227,021 |
| 1831 | 1,673,058 | 1,037,737 | 2,432,488 | 1,418,037 | 6,317,666 |
| 1832 | 2,367,479 | 1,365,018 | 2,521,281 | 2,788,353 | 9,099,464 |
| 1833 | 2,269,497 | 1,537,226 | 2,567,986 | 5,484,603 | 10,567,299 |
| 1834 | 2,914,388 | 1,319,245 | 2,989,020 | 6,217,949 | 8,762,657 |
| 1835 | 3,750,668 | 1,632,681 | 3,074,172 | 4,522,806 | 10,715,466 |
| 1836 | 4,332,034 | 1,917,381 | 4,077,312 | 5,342,811 | 9,653,053 |
| 1837 | 4,105,741 | 1,470,802 | 3,444,701 | 5,903,054 | 8,657,760 |
| 1838 | 2,318,282 | 1,476,918 | 3,865,285 | 3,497,156 | 7,640,217 |
| 1839 | 3,441,697 | 2,222,426 | 4,364,234 | 2,428,419 | 9,744,103 |
| 1840 | 2,209,176 | 1,592,564 | 2,010,791 | 5,427,010 | 8,546,222 |
| 1841 | 2,091,411 | 1,743,237 | 2,628,519 | 3,466,245 | 10,444,382 |
| 1842 | 1,271,019 | 886,866 | 1,942,575 | 4,527,108 | 8,938,638 |

Values of Merchandise imported — Continued.

| Years. | ARTICLES. | | | | |
|--------|-------------|-----------|-----------|-----------|-------------------|
| | Sugar. | Salt. | Spices. | Lead. | Hemp and cordage. |
| 1821 | \$3,553,582 | \$609,021 | \$310,281 | \$284,701 | \$618,356 |
| 1822 | 5,034,429 | 625,982 | 505,340 | 266,441 | 1,202,065 |
| 1823 | 3,256,689 | 740,806 | 580,956 | 155,175 | 796,731 |
| 1824 | 5,165,900 | 613,466 | 653,149 | 128,570 | 590,035 |
| 1825 | 4,232,530 | 589,125 | 626,039 | 301,408 | 484,926 |
| 1826 | 5,311,631 | 677,058 | 594,568 | 265,409 | 636,356 |
| 1827 | 4,577,361 | 535,201 | 322,730 | 303,615 | 698,355 |
| 1828 | 3,546,736 | 443,469 | 432,504 | 303,662 | 1,191,441 |
| 1829 | 3,622,406 | 714,618 | 461,539 | 52,146 | 762,239 |
| 1830 | 4,630,342 | 671,979 | 457,723 | 20,395 | 279,743 |
| 1831 | 4,910,877 | 535,138 | 279,095 | 52,410 | 335,572 |
| 1832 | 2,733,688 | 634,910 | 306,013 | 124,632 | 987,253 |
| 1833 | 4,752,343 | 996,418 | 919,493 | 60,745 | 624,054 |
| 1834 | 5,537,829 | 839,315 | 493,932 | 183,762 | 669,307 |
| 1835 | 6,806,174 | 655,697 | 712,638 | 54,112 | 616,341 |
| 1836 | 12,514,504 | 724,527 | 1,018,039 | 37,521 | 904,103 |
| 1837 | 7,202,668 | 862,617 | 847,607 | 17,874 | 530,080 |
| 1838 | 7,586,330 | 1,028,418 | 438,258 | 8,766 | 597,565 |
| 1839 | 9,919,502 | 687,092 | 839,226 | 20,756 | 716,999 |
| 1840 | 5,580,950 | 1,015,426 | 558,939 | 19,455 | 786,115 |
| 1841 | 8,793,037 | 821,495 | 498,879 | 3,702 | 742,970 |
| 1842 | 6,370,775 | 841,572 | 568,636 | 523,428 | 353,668 |

17. *Statement of the value of Articles imported into the United States, designating the Countries from which received, annually, from 1821 to 1842, inclusive.*

| Years. | FROM | | | | |
|--------|-----------------------------|-------------------------|------------------------|--------------------------|-------------------------|
| | G. Britain and dependenc's. | France and dependenc's. | Spain and dependenc's. | Netherlands and depen's. | Sweden and dependenc's. |
| 1821 | \$29,277,938 | \$5,900,581 | \$9,651,728 | \$2,934,272 | \$1,369,869 |
| 1822 | 39,537,829 | 7,059,342 | 12,376,841 | 2,708,162 | 1,544,907 |
| 1823 | 34,072,578 | 6,605,343 | 14,233,590 | 2,125,557 | 1,503,050 |
| 1824 | 32,732,340 | 8,120,763 | 16,577,156 | 2,355,625 | 1,101,750 |
| 1825 | 42,304,812 | 11,835,681 | 9,566,237 | 2,265,378 | 1,417,598 |
| 1826 | 32,212,356 | 9,688,806 | 9,623,420 | 2,174,181 | 1,292,182 |
| 1827 | 31,056,374 | 9,448,592 | 9,100,369 | 1,722,070 | 1,225,642 |
| 1828 | 35,591,484 | 10,227,505 | 8,167,546 | 1,990,431 | 1,946,783 |
| 1829 | 27,582,082 | 9,616,970 | 6,801,374 | 1,617,334 | 1,303,959 |
| 1830 | 20,804,984 | 8,240,885 | 8,373,081 | 1,456,765 | 1,398,640 |
| 1831 | 47,956,717 | 14,737,585 | 11,701,201 | 1,653,631 | 1,120,730 |
| 1832 | 42,406,924 | 12,751,615 | 10,823,290 | 2,358,474 | 1,150,804 |
| 1833 | 43,685,865 | 13,092,913 | 13,431,207 | 2,347,343 | 1,200,809 |
| 1834 | 52,070,298 | 17,557,245 | 13,527,464 | 2,127,886 | 1,126,541 |
| 1835 | 65,940,307 | 23,362,584 | 15,617,140 | 2,903,718 | 1,316,508 |
| 1836 | 86,022,915 | 37,036,235 | 19,345,690 | 3,861,514 | 1,299,603 |
| 1837 | 52,289,557 | 22,497,817 | 18,927,871 | 3,370,828 | 1,468,878 |
| 1838 | 49,051,181 | 18,087,149 | 15,971,394 | 2,191,238 | 900,790 |
| 1839 | 71,006,351 | 31,234,119 | 19,276,795 | 3,473,220 | 1,566,142 |
| 1840 | 39,130,921 | 17,008,127 | 14,019,647 | 2,326,896 | 1,275,458 |
| 1841 | 51,090,638 | 24,187,444 | 16,316,303 | 2,440,437 | 1,229,641 |
| 1842 | 38,613,043 | 17,223,390 | 12,176,588 | 2,214,520 | 914,176 |

Value of Articles imported — Continued.

| Years. | FROM | | | | |
|--------|--------------------------|---------------------------|-------------|--------------|-------------|
| | Denmark and dependenc's. | Portugal and dependenc's. | China. | Hanse Towns. | Russia. |
| 1821 | \$1,390,730 | \$748,423 | \$3,111,951 | \$990,165 | \$1,852,199 |
| 1822 | 2,535,466 | 881,290 | 5,242,536 | 1,578,757 | 3,307,928 |
| 1823 | 1,394,532 | 533,635 | 6,511,425 | 1,981,026 | 2,358,777 |
| 1824 | 2,110,666 | 601,722 | 5,618,502 | 2,527,830 | 2,309,663 |
| 1825 | 1,539,592 | 733,443 | 7,533,115 | 2,739,526 | 2,067,110 |
| 1826 | 2,117,164 | 765,203 | 7,422,186 | 2,816,545 | 2,617,169 |
| 1827 | 2,340,171 | 659,001 | 3,617,183 | 1,638,558 | 2,089,077 |
| 1828 | 2,374,069 | 431,555 | 5,339,108 | 2,644,392 | 2,788,362 |
| 1829 | 2,086,177 | 687,869 | 4,680,847 | 2,274,275 | 2,218,995 |
| 1830 | 1,671,218 | 471,643 | 3,878,141 | 1,873,378 | 1,621,899 |
| 1831 | 1,632,216 | 397,550 | 3,083,205 | 3,493,301 | 1,608,328 |
| 1832 | 1,182,708 | 485,264 | 5,344,907 | 2,865,096 | 3,251,852 |
| 1833 | 1,166,872 | 555,137 | 7,511,570 | 2,227,726 | 2,772,550 |
| 1834 | 1,684,368 | 699,122 | 7,892,327 | 3,355,856 | 2,595,840 |
| 1835 | 1,403,902 | 1,125,713 | 5,987,187 | 3,841,943 | 2,395,215 |
| 1836 | 1,874,340 | 672,670 | 7,324,816 | 4,994,820 | 2,778,554 |
| 1837 | 1,266,906 | 928,201 | 8,965,337 | 5,642,221 | 2,816,116 |
| 1838 | 1,641,865 | 725,058 | 4,704,356 | 2,847,358 | 1,398,396 |
| 1839 | 1,546,758 | 1,182,323 | 3,678,509 | 4,840,150 | 2,393,804 |
| 1840 | 976,678 | 599,894 | 6,040,829 | 2,521,493 | 2,572,427 |
| 1841 | 1,084,321 | 574,841 | 3,985,888 | 2,449,964 | 2,817,448 |
| 1842 | 584,321 | 317,684 | 4,934,645 | 2,274,019 | 1,350,166 |

19. *Statement exhibiting the value of certain Articles of Domestic Produce and Manufacture, and of Bullion and Specie, exported, from 1821 to 1842, inclusive.*

| Years. | VALUE OF ARTICLES EXPORTED. | | | | | |
|--------|-----------------------------|-------------|-------------|-------------|-----------------------|--------------------------|
| | Cotton. | Tobacco. | Rice. | Flour. | Pork, hogs, lard, &c. | Beef, cattle, hides, &c. |
| 1821 | \$20,157,484 | \$5,648,062 | \$1,494,307 | \$4,298,043 | \$1,354,116 | \$698,323 |
| 1822 | 24,035,058 | 6,222,838 | 1,563,482 | 5,104,280 | 1,357,899 | 844,534 |
| 1823 | 20,445,520 | 6,282,672 | 1,820,985 | 4,962,373 | 1,291,322 | 739,461 |
| 1824 | 21,947,401 | 4,855,506 | 1,882,982 | 5,759,176 | 1,489,051 | 707,299 |
| 1825 | 36,846,649 | 6,115,623 | 1,925,245 | 4,212,127 | 1,892,679 | 930,465 |
| 1826 | 25,025,214 | 5,947,208 | 1,917,445 | 4,121,466 | 1,892,429 | 733,430 |
| 1827 | 29,359,545 | 6,816,146 | 2,343,908 | 4,434,881 | 1,555,698 | 772,636 |
| 1828 | 22,487,229 | 5,480,707 | 2,620,606 | 4,283,639 | 1,495,830 | 719,961 |
| 1829 | 26,575,311 | 5,185,370 | 2,514,370 | 5,000,023 | 1,493,629 | 674,955 |
| 1830 | 29,674,883 | 5,833,112 | 1,986,824 | 6,132,129 | 1,315,245 | 717,683 |
| 1831 | 25,289,492 | 4,892,388 | 2,016,267 | 10,461,728 | 1,501,644 | 829,982 |
| 1832 | 31,724,682 | 5,990,769 | 2,152,361 | 4,974,121 | 1,928,196 | 774,087 |
| 1833 | 36,191,105 | 5,755,968 | 2,774,418 | 5,642,602 | 2,451,588 | 955,076 |
| 1834 | 49,448,402 | 6,595,305 | 2,122,292 | 4,590,379 | 1,796,001 | 755,219 |
| 1835 | 64,661,302 | 8,250,577 | 2,210,331 | 4,294,777 | 1,776,732 | 638,761 |
| 1836 | 71,281,925 | 10,068,640 | 2,548,750 | 3,572,509 | 1,383,344 | 699,166 |
| 1837 | 63,240,102 | 5,795,647 | 2,300,279 | 2,087,269 | 1,299,796 | 585,146 |
| 1838 | 61,556,811 | 7,392,029 | 1,721,819 | 3,601,299 | 1,312,346 | 528,331 |
| 1839 | 61,228,982 | 9,832,943 | 2,460,198 | 6,925,170 | 1,777,230 | 371,646 |
| 1840 | 63,570,307 | 9,883,957 | 1,942,076 | 10,143,615 | 1,894,894 | 623,373 |
| 1841 | 54,330,341 | 12,576,703 | 2,010,107 | 7,759,646 | 2,621,537 | 904,918 |
| 1842 | 47,593,464 | 9,540,755 | 1,907,387 | 7,375,356 | 2,629,403 | 1,212,638 |

Value of Articles exported — Continued.

| Years. | VALUE OF ARTICLES EXPORTED. | | | | | |
|--------|-----------------------------|-----------------|-----------|-----------|---------------|---------------------|
| | Butter and cheese. | Skins and furs. | Fish. | Lumber. | Manufactures. | Specie and bullion. |
| 1821 | \$190,287 | \$766,205 | \$973,591 | 1,512,808 | 2,752,631 | 10,478,059 |
| 1822 | 221,041 | 501,362 | 915,838 | 1,807,670 | 3,121,030 | 10,810,150 |
| 1823 | 192,778 | 672,917 | 1,074,800 | 1,335,600 | 3,139,598 | 6,372,987 |
| 1824 | 204,205 | 661,455 | 1,136,704 | 1,734,586 | 4,811,383 | 7,014,522 |
| 1825 | 247,787 | 524,692 | 1,078,773 | 1,717,571 | 5,729,797 | 8,797,055 |
| 1826 | 207,765 | 582,473 | 924,922 | 2,011,694 | 5,495,130 | 4,663,795 |
| 1827 | 184,040 | 441,690 | 987,447 | 1,697,170 | 5,536,651 | 8,014,880 |
| 1828 | 176,351 | 626,235 | 1,066,663 | 1,821,906 | 5,548,354 | 8,243,473 |
| 1829 | 176,205 | 536,507 | 968,068 | 1,630,403 | 5,412,320 | 4,924,020 |
| 1830 | 142,370 | 611,760 | 756,677 | 1,836,014 | 5,320,980 | 2,178,773 |
| 1831 | 264,796 | 750,938 | 929,544 | 1,964,195 | 5,086,890 | 9,014,931 |
| 1832 | 290,820 | 691,969 | 1,056,721 | 2,090,707 | 5,050,633 | 5,656,340 |
| 1833 | 258,452 | 841,933 | 990,290 | 2,569,493 | 6,557,080 | 2,611,701 |
| 1834 | 190,099 | 797,844 | 863,674 | 2,435,314 | 6,247,893 | 2,076,758 |
| 1835 | 164,809 | 759,953 | 1,008,534 | 3,323,057 | 7,694,073 | 6,477,775 |
| 1836 | 114,633 | 653,662 | 967,890 | 2,860,691 | 6,107,528 | 4,324,336 |
| 1837 | 96,176 | 651,908 | 769,840 | 3,155,990 | 7,136,997 | 5,976,249 |
| 1838 | 148,191 | 630,945 | 819,093 | 3,469,196 | 8,397,078 | 3,513,565 |
| 1839 | 127,550 | 732,087 | 850,538 | 3,604,399 | 8,325,082 | 8,776,743 |
| 1840 | 210,740 | 1,237,789 | 720,164 | 2,926,846 | 6,873,462 | 8,417,014 |
| 1841 | 504,815 | 962,262 | 751,783 | 3,576,805 | 9,953,020 | 10,034,332 |
| 1842 | 388,185 | 598,487 | 730,103 | 3,230,003 | 8,410,694 | 4,813,539 |

XV. POPULATION OF THE PRINCIPAL CITIES.

| | 1790. | 1800. | 1810. | 1820. | 1830. | 1840. |
|---------------|--------|--------|--------|---------|---------|----------|
| New York, | 33,131 | 60,469 | 96,373 | 123,706 | 203,007 | 312,710 |
| Philadelphia, | 42,520 | 70,287 | 96,664 | 108,116 | 167,118 | 258,037* |
| Baltimore, | 13,503 | 26,614 | 46,555 | 62,738 | 80,625 | 134,379* |
| New Orleans, | | | 17,242 | 27,176 | 46,310 | 102,193 |
| Boston, | 18,038 | 24,927 | 32,250 | 43,298 | 61,392 | 93,383 |
| Cincinnati, | | 750 | 2,540 | 9,644 | 24,831 | 46,338 |
| Brooklyn, | | 3,296 | 4,402 | 7,175 | 12,042 | 36,233 |
| Albany, | 3,498 | 5,349 | 9,356 | 12,630 | 24,238 | 33,721 |
| Charleston, | 16,359 | 18,712 | 24,711 | 24,480 | 30,289 | 29,261 |
| Washington, | | 3,210 | 8,208 | 13,247 | 18,827 | 23,364 |
| Providence, | | 7,614 | 10,071 | 11,767 | 16,832 | 23,171 |
| Louisville, | | | 1,357 | 4,012 | 10,352 | 21,210 |
| Pittsburg, | | 1,565 | 4,768 | 7,248 | 12,542 | 21,115 |
| Lowell, | | | | | 6,474 | 20,796 |
| Rochester, | | | | 1,502 | 9,269 | 20,191 |
| Richmond, | | 5,537 | 9,735 | 12,046 | 16,060 | 20,153 |
| Troy, | | | 3,885 | 5,264 | 11,401 | 19,334 |
| Buffalo, | | | 1,508 | 2,095 | 8,653 | 15,213 |
| Newark, | | | | 6,507 | 10,953 | 17,290 |
| St. Louis, | | | | 4,598 | 5,852 | 16,469 |
| Portland, | | 3,677 | 7,169 | 8,581 | 12,601 | 15,218 |
| Salem, | 7,921 | 9,457 | 12,613 | 12,731 | 13,886 | 15,082 |

* Including the County.

XVI. Table exhibiting the Seats of Government, the Times of Holding the Election of State Officers, and the Times of the Meeting of the Legislatures of the several States.

| States. | Seats of Government. | Times of Holding Elections. | Times of the Meeting of the Legislatures. |
|----------------|-------------------------------|-----------------------------|---|
| Maine, | Augusta, | 2d Monday in Sept. | 1st Wednesday in January. |
| N. Hampshire, | Concord, | 2d Tuesday in March, | 1st Wednesday in June. |
| Vermont, | Montpelier, | 1st Tuesday in Sept. | 2d Thursday in October. |
| Massachusetts, | Boston, | 2d Monday in Nov. | 1st Wednesday in January. |
| Rhode Island, | { Providence, and Newport, | 1st Wed. in April, | 1st Tuesday in May. |
| Connecticut, | Hart. & N. Hav. | 1st Monday in April, | 1st Wednesday in May. |
| New York, | Albany, | 1st Monday in Nov. | 1st Tuesday in January. |
| New Jersey, | Trenton, | 2d Tuesday in Oct. | 4th Tuesday in January. |
| Pennsylvania, | Harrisburg, | 2d Tuesday in Oct. | 1st Tuesday in January. |
| Delaware, | Dover, | 2d Tuesday in Nov. | 1st Tuesday in Jan. <i>biennially</i> . |
| Maryland, | Annapolis, | 1st Wednesday in Oct. | 1st Monday in December. |
| Virginia, | Richmond, | 4th Thursday in April, | 1st Monday in January. |
| N. Carolina, | Raleigh, | Commonly in August, | 2d Monday in Nov. <i>bienn.</i> |
| S. Carolina, | Columbia, | 2d Monday in Oct. | 4th Monday in November. |
| Georgia, | Milledgeville, | 1st Monday in Oct. | 1st Monday in Nov. <i>biennially</i> . |
| Alabama, | Tuscaloosa, | 1st Monday in Aug. | 1st Monday in December. |
| Mississippi, | Jackson, | 1st Mon. & Tues. Nov. | 1st Monday in Jan. <i>bienn.</i> |
| Louisiana, | New Orleans, | 1st Monday in July, | 1st Monday in January. |
| Arkansas, | Little Rock, | 1st Monday in Oct. | 1st Monday in Nov. <i>bienn.</i> |
| Tennessee, | Nashville, | 1st Thursday in Aug. | 1st Monday in Oct. <i>bienn.</i> |
| Kentucky, | Frankfort, | 1st Monday in Aug. | 1st Monday in December. |
| Ohio, | Columbus, | 2d Tuesday in Oct. | 1st Monday in December. |
| Indiana, | Indianapolis, | 1st Monday in Aug. | 1st Monday in December. |
| Illinois, | Springfield, | 1st Monday in Aug. | 1st Monday in Dec. <i>bienn.</i> |
| Missouri, | Jefferson City, | 1st Monday in Aug. | 1st Monday in Nov. <i>bienn.</i> |
| Michigan, | Detroit, | 1st Monday in Nov. | 1st Monday in January. |

XVII. GOVERNORS OF THE SEVERAL STATES AND TERRITORIES,

With their Salaries, Terms of Office, and Expiration of their respective Terms; the Number of Senators and Representatives in the State Legislatures, with their respective Terms.

| States. | Governors. | Salary. | Gov. Term, Years. | Term expires. | Senators. | Term Y'rs. | Representatives. | Term Y'rs. |
|---------|--------------------|---------|-------------------|---------------|-----------|------------|------------------|------------|
| Maine, | Hugh J. Anderson, | 1,500 | 1 | Jan. 1846 | 31 | 1 | 151 | 1 |
| N. H. | John H. Steele, | 1,000 | 1 | June 1845 | 12 | 1 | 250 | 1 |
| Vt. | William Slade, | 750 | 1 | Oct. 1845 | 30 | 1 | 230 | 1 |
| Mass. | George N. Briggs, | 2,500 | 1 | Jan. 1845 | 40 | 1 | 356 | 1 |
| R. I. | James Fenner, | 400 | 1 | May 1845 | 31 | 1 | 69 | 1 |
| Conn. | Roger S. Baldwin, | 1,100 | 1 | May 1845 | 21 | 1 | 215 | 1 |
| N. Y. | Wm. C. Bouck, | 4,000 | 2 | Jan. 1845 | 32 | 4 | 128 | 1 |
| N. J. | Daniel Haines, | 2,000 | 3 | Jan. 1845 | 18 | 3 | 58 | 1 |
| Penn. | David R. Porter, | 4,000 | 3 | Jan. 1845 | 33 | 3 | 100 | 1 |
| Del. | Wm. B. Cooper, | 1,333½ | 3 | Jan. 1845 | 9 | 4 | 21 | 2 |
| Md. | Francis Thomas, | 4,200 | 3 | Jan. 1845 | 21 | 6 | 82 | 1 |
| Va. | James McDowell, | 3,333½ | 3 | Jan. 1846 | 32 | 4 | 134 | 1 |
| N. C. | Wm. A. Graham, | 2,000 | 2 | Jan. 1847 | 50 | 2 | 120 | 2 |
| S. C. | Jas. H. Hammond, | 3,500 | 2 | Dec. 1844 | 45 | 4 | 124 | 2 |
| Ga. | Geo. W. Crawford, | 3,500 | 2 | Nov. 1845 | 47 | 1 | 130 | 1 |
| Ala. | Benj. Fitzpatrick, | 3,500 | 2 | Dec. 1845 | 33 | 3 | 100 | 1 |
| Mp. | Albert G. Brown, | 3,000 | 2 | Jan. 1846 | 30 | 4 | 91 | 2 |
| La. | Alex. Mouton, | 6,000 | 4 | Jan. 1847 | 17 | 4 | 60 | 2 |
| Ark. | Sam'l Adams,* | 2,000 | 4 | Nov. 1844 | 25 | 4 | 75 | 2 |
| Tenn. | James C. Jones, | 2,000 | 2 | Oct. 1845 | 25 | 2 | 75 | 2 |
| Ky. | William Owsley, | 2,500 | 4 | Sept. 1848 | 38 | 4 | 100 | 1 |
| Ohio, | T. W. Bartley,* | 1,500 | 2 | Dec. 1844 | 36 | 2 | 72 | 1 |
| Mich. | John S. Barry, | 1,500 | 2 | Jan. 1846 | 18 | 2 | 53 | 1 |
| Ind. | James Whitcomb, | 1,500 | 3 | Dec. 1846 | 30 | 3 | 62 | 1 |
| Ill. | Thomas Ford, | 1,000 | 4 | Dec. 1846 | 40 | 4 | 91 | 2 |
| Mo. | John C. Edwards, | 1,500 | 4 | Nov. 1848 | 18 | 4 | 49 | 2 |
| Territ. | | | | | | | | 1 |
| Fl. | John Branch, | 2,500 | 3 | Aug. 1848 | 15 | 2 | 29 | 1 |
| Wisc. | N. P. Tallmadge, | 2,500 | 3 | Mar. 1848 | 13 | 2 | 26 | 1 |
| Iowa, | John Chambers, | 2,500 | 3 | July 1848 | | | 26 | |

* Acting Governors.

In all the States except *Virginia* and *South Carolina*, the Governor is voted for by the people; and if no one has a majority of all the votes, in the States in which such a majority is required, the Legislature elects to the office of Governor one of the candidates voted for by the people.

XVIII. COLLEGES IN THE

| Name. | Place. | Presidents. | Found- ded. |
|--------------------------------|----------------------|---------------------------|----------------|
| 1 Bowdoin, | Brunswick, Me. | Leonard Woods, Jr., D. D. | 1794 |
| 2 Waterville,* | Waterville, do. | — Sheldon. | 1820 |
| 3 Dartmouth, | Hanover, N. H. | Nathan Lord, D. D. | 1769 |
| 4 University of Vermont, | Burlington, Vt. | John Wheeler, D. D. | 1791 |
| 5 Middlebury, | Middlebury, do. | Benjamin Labaree, D. D. | 1800 |
| 6 Norwich University, | Norwich, do. | Truman B. Ransom, A. M. | 1824 |
| 7 Harvard University, | Cambridge, Mass. | Josiah Quincy, LL. D. | 1638 |
| 8 Williams, | Williamstown, do. | Mark Hopkins, D. D. | 1793 |
| 9 Amherst, | Amherst, do. | | 1821 |
| 10 Holy Cross,§ | Worcester, do. | Thomas F. Mulledy, | 1843 |
| 11 Brown University,* | Providence, R. I. | Francis Wayland, D. D. | 1764 |
| 12 Yale, | New Haven, Con. | Jeremiah Day, D. D. | 1700 |
| 13 Washington,† | Hartford, do. | Silas Totten, D. D. | 1824 |
| 14 Wesleyan University,‡ | Middletown, do. | Stephen Olin, D. D. | 1831 |
| 15 Columbia,† | New York, N. Y. | Nath. F. Moore, LL. D. | 1754 |
| 16 Union, | Schenectady, do. | Eliphalet Nott, D. D. | 1795 |
| 17 Hamilton, | Clinton, do. | Simeon North, LL. D. | 1812 |
| 18 Hamilton Lit. and Theol.* | Hamilton, do. | Nathaniel Kendrick, D. D. | 1819 |
| 19 Geneva,† | Geneva, do. | Benjamin Hale, D. D. | 1823 |
| 20 University of New York, | New York, do. | Th. Frelinghuysen, LL.D. | 1831 |
| 21 St. John's,§ | Rose Hill, do. | John Harty, A. M. | 1843 |
| 22 College of New Jersey, | Princeton, N. J. | James Carnahan, D. D. | 1746 |
| 23 Rutgers, | N. Brunswick, do. | Abr. B. Hasbrouck, LL.D. | 1770 |
| 24 University of Pennsylva. | Philadelphia, Penn. | John Ludlow, D. D. | 1755 |
| 25 Dickinson,‡ | Carlisle, do. | John P. Durbin, D. D. | 1783 |
| 26 Jefferson, | Canonsburg, do. | Matthew Brown, D. D. | 1802 |
| 27 Washington, | Washington, do. | David McConaughy, D.D. | 1806 |
| 28 Allegheny,‡ | Meadville, do. | H. J. Clark, A. M. | 1815 |
| 29 Pennsylvania, | Gettysburg, do. | C. P. Crauth, D. D. | 1832 |
| 30 Lafayette, | Easton, do. | John W. Yeomans, D. D. | 1832 |
| 31 Marshall, | Mercersburg, do. | | 1836 |
| 32 West. University of Penn. | Pittsburg, do. | Robert Bruce, D. D. | 1819 |
| 33 Newark, | Newark, Del. | E. W. Gilbert, D. D. | 1833 |
| 34 St. John's, | Annapolis, Md. | Hector Humphreys, D. D. | 1784 |
| 35 St. Mary's,§ | Baltimore, do. | Gilbert Raymond, D. D. | 1799 |
| 36 Mount St. Mary's,§ | Emmetsburg, do. | John McCaffrey, A. M. | 1850 |
| 37 Georgetown,§ | Georgetown, D. C. | James Ryder, S. J. | 1799 |
| 38 Columbian,* | Washington, do. | Stephen Chapin, D. D. | 1821 |
| 39 William and Mary,† | Williamsburg, Va. | Thomas R. Dew, A. M. | 1693 |
| 40 Hampden-Sidney, | Prince Ed. Co. do. | William Maxwell, LL. D. | 1783 |
| 41 Washington, | Lexington, do. | Henry Rufner, D. D. | 1812 |
| 42 University of Virginia, | Charlottesville, do. | C Johnson, Rector. | 1819 |
| 43 Randolph-Macon,‡ | Boydton, do. | L. C. Garland, A. M. | 1832 |
| 44 Emory and Henry,‡ | Glade Spring, do. | Charles Collins, A. M. | 1839 |
| 45 Rector,* | Harrison Co. do. | Charles Wheeler, A. M. | 1839 |
| 46 University of N. Carolina, | Chapel Hill, N. C. | David L. Swain, LL. D. | 1789 |
| 47 Davidson, | Mecklenberg Co. do. | Samuel Williamson, D. D. | 1838 |
| 48 Wake Forest,* | Wake Forest, do. | Samuel Wait, A. M. | 1838 |
| 49 Charleston, | Charleston, S. C. | William T. Brantly, D. D. | 1795 |
| 50 South Carolina, | Columbia, do. | R. Henry, D. D. | 1804 |
| 51 Franklin, | Athens, Ga. | Alonzo Church, D. D. | 1785 |
| 52 Oglethorpe, | Midway, do. | Samuel K. Talmage, | 1836 |
| 53 Emory,‡ | Oxford, do. | Aug. B. Longstreet, LL.D. | 1837 |
| 54 Mercer University,* | Penfield, do. | Otis Smith, | |
| 55 Christ Coll. and Ep. Inst.† | Montpelier, do. | Charles Fay, | 1839 |
| 56 University of Alabama, | Tuscaloosa, Ala. | Basil Manly, D. D. | 1826 |
| 57 La Grange,‡ | La Grange, do. | Robert Paine, A. M. | 1831 |
| 58 Spring Hill,§ | Spring Hill, do. | John Bazin, | 1830 |
| 59 Centenary,‡ | Brandon Sp'gs. Miss. | J. C. Thornton, | 1841 |
| 60 Oakland, | Oakland, do. | Jere Chamberlain, D. D. | 1831 |
| 61 Louisiana, | Jackson, La. | Wm. B. Lacy, D. D. | 1826 |
| 62 Jefferson, | do. | | 1831 |
| 63 St. Charles,§ | Grand Coteau, do. | Th. Soller, S. J. | |
| 64 Baton Rouge, | Baton Rouge, do. | R. H. Ranny, | 1836 |
| 65 Franklin, | Opelousas, do. | Othon Boudet, | 1839 |
| 66 Greenville, | Greenville, Tenn. | James McLin, | 1794 |

UNITED STATES.

| | Instr- uct- ers. | No. of Alumni. | No. of Minis- ters. | Stu- dents. | Volumes in Libraries. | Commencement. |
|----|------------------------|-------------------|---------------------------|----------------|--------------------------|------------------------------------|
| 1 | 8 | 749 | 121 | 182 | 24,860 | First Wednesday in Sept. |
| 2 | 7 | 210 | 70 | 70 | 7,000 | Second Wednesday in August. |
| 3 | 15 | 2,228 | 545 | 331 | 16,500 | Last Thursday in July. |
| 4 | 6 | 257 | | 109 | 9,200 | First Wednesday in August. |
| 5 | 6 | 771 | 245 | 56 | 7,054 | Third Wednesday in August. |
| 6 | 7 | 88 | | 104 | | Third Thursday in August. |
| 7 | 30 | 5,804 | 1,561 | 250 | 61,000 | Fourth Wednesday in August. |
| 8 | 8 | 967 | 331 | 144 | 7,500 | Third Wednesday in August. |
| 9 | 12 | 662 | 137 | 142 | 15,000 | Fourth Thursday in July. |
| 10 | | | | | | September 15. |
| 11 | 9 | 1,496 | 474 | 169 | 17,700 | First Wednesday in September. |
| 12 | 35 | 5,387 | 1,385 | 383 | 34,000 | Third Thursday in August. |
| 13 | 8 | 246 | 60 | 72 | 7,900 | First Thursday in August. |
| 14 | 8 | 229 | 65 | 110 | 11,000 | First Wednesday in August. |
| 15 | 11 | 1,170 | | 95 | 14,000 | Day after first Monday in October. |
| 16 | 11 | 2,125 | 308 | 222 | 13,000 | Fourth Wednesday in July. |
| 17 | 6 | 467 | 69 | 113 | 7,000 | Fourth Wednesday in August. |
| 18 | 10 | 140 | | 74 | 4,600 | Third Wednesday in August. |
| 19 | 8 | | | 66 | 5,400 | First Wednesday in August. |
| 20 | 12 | 167 | | 151 | | Wednesday preceding 4th of July. |
| 21 | 13 | | | | | |
| 22 | 13 | 2,615 | 463 | 190 | 12,500 | Last Wednesday in June. |
| 23 | 11 | 391 | 77 | 21 | 12,000 | Fourth Wednesday in July. |
| 24 | 14 | 933 | | 111 | 5,000 | The 15th, 16th, or 17th of July. |
| 25 | 8 | 561 | 140 | 92 | 11,200 | Second Thursday in July. |
| 26 | 7 | 663 | 227 | 164 | 4,500 | Last Thursday in September. |
| 27 | 6 | 243 | | 76 | 3,300 | Last Wednesday in September. |
| 28 | 5 | 16 | | 100 | 8,000 | |
| 29 | 4 | 59 | | 76 | 2,270 | |
| 30 | 7 | 28 | | 130 | 5,000 | Second Wednesday in September. |
| 31 | 4 | 5 | | 49 | | Last Wednesday in August. |
| 32 | 5 | 11 | | 64 | | Early in July. |
| 33 | 5 | 5 | 2 | 100 | 3,500 | Fourth Wednesday in September. |
| 34 | 5 | 124 | 6 | 27 | 4,000 | The twenty-second of February. |
| 35 | 16 | 187 | | 160 | 12,000 | Third Tuesday in July. |
| 36 | 12 | 41 | | 130 | 3,500 | Last week in June. |
| 37 | 15 | 90 | | 140 | 25,000 | Near the last of July. |
| 38 | 10 | 104 | | 25 | 4,200 | First Wednesday in October. |
| 39 | 4 | | | 98 | 5,000 | July fourth. |
| 40 | 5 | 8 | | 65 | 8,000 | Fourth Wednesday in September. |
| 41 | 6 | 126 | | 136 | 2,700 | Last Thursday in June. |
| 42 | 9 | 1,236 | | 170 | 16,000 | July fourth. |
| 43 | 6 | 77 | | 73 | | Second Wednesday in June. |
| 44 | 4 | | | 46 | 2,800 | Last Wednesday in June. |
| 45 | | | | 50 | | |
| 46 | 9 | 787 | 70 | 160 | 10,000 | First Thursday in June. |
| 47 | 3 | 31 | | 44 | 1,150 | Last Thursday in June. |
| 48 | 3 | 11 | 6 | 24 | 4,700 | Third Thursday in June. |
| 49 | | 67 | | 50 | 3,000 | Fourth Tuesday in February. |
| 50 | 8 | | 3 | 134 | 13,000 | First Monday in December. |
| 51 | 9 | 433 | | 116 | 11,000 | First Wednesday in August. |
| 52 | 6 | 25 | 1 | 65 | 2,000 | Wednesday after 2d Monday in Nov. |
| 53 | 5 | 11 | | 70 | | |
| 54 | | | | | | |
| 55 | 4 | | | 35 | | |
| 56 | 8 | 74 | 2 | 80 | 6,000 | Wednesday after 2d Monday in Dec. |
| 57 | 3 | 50 | | 106 | 2,200 | Early in June. |
| 58 | 3 | | | 70 | 4,000 | |
| 59 | 6 | | | 170 | | |
| 60 | 6 | | | 160 | | |
| 61 | 9 | 18 | | 109 | 1,850 | First Wednesday in June. |
| 62 | 14 | | 2 | 122 | 5,500 | Thursday after 1st Monday in Dec. |
| 63 | 9 | | | 65 | | |
| 64 | 4 | | | 45 | 300 | December. |
| 65 | 4 | | | 70 | | First of November. |
| 66 | 2 | 110 | | 41 | 3,000 | Third Wednesday in September. |

COLLEGES IN THE

| | Name. | Place. | Presidents. | Found- ed. |
|-----|---------------------------|---------------------|---------------------------|---------------|
| 67 | Washington, | Wash'n Co. Tenn. | | 1794 |
| 68 | University of Nashville, | Nashville do. | Philip Lindsley, D. D. | 1806 |
| 69 | East Tennessee, | Knoxville, do. | Joseph Estabrook, A. M. | 1807 |
| 70 | Jackson, | Near Columbia, do. | | 1830 |
| 71 | Transylvania, | Lexington, Ken. | H. B. Bascom, D. D. | 1798 |
| 72 | St. Joseph's,§ | Bardstown, do. | J. M. Lancaster, | 1819 |
| 73 | Centre, | Danville, do. | John C. Young, D. D. | 1822 |
| 74 | Augusta,‡ | Augusta, do. | J. Tomlinson, D. D. | 1825 |
| 75 | Cumberland, | Princeton, do. | F. R. Cossit, D. D. | 1825 |
| 76 | Georgetown,* | Georgetown, do. | Howard Malcom, D. D. | 1830 |
| 77 | Bacon, | Harrodsburg, do. | E. S. Burnet, | 1836 |
| 78 | St. Mary's,§ | Marion Co. do. | W. S. Murphy, S. J. | 1837 |
| 79 | University of Ohio, | Athens, Ohio, | Wm. H. McGuffey, LL. D. | 1821 |
| 80 | Miami University, | Oxford, do. | George Junkin, D. D. | 1809 |
| 81 | Franklin, | New Athens, do. | William Burnett, | 1825 |
| 82 | Western Reserve, | Hudson, do. | George E. Pierce, D. D. | 1826 |
| 83 | Kenyon,† | Gambier, do. | D. B. Douglass, LL. D. | 1826 |
| 84 | Granville,* | Granville, do. | Jonathan Going, D. D. | 1832 |
| 85 | Marietta, | Marietta, do. | Joel H. Linsley, D. D. | 1832 |
| 86 | Oberlin Institute, | Oberlin, do. | Asa Mahan, A. M. | 1834 |
| 87 | Cincinnati, | Cincinnati, do. | Thomas J. Biggs, A. M. | 1819 |
| 88 | St. Xavier, | Cincinnati, do. | J. A. Elet, S. J. | 1840 |
| 89 | Woodward, | Cincinnati, do. | B. P. W. Aydelotte, D. D. | |
| 90 | Indiana State University, | Bloomington, Ind. | Andrew Wylie, D. D. | 1827 |
| 91 | South Hanover, | South Hanover, do. | E. D. McMasters, D. D. | 1829 |
| 92 | Wabash, | Crawfordsville, do. | Charles White, D. D. | 1833 |
| 93 | Ind Ashby University,‡ | Greencastle, do. | Matth. H. Simpson, D. D. | 1839 |
| 94 | St Gabriel's,§ | Vincennes, do. | J. P. Bellier, | 1843 |
| 95 | Illinois, | Jacksonville, Ill. | Edward Beecher, D. D. | 1829 |
| 96 | Shurtleff,* | Upper Alton, do. | Adiel Sherwood, | 1835 |
| 97 | McKendree,‡ | Lebanon, do. | John W. Merrill, A. M. | 1834 |
| 98 | Knox Manual Labor, | Galesburg, do. | Hiram H. Kellogg, | 1837 |
| 99 | University of St. Louis,§ | St. Louis, Mo. | J. Van de Velde, | 1832 |
| 100 | Kemper College,† | St. Louis, do. | E. C. Hutchinson, A. M. | 1840 |
| 101 | St. Mary's,§ | Cape Girardeau, do. | Hector Figari, C. M. | 1830 |
| 102 | Marion, | Marion Co. do. | Hiram P. Goodrich, D. D. | 1831 |
| 103 | Missouri University, | Columbia, do. | John H. Lathrop, A. M. | 1840 |
| 104 | St. Charles,‡ | St. Charles, do. | J. H. Fielding, A. M. | 1839 |
| 105 | Fayette, | Fayette do. | Archibald Patterson, | |
| 106 | Michigan University, | Ann Arbor, Mich. | | 1837 |
| 107 | Marshall, | Marshall, do. | John P. Cleaveland, A. M. | |
| 108 | St. Philip's,§ | Near Detroit, do. | Mr. Bowen, | 1839 |

Remarks.

The Colleges marked (*) are under the direction of the *Baptists*; thus (†) *Episcopalians*; thus (‡) *Methodists*; thus (§) *Catholics*. With respect to the Colleges which are *unmarked*, the prevailing religious influence of those that are in the New England States is *Congregationalism*; of most of the others, *Presbyterianism*.

By *students* in the above table, except a few of the Colleges in the Southern and Western States, is meant *undergraduates*, or members of the four collegiate classes; not including such as are pursuing professional education, or such as are members of a preparatory department.

Some of the Colleges above enumerated, are not in full operation; and scarcely deserve a place in the Table. According to the Census of 1840, there are in the U. States 173 universities or colleges, containing 16,233 students. There are 3,242 academies and grammar schools, containing 104,159 students. It is evident, that the difference between a college and an academy is not very clearly defined, except that the former has the exclusive right of granting degrees.

The column of *Libraries* includes the number of volumes in the *College Libraries* and in the *Students' Libraries*.

UNITED STATES. (Continued.)

| | Instruct-ers. | No. of Alumni. | No. of Minis-ters. | Stu-dents. | Volumes in Libraries. | Commencement. |
|-----|---------------|----------------|--------------------|------------|----------------------------|-------------------------------------|
| 67 | 1 | 110 | | 43 | 1,000 | |
| 68 | 7 | 316 | | 104 | 9,200 | First Wednesday in October. |
| 69 | 5 | 40 | | 56 | 3,307 | First Wednesday in August. |
| 70 | 5 | 3 | 50 | 100 | 1,250 | |
| 71 | 7 | 610 | 3 | 215 | 4,500 | Third Wednesday in July. |
| 72 | 11 | 150 | | 69 | 7,000 | First August. |
| 73 | 5 | 143 | | 185 | 4,000 | Thursday after 3d Wednesday in Sept |
| 74 | 6 | 60 | | 75 | 2,500 | Thursday after 1st Wednesday in Aug |
| 75 | 4 | 82 | | 49 | 1,050 | First Wednesday in December. |
| 76 | 6 | 20 | 14 | 132 | 3,100 | Last Thursday in June. |
| 77 | 8 | | | 203 | 1,200 | Last Friday in September. |
| 78 | 9 | 21 | | 150 | 5,000 | Last week in July. |
| 79 | 8 | 149 | 80 | 166 | 2,500 | First Wednesday in August. |
| 80 | 6 | 309 | 7 | 105 | 4,352 | Second Thursday in August. |
| 81 | 7 | 84 | | 51 | 1,900 | Last Wednesday in September. |
| 82 | 10 | 82 | 23 | 57 | 6,247 | Second Wednesday in August. |
| 83 | 8 | 115 | 22 | 57 | 8,750 | First Wednesday in August. |
| 84 | 5 | | | 12 | 3,000 | Second Wednesday in August. |
| 85 | 8 | 21 | | 50 | 3,500 | Last Wednesday in July. |
| 86 | 10 | 8 | | 70 | | |
| 87 | 8 | | | 84 | | Last Monday in June. |
| 88 | 5 | | | 50 | | |
| 89 | 6 | | 1 | 20 | 800 | |
| 90 | 6 | 6 | | 59 | 1,765 | Last Wednesday in September. |
| 91 | 5 | | | 120 | | |
| 92 | 5 | 12 | | 23 | 2,000 | Second Wednesday in July. |
| 93 | 3 | | | 70 | | |
| 94 | 7 | | | 50 | | |
| 95 | 5 | 43 | 4 | 54 | 2,000 | Last Wednesday in June. |
| 96 | 6 | 3 | 2 | 43 | 1,000 | Fourth Thursday in July. |
| 97 | 4 | | | 47 | | Second Wednesday in October. |
| 98 | 4 | | | 24 | | Third Wednesday in September. |
| 99 | 13 | 10 | | 146 | 7,900 | Third Tuesday in August. |
| 100 | 6 | 8 | 3 | 19 | 6,400 | Last Thursday in July. |
| 101 | 5 | | | | 2,500 | Last Thursday in August. |
| 102 | 5 | 13 | | 45 | | Last Thursday in September. |
| 103 | | | | | | |
| 104 | 5 | | | 85 | | Last week in August. |
| 105 | 2 | | | 75 | | |
| 106 | 3 | | | (174 | <i>in five branches.</i>) | |
| 107 | 2 | 7 | | 62 | 3,700 | |
| 108 | 4 | | | 30 | 3,000 | First Monday in October. |

ANNUAL COLLEGE EXPENSES.

| Name. | Instruction. | Room-rent and other Col. Exp. | Total College Charges. | Board. | Wood, Lights, & Washing. |
|-------------------|--------------|-------------------------------|------------------------|--------------------|--------------------------|
| Bowdoin, | \$24.00 | \$22.00 | \$46.00 | 39 weeks, \$58.50 | \$35.00 |
| Dartmouth, | 27.00 | 13.24 | 40.24 | 38 do. 57.00 | 9.00 |
| Middlebury, | 20.00 | 15.00 | 35.00 | 43 do. 65.00 | |
| Harvard, | 75.00 | 15.00 | 90.00 | 40 do. 70 to 90.00 | |
| Williams, | 30.00 | 9.00 | 39.00 | 39 do. 65.00 | |
| Amherst, | 33.00 | 15.00 | 48.00 | 40 do. 60.00 | 17.00 |
| Yale, | 33.00 | 21.00 | 54.00 | 40 do. 60 to 90.00 | 20.00 |
| Washington, | 33.00 | 19.50 | 52.50 | 39 do. 80.00 | |
| Wesleyan, | 36.00 | 11.25 | 47.25 | 39 do. 58.50 | 20.00 |
| Hamilton, | 28.00 | 15.50 | 43.50 | 38 or 39 do. 63.00 | |
| Geneva, | 20.00 | 25.00 | 45.00 | 40 do. 80.00 | |
| New Jersey, | 40.00 | 20.00 | 60.00 | 41 do. 82.00 | 25.00 |
| Dickinson, | 33.00 | 14.00 | 47.00 | 43 do. 75.25 | 22.75 |
| Univ. Virginia, | 75.00 | 23.00 | 98.00 | 44 do. 110.00 | 20.00 |
| Randolph Macon, | 40.00 | 15.00 | 55.00 | 41 do. 77.00 | 30.00 |
| William & Mary, | 70.00 | | 75.00 | 38 do. 110.00 | 20.00 |
| Washington, Va. | 30.00 | 12.00 | 42.00 | 43 do. 80.00 | 22.00 |
| N. Carolina Univ. | 50.00 | 11.00 | 61.00 | 40 do. 90.00 | 20.00 |
| La Grange, Ala. | 50.00 | | 50.00 | 41 do. 90.00 | 10.00 |
| Transylvania, | 40.00 | 12.00 | 52.00 | 40 do. 100.00 | 25.00 |
| Western Reserve | 30.00 | 11.00 | 41.00 | 42 do. 50.00 | 12.00 |

The information exhibited in the preceding table has been derived from the official statements contained in the Annual Catalogues of the several Colleges, mostly for the College years of 1842-3 and 1843-4. The sums are to be regarded as the average necessary expenses for the several objects. The *college charges*, included in the first three columns, are subject to comparatively little variation; but the other expenses are much more liable to change. With respect to several of the colleges, the expenses for washing, wood, and lights, are not mentioned. Other necessary expenses, not specified in the table, are such as relate to text-books, furniture of rooms, clothing, journeying, and pocket money, all of which vary according to circumstances, and the habits of individuals.

VACATIONS IN COLLEGES.

| | |
|-----------------------|--|
| Bowdoin. | 1. Com., 3 weeks;—2. Friday after 3d Wed. Dec. 8 weeks;—3. Friday after 3d Wed. May, 2 weeks. |
| Waterville. | 1. Com., 4 weeks;—2. 2d Wed. Dec. 8 weeks;—3. 1st Wed. May, 1 week. |
| Dartmouth. | 1. Com., 4 weeks;—2. from near the 20th Nov. to near the 10th of Jan. 7 weeks;—3. Thursday preceding the last Wednesday, May, 2 1-2 weeks. |
| Vermont Univ. | 1. Com., 4 weeks;—2. 1st Wed. Dec. 8 weeks;—3. 2d Wed. May, 1 week. |
| Middlebury. | 1. Com., 4 weeks;—2. last Wed. Nov. 1 week;—3. 2d Wed. Feb. 2 weeks;—4th. 3d Wed. May, 2 weeks. |
| Harvard. | 1. (<i>Two terms</i> of 20 weeks each) from the end of the first term, 6 weeks;—2. from the end of the 2d term to Friday after Commencement, (4th Wed. Aug.) 6 weeks. |
| Williams. | 1. Com., 4 weeks;—2. 3d Wed. Dec. 6 weeks;—3. 1st Wed. May, 3 weeks. |
| Amherst. | 1. Com., 4 weeks;—2. from the Wednesday preceding the annual State Thanksgiving, 6 weeks;—3. 3d Wed. in April, 2 weeks. |
| Holy Cross, Brown. | 1. Last week in July, till Sept 15. 1. Dec. 14, 3 weeks;—2. April 4, 4 weeks;—3. July 25, till Commencement. |
| Yale. | 1. Com., 6 weeks;—2. 1st Wed. Jan. 2 weeks;—3. last Wed. April, 4 weeks. |
| Washington. | 1. Com., 7 weeks;—2. Thursday before Christmas, 2 weeks;—3. Thursday before 12th April, 4 weeks. |
| Wesleyan Univ. | 1. Com., 4 weeks;—2. 1st Wed. in Dec. 8 weeks;—3. 1st Wed in May 2 weeks. |
| Columbia. | 1. From August 1, to the 1st Monday in October. |
| Union. | 1. Com., 6 weeks;—2. in Dec. 4 weeks;—3. in April, 4 weeks. |
| Hamilton. | 1. Com., 7 weeks;—2. Dec. 4 weeks from Wed. before Christmas;—3. 3d Wed. April, 4 weeks. |
| Geneva. | 1. Com., 6 weeks;—2. from the Wednesday preceding Christmas, 3 weeks;—3. from the next Wednesday to the middle of April, 3 weeks. |
| University of N.Y. | 1. Com., till 3d Wed. Sept.;—2. 2 weeks Sat. before Christmas;—3. 3 weeks 2d Mon. April. |
| College of N. J. | 1. Com., 6 weeks;—2. Christmas, 5 weeks. |
| Rutgers. | 1. Com., to Sept. 15;—2. Dec. 21 to Jan. 7;—April 7 to May 1. |
| Penn. University. | 1. Com., 6 weeks;—2. Dec. 2 weeks;—3. April, 2 weeks. |
| Dickinson. | 1. Com. to the 15th Sept.;—a few days at Christmas, and near the 1st of April. |
| Jefferson. | 1. Month of October;—2. Month of April. |
| Washington. | 1. Month of October;—2. Month of May. |
| W. Univ. of Penn. | 1. Christmas, 1 week;—2. Months of July and August. |
| St. Johns. | 1. Good Friday, 10 days;—2. last Wed. in July to the 1st Monday in Sept.;—3. Dec. 23d to 1st Monday in Jan. |
| St. Mary's. | 1. Com. to the 1st Monday in Sept. |
| Mt. St. Mary's. | 1. July 1 to August 16. |
| Georgetown. | 1. Aug. 1 to Sept. 15. |
| Columbian. | 1. Com. to 1st Wed. Nov.;—2. 1st Wed. May to 1st Wed. July. |
| William & Mary. | 1. Com. (July 4) to 2d Monday in October |
| Hamp. Sidney. | 1. From 4th Wed. Sept. to 1st Nov.;—2. 4th Thurs. April to 1st June. |
| Washington. | 1. Last Thurs. in June to 1st Sept.—A recess of 9 days at Christmas. |
| Univ. Virginia. | 1. July 4 to October 1st. |

- Univ. N. Carol. 1. Com., 6 weeks; — 2. 4th Friday in Nov. 6 weeks.
 Coll. S. Carolina. 1. July 1 to the 1st Monday in October.
 Oglethorpe. 1. Com. to 1st Monday in Jan.; — 2. 2d Wed. of May, 4 weeks.
 U. of Alabama. 1. 4th Friday in July to 1st Monday in Oct.; — 2. 1st Monday of April, 3 weeks.
 La Grange, Ala. 1. 2 terms, of 20 weeks from 1st Mon. in July, and 21 weeks from 2d Mon. in January. Remainder of the year, vacation.
 Mississippi. 1. Com., 3 months, viz. July, August, and September.
 Louisiana. 1. Com., 4 weeks; 2. Dec. 30 to Jan. 10.
 Nashville. 1. Com. 5 1-2 weeks; — 2. 1st Wed. April, 5 1-2 weeks.
 E. Tennessee. 1. Com. to 22d October, 12 weeks.
 Transylvania. 1. Com. to 1st Monday in November.
 Centre. 1. Com. to Thursday after 3d Wed. Oct.; — 2. after a session of 21 weeks, 4 weeks.
 Augusta. 1. Com., 6 weeks; — 2. in Feb. 21 weeks from 1st vacation, 4 weeks.
 Cumberland. 1. Com. to the 1st of February.
 Georgetown. 1. Com. 8 weeks; — 2. Christmas, 3 weeks.
 Miami. 1. Com. to 1st Monday Oct.; — 2. 10 or 12 days at Christmas; — 3. 2d Thursday March, 3 weeks.
 West'n Reserve. 1. Com., 6 weeks; — 2. 4th Wed. Dec. 2 weeks; — 3. 3d Wed. April, 4 weeks.
 Kenyon. 1. Last Thurs. in July till 1st Mon. in Oct.
 Cincinnati. 1. Com. to 1st Monday in Sept. — Only one vacation.
 Marietta. 1. Com., 10 weeks; — 2. ending 2d Wed. March, 2 weeks.
 Indiana State. 1. Com., 1 month; — 2. Month of October.
 Illinois. 1. Com., 12 weeks.
 Shurtleiff. 1. Com., 7 weeks; — 2. Christmas, 1 week; — 3. end of 2d term, 2 weeks.
 Knox Manual Labor. Two terms of 20 weeks each; one beginning on the 3d Wed. of Sept., and the other on the 3d Wed. of February.

EXPLANATION. Vacations of Bowdoin College; 1st, from Commencement, 3 weeks; — 2d, from the Friday after the 3d Wednesday in December, 8 weeks; — 3d, from the Friday after the 3d Wednesday in May, 2 weeks.

XIX. MEDICAL SCHOOLS.

| Name. | Place. | Found- ed. | Prof. | Stu | Grad- uates. | Lectures commence. |
|-----------------------------|------------------|---------------|-------|-----|-----------------|-----------------------|
| Maine Medical School, | Brunswick, | 1820 | 4 | 60 | 461 | February 15th. |
| N. H. Medical School, | Hanover, | 1797 | 6 | 80 | 577 | 1st or 2d Th. Aug. |
| Carleton Med. College, | Castleton, | 1818 | 7 | 104 | 555 | 4th Thurs. in Aug. |
| Vt. Medical College, | Woodstock, | 1835 | 7 | 94 | 255 | 1st Thurs. in March. |
| Med. School Harv. Univ. | Cambridge, | 1782 | 6 | 117 | 547 | 1st Wed. in Nov. |
| Berkshire Med. School, | Pittsfield, | 1823 | 5 | 103 | 473 | 1st Thurs. in Sept. |
| Med. Institut. Yale Coll. | New Haven, | 1810 | 6 | 60 | 799 | 6 w. aft. 3d Th. Aug. |
| Coll. Phys & Surg. N. Y. | New York, | 1807 | 6 | 192 | 815 | 1st Monday in Nov. |
| Med. Institut. Geneva Coll. | Geneva, | 1835 | 7 | 175 | 53 | 1st Tues. in Oct. |
| Med. Faculty Univ. N. Y. | New York, | 1837 | 6 | 323 | 500 | Last Mon. in Oct. |
| Albany Medical College, | Albany, | 1839 | 8 | 108 | 38 | 1st Tues. in Oct. |
| Med. Dep. Univ. Penn. | Philadelphia, | 1765 | 7 | 426 | 3,320* | 1st Mon. in Nov. |
| Jefferson Med. College. | Do. | 1824 | 7 | 341 | 764 | 1st Mon. in Nov. |
| Med. Dep. Penn. Coll. | Do. | 1839 | 6 | 60 | | 1st Mon. in Nov. |
| Med. School Univ. Md. | Baltimore, | 1807 | 6 | 100 | 909 | October 31st. |
| Washington Med. Coll. | Do. | 1827 | 6 | 25 | | 1st Mon. in Nov. |
| Med. School Colum. Coll. | Washington, | 1825 | 6 | 40 | 81 | 1st Mon. in Nov. |
| Med. School Univ. Va. | Charlottesville, | 1825 | 3 | 45 | | 1st Mon. in Oct. |
| Richmond Med. College. | Richmond, | 1838 | 6 | 75 | 14 | 1st Mon. in Nov. |
| Med. Coll. State of S. C. | Charleston, | 1833 | 8 | 154 | | 2d Mon. in Nov. |
| Med. College of Georgia, | Augusta, | 1830 | 7 | 115 | 124 | 2d Mon. in Nov. |
| Med. Coll. of Louisiana, | New Orleans, | 1835 | 7 | 30 | | 3d Mon. in Nov. |
| Med. Dep. Transyl. Univ. | Lexington, | 1818 | 7 | 214 | 1,351 | 1st Mon. in Nov. |
| Louisville Med. Institut. | Louisville, | 1837 | 6 | 242 | 53 | 1st Mon. in Nov. |
| Medical College of Ohio, | Cincinnati, | 1819 | 8 | 130 | 331 | 1st Mon. in Nov. |
| Med. Dep. of Kemp. Col. | St. Louis, Mo. | 1841 | 9 | 75 | 19 | Last week in Oct. |
| Med. Col. St. Louis Univ. | Do. | 1836 | 6 | 30 | | 1st Mon. in Nov. |
| Willoughby Med. Coll. | Willoughby, | 1834 | 5 | | 57 | Last Mon. in Oct. |

* From 1791 to 1838, inclusive.

XX. THEOLOGICAL SCHOOLS.

| Name. | Place. | Denomina- tion. | Com. opera- tion. | No. Prof. | Stud. in 1842-43. | No. edu- cated. | Vols. in Lib. |
|------------------------------|-------------------|--------------------|-------------------------|-----------|----------------------|--------------------|---------------------|
| Bangor Theol. Seminary, | Bangor, Me. | Cong. | 1816 | 3 | 43 | 139 | 7,000 |
| Gilmanton Theol. Sem. | Gilmanton, N.H. | Cong. | 1835 | 3 | 23 | 52 | 4,300 |
| Theological Seminary, | Andover, Mass. | Cong. | 1808 | 5 | 93 | 932 | 17,500 |
| Divinity School, Harv. Univ. | Cambridge, do. | Cong. Unit. | 1816 | 2 | 35 | 217 | 1,800 |
| Theological Institution, | Newton, do. | Baptist. | 1825 | 3 | 33 | 137 | 4,030 |
| Theol. Dep. Yale College, | N. Haven, Ct. | Cong. | 1822 | 4 | 60 | 381 | |
| Theol. Inst. of Connecticut, | E. Windsor, do. | Cong. | 1834 | 3 | 29 | 71 | 4,000 |
| Theol. Inst. Epis. Church, | N. York, N. Y. | Prot. Epis. | 1817 | 5 | 74 | 186 | 7,200 |
| Union Theol. Seminary, | do. | do. Presbyt. | 1836 | 6 | 96 | 100 | 12,000 |
| Theol. Sem. of Auburn, | Auburn, do. | Presbyt. | 1821 | 4 | 71 | 351 | 5,000 |
| Hamilton Lat. and Th. Inst. | Hamilton, do. | Baptist, | 1820 | 4 | 37 | 124 | 2,250 |
| Hartwick Seminary, | Hartwick, do. | Lutheran, | 1810 | 2 | 3 | | 1,000 |
| Theol. Sem. As. Ref. Ch. | Newburgh, do. | Ass. Ref. Ch. | 1836 | 3 | 11 | | 4,000 |
| Th. Sem. Dutch Ref. Ch. | N. Br'wick, N.J. | Dutch Ref. | 1784 | 3 | 23 | 179 | |
| Theol. Sem. Pr. Ch. U. S. | Princeton, do. | Presbyt. | 1812 | 4 | 117 | 753 | 7,000 |
| Sem. Luth. Ch. U. States, | Gettysburg, Pa. | Evang. L. | 1826 | 3 | 26 | 130 | 7,000 |
| German Reformed, | York, do. | G. Ref. Ch. | 1825 | 2 | 20 | | |
| West. Theol. Seminary, | Allegheny T. do. | Presbyt. | 1828 | 3 | 50 | 182 | 6,000 |
| Theological School, | Canonsburg, do. | Asso. Ch. | | 2 | 22 | 47 | 1,000 |
| Theological Seminary, | Pittsburg, do. | Asso. Ref. | 1828 | 1 | 19 | | |
| Epis. Theol. School of Va. | Fairfax Co. Va. | Prot. Epis. | 1822 | 4 | 46 | 182 | 4,000 |
| Union Theol. Seminary, | Pr. Ed. Co. do. | Presbyt. | 1824 | 3 | 20 | 175 | 4,000 |
| Virginia Baptist Seminary, | Richmond, do. | Baptist, | 1832 | 3 | 67 | | 1,000 |
| Southern Theol. Seminary, | Columbia, S. C. | Presbyt. | 1831 | 2 | 16 | 80 | 4,000 |
| Theological Seminary, | Lexington, do. | Lutheran, | 1835 | 2 | 10 | 20 | 1,800 |
| Furman Theol. Seminary, | High Hills, do. | Baptist, | | 2 | 30 | 30 | 1,000 |
| Lat. and Theol. Seminary, | Eaton, Ga. | Baptist, | 1834 | | 10 | | |
| South West Theol. Sem. | Maryville, Ten. | Presbyt. | 1821 | 2 | 21 | 90 | 6,000 |
| Lane Seminary, | Cincinnati, Ohio. | Do. | 1829 | 3 | 66 | 41 | 10,300 |
| Theol. Dep. Ken. College, | Gambier, do. | Prot. Epis. | 1825 | 5 | 4 | | |
| Theol. Dep. Wes. Res. Col. | Hudson, do. | Presbyt. | | 3 | 20 | | |
| Granville Theol. Dep. | Granville, do. | Baptist, | 1832 | 2 | 6 | | 500 |
| Oberlin Theol. Dep. | Oberlin, do. | Presbyt. | 1834 | 4 | 58 | | |
| Indiana Theol. Seminary, | S. Hanover, In. | Presbyt. | | 2 | 10 | | |
| Alton Theol. Seminary, | Upper Alton, Il. | Baptist, | 1835 | | | | |
| Carlinville Theol. Sem. | Carlinville, do. | Presbyt. | 1838 | | | | 700 |
| Theol. Dep. Marion Col. | N. Palmyra, Mo. | Presbyt. | | 1 | | | |

XXI. LAW SCHOOLS.

| Place. | Name. | Prof. | Students. |
|----------------------|-----------------------------|-------|-----------|
| Cambridge, Mass. | Harvard University, | 2 | 154 |
| New Haven, Conn. | Yale College, | 3 | 44 |
| New York City, | Law Department, N. Y. Univ. | 3 | |
| Carlisle, Pa. | Dickinson College, | 1 | 5 |
| Williamsburg, Va. | William and Mary College, | 1 | 32 |
| Charlottesville, Va. | University of Virginia, | 1 | 73 |
| Lexington, Ky. | Transylvania University, | 3 | 75 |
| Cincinnati, Ohio, | Cincinnati College, | 3 | 25 |
| Bloomington, Ind., | Indiana State University, | 1 | 15 |

Schools for the study of law are much less frequented than schools for the study of the other professions. The first institution of this nature, of much note, that was established in the United States, was the Law School at Litchfield, in Connecticut, which had, from 1798 to 1827, 730 students; but it is now discontinued.

XXII. RELIGIOUS DENOMINATIONS.

I. PROTESTANT EPISCOPAL CHURCH.

[From the "Churchman's Almanac."]

| Dioceses. | Bishops. | Cons. | Clergy. | Place and time of meeting of Conventions, 1844. |
|------------------------|--------------------------------|-------------|---------|---|
| Maine, | J. P. K. Henshaw, D. D. | <i>Act.</i> | 7 | July 10, Gardiner, |
| N. Hampshire, | Carlton Chase, D. D. | 1843 | 11 | June 26, Manchester. |
| Massachusetts, | Manton Eastburn, D. D. | 1842 | 49 | June 12, Boston. |
| Rhode Island, | J. P. K. Henshaw, D. D. | 1843 | 25 | June 11, Newport. |
| Vermont, | John H. Hopkins, D. D. | 1832 | 28 | September 18, Manchester. |
| Connecticut, | Th. C. Brownell, D. D. | 1819 | 103 | June 11. |
| New York, | B. T. Onderdonk, D. D. | 1830 | 201 | September 25, New York. |
| Western N. Y., | W. H. De Lancey, D. D. | 1839 | 101 | August 14. |
| New Jersey, | George W. Doane, D. D. | 1832 | 48 | May 27, Newark. |
| Pennsylvania, | <i>Vacancy.</i> | | 117 | May 21, Philadelphia. |
| Delaware, | Alfred Lee, D. D. | 1841 | 11 | May 29, Lewes. |
| Maryland, | W. R. Whit'gham, D. D. | 1840 | 96 | May 29, Baltimore. |
| Virginia, | Wm. Meade, D. D. | 1829 | 95 | May 15, Lynchburg |
| N. Carolina, | Levi S. Ives, D. D. | 1831 | 30 | May 22, Washington. |
| S. Carolina, | Chr. E. Gadsden, D. D. | 1840 | 46 | February 17, Charleston. |
| Georgia, | Stephen Elliott, D. D. | 1841 | 17 | May 4, Savannah. |
| Ohio, | C. P. Mc. Ivaine, D. D. | 1832 | 59 | September 12, Massillon. |
| Kentucky, | Benj. B. Smith, D. D. | 1832 | 22 | May 9, Covington. |
| Tennessee, | | | 12 | May 22, Nashville. |
| Mississippi, | { James H. Otey, D. D. 1834 } | | 14 | May 3. |
| Arkansas, | | | 3 | April 18, Natchitoches. |
| Louisiana, | { Leonidas Polk, D. D. 1838 } | | 7 | |
| Alabama, | | | 9 | May 2, Greensboro'. |
| Michigan, | S. A. McCoskry, D. D. | 1836 | 23 | May 30, Flint. |
| Illinois, | Philander Chase, D. D. | 1819 | 18 | June 17, Edwardsville, |
| Florida, | | | 4 | January 6. |
| N. W. Dist. { Indiana, | | | 14 | June 7, Richmond. |
| Dist. { Wiscon. | | | 8 | |
| { Iowa, | { Jackson Kemper, D. D. 1835 } | | 4 | |
| Missouri, | | | 16 | November 14, St. Louis. |
| | | | 1,190 | |

2. ROMAN CATHOLIC CHURCH.

The first Catholic Bishop in the United States (John Carroll, D. D., of Baltimore) was consecrated in 1790. The Catholics increase rapidly, mostly by emigration from Europe. They have now 21 dioceses, 1 archbishop, 17 bishops, 8 bishops elect: and, according to the "Catholic Almanac" for 1844, 611 churches and chapels, 461 stations, 634 clergymen, 19 ecclesiastical seminaries, 261 clerical students, 16 literary institutions for young men, 48 female academies, 60 charitable institutions, and 15 periodical publications "devoted to the cause of Catholicity."

Catholic *Ecclesiastical Seminaries*, with the number of students, as stated in the "Catholic Almanac":—Philadelphia (30); Baltimore (16); Emmitsburg (25); Charleston (9); Parish of Assumption, La. (8); Vincennes, (20); St. Louis, Mo. (14); St. Mary's, Barrens, Mo. (13); Rose Hill, N. Y. (31); Richmond, Va. (6); Nashville, Tenn. (4).

Roman Catholic Church.

| Dioceses. | Comprising | Bishops. | Min. |
|---------------|---|---|------|
| Boston, | { Maine, N. Hampshire, Ver- mont and Massachusetts, | { Benedict Fenwick, D. D. | 27 |
| Hartford, | | { John Fitzpatrick, D. D. <i>Coadj.</i> | |
| New York, | { Connecticut and R. Island, New York and part of New Jersey, | { William Tyler, D. D. | 8 |
| | | { John Hughes, D. D. | |
| Philadelphia, | { Part of Penn. and N. Jersey, and Delaware, | { John McCloskey, <i>Coadj.</i> | 91 |
| Pittsburg, | { West. Dist. of Pennsylvania, | { F. P. Kenrick, D. D., | |
| Baltimore, | { Maryland and Dist. Columbia, | { Michael O'Connor, D. D. | 20 |
| Richmond, | { Virginia, | { Samuel Eceleston, D. D., <i>Abp.</i> | |
| Charleston, | { N. C., S. C., and Georgia, | { R. V. Whelan, D. D. | 9 |
| Mobile, | { Alabama and Florida, | { Ignatius Reynolds, D. D. | |
| New Orleans, | { Louisiana, | { Michael Portier, D. D. | 18 |
| Natchez, | { Mississippi, | { Anthony Blanc, D. D. | |
| Louisville, | { Kentucky, | { John J. Chanche, D. D. | 7 |
| Nashville, | { Tennessee, | { Benedict J. Flaget, D. D. | |
| Cincinnati, | { Ohio, | { G. J. Chabrat, D. D., <i>Coadj.</i> | 49 |
| Vincennes, | { Indiana, | { Richard P. Miles, D. D. | |
| St. Louis, | { Missouri, | { John B. Purcell, D. D. | 6 |
| Chicago, | { Illinois, | { C. de la Hailandière, D. D. | |
| Little Rock, | { Arkansas, | { Peter R. Kenrick, D. D. | 65 |
| Detroit, | { Michigan, | { William Quarter, D. D. | |
| Milwaukee, | { Wisconsin Territory, | { Andrew Byrne, D. D. | 15 |
| Dubuque, | { Iowa Territory, Apost. Vic. — Oregon, | { Frederick Résé, D. D. | |
| | | { Peter P. Lefevre, D. D. <i>Coadj.</i> | 5 |
| | | { J. M. Henni, V. G. | |
| | | { Matthias Loras, D. D. | 12 |
| | | { F. N. Blanchet, | |
| | | | 6 |
| | | | 634 |

Statistics of the Roman Catholic Church throughout the World.

[From the Metropolitan Catholic Almanac for 1844.]

POPE GREGORY XVI., (MAURO CAPELLARI),

was born at Belluno, in the Venetian States, 18th September, 1765; reserved "*in petto*" 21st March, 1825; published Cardinal Priest, by the title of St. Calixtus, 13th March, 1826; elected Pope, 2d February, 1831; consecrated bishop, and crowned, 6th February following, being now 78 years old. The present Pope is the 258th. Of these, one (Adrian IV., 1154-1159) was an Englishman.

The Sacred College consists of the following number of Cardinals:

Created by Pius VII.—Bishops, 2; priests, 2; deacons, 1-5. Leo XII.—Bishops, 4; priests, 5; deacon, 1-10. Gregory XVI.—Priests, 40; deacons, 10-50. Total 65. Vacant hats, 5. Total of the Sacred College, 70.

Of the Cardinals, the oldest is Card. Bussi; the dean, Card. Pacca; and the youngest, the Card. Prince of Schwarzenberg. Of the whole body there are at 80 years of age, and upwards, 5; 70 do., 16; 60 do., 18; 50 do., 14; 40 do., 9.

During the reign of Gregory XVI. the deaths among the Cardinals amounted to 51.

The number of patriarchs in the church is 12; of archbishoprics and bishoprics, 684; of coadjutors, auxiliaries, suffragans, &c., 95, as follows :

Europe.

| States. | Archb. | Bish'cs. | Dioces's. | Population. |
|-------------------------|--------|----------|-----------|-------------|
| Albania and Epirus, | 2 | 4 | 6 | 88,788 |
| Austria, | 9 | 24 | 33 | 15,555,916 |
| Baden, | 1 | | 1 | 852,824 |
| Bavaria, | 2 | 6 | 8 | 2,977,675 |
| Belgium, | 1 | 5 | 6 | 4,217,750 |
| Cracovia, | | 1 | 1 | 142,202 |
| France, | 15 | 65 | 80 | 31,000,000 |
| Greece, | 1 | 3 | 4 | 22,900 |
| Hanover, | | 2 | 2 | 216,758 |
| Hesse, Grand-duchy, | | | | 203,632 |
| Hohenzollern Hechingen, | | | | 21,000 |
| Hungary, | 3 | 25 | 28 | 7,578,122 |
| Ireland, | 4 | 23 | 27 | 7,500,000 |
| Ionian Islands, | 1 | 1 | 2 | 2,630 |
| Islands of Archipelago, | | 1 | 1 | 160 |
| Lombardy, Ven., | 2 | 17 | 19 | 4,645,594 |
| Lucca, Duchy, | 1 | | 1 | 168,198 |
| Malta and Gozo, | 1 | | 1 | 109,000 |
| Modena, Duchy, | 2 | 2 | 4 | 378,000 |
| Monaco, Principality, | | | | 6,500 |
| Papal States, | 9 | 59 | 68 | 2,732,436 |
| Parma, Duchy, | 2 | 4 | 6 | 476,187 |
| Poland, Russian, | 1 | 8 | 9 | 3,887,313 |
| Portugal, | 4 | 17 | 21 | 3,549,420 |
| Prussia, | 2 | 6 | 8 | 5,612,556 |
| Rhenish Provinces, | 1 | 4 | 5 | |
| Russian Empire, | 2 | 5 | 7 | 5,590,000 |
| San Marino, Republic, | | | | 7,600 |
| Sardinia, | 7 | 34 | 41 | 4,651,350 |
| Servia, | 1 | | 1 | 10,000 |
| Spain, | 8 | 51 | 59 | 12,286,941 |
| Switzerland | | 4 | 4 | 582,854 |
| Two Sicilies, | 22 | 80 | 102 | 8,156,310 |
| Tuscany, | 3 | 18 | 21 | 1,436,785 |
| Prim. Archb. Armenians, | 1 | | 1 | 27,560 |
| Total in Europe, | 105 | 469 | 577 | 124,993,961 |

Total of Bishoprics, with their Population.

| | Bishops. | Population. |
|--------------|----------|-------------|
| Europe, | 577 | 124,993,961 |
| Asia, | 59 | 1,155,618 |
| Africa, | 9 | 757,751 |
| America, | 79 | 25,819,210 |
| Oceanica, | 7 | 3,050,000 |
| Grand total, | 731 | 155,777,540 |

Missions.—Consisting of Vicariates and Prefectures.

| States. | Vic. Apost | Missionaries. | Population. |
|------------------------|------------|---------------|------------------|
| England, | 8 | 624 | 1,000,000 |
| Nassau, | | | 180,000 |
| Low Countries, | 5 | 1,742 | 1,304,890 |
| Gibraltar, | 1 | 10 | 13,000 |
| Sweden and Norway, | 1 | 2 | 2,000 |
| Denmark, | 1 | 7 | 3,000 |
| Scotland, | 3 | 86 | 100,000 |
| Saxony, | | | *28,000 |
| Saxe-Weimar, | | | 10,174 |
| Wirttemberg, | | | 512,333 |
| Bukovina & Neoplanta, | 1 | | 14,000 |
| Italo-Greeks, | 3 | 144 | 30,000 |
| Constantinople, | 1 | 46 | 10,000 |
| Turkish Dalmatia, | | 7 | 7,206 |
| Moldavia and Walachia, | 2 | 30 | 64,000 |
| Bosnia, | 1 | 106 | 128,672 |
| Bulgaria, | 2 | 12 | 6,309 |
| Total, | 29 | 2,816 | 3,413,584 |

* Besides this, is the German Confederacy, in which there are three Vicars Apostolic, and a Catholic population amounting to 2,068,968.

Summary of Missions, and their Population.

| | Vicariates. | Prefectures. | Missionaries. | Population. |
|--|-------------|--------------|---------------|--------------------|
| Europe, | 29 | | 2,816 | 3,413,584 |
| Asia, | 26 | | 339 | 1,577,000 |
| Africa, | 5 | 7 | 112 | 231,200 |
| America, | 9 | 2 | | 1,380,300 |
| Oceanica, | 2 | | | 60,000 |
| Total, | 71 | 9 | 3,267 | 5,662,084 |
| Population of the Catholic world, | | | | 160,842,424 |

3. BAPTISTS.

[From the Baptist Almanac for 1845.]

Statistics of Baptist Sabbath Schools.

The following is a partial sketch of Sabbath Schools. Connected with the New England Sabbath School Union, and throughout the New England States, are

| Schools. | Scholars. | Teachers. | Volumes in Libraries. |
|----------|-----------|-----------|-----------------------|
| 694 | 59,359 | 7,253 | 121,852 |

In 9 Associations out of 42 in the State of New York, are returned on their minutes, 198 schools and bible classes, 2,115 teachers, 15,591 scholars, and 22,822 volumes in the libraries.

The churches in the Hudson River Association for 1843, reported 693 teachers, and 377 scholars that professed religion.

East Jersey and New Jersey Associations report 72 schools, 630 teachers, 4,016 scholars, and 9,295 volumes.

In Pennsylvania, 4 Associations report 85 schools and bible classes, 1,062 teachers, 8,617 scholars, and 16,112 volumes. The Philadelphia Association for 1843, reports 108 scholars baptized.

Maryland Union Association has 13 schools, 189 teachers, 1,264 scholars, and 2,492 volumes.

The report of the Virginia Baptist Publication Society gives in that State an aggregate of 105 schools, 1,071 teachers, 5,227 scholars, 7,020 volumes, and 62 conversions.

The Chovan Association reports 10 schools, 110 teachers, and 605 scholars. Sabbath Schools are planted in many of the churches in the Southern States. But very few of the Associations give returns.

General Summary of Baptists in the United States.

| States. | No. of Asso- ciat'ns. | Ch's. | Minis- ters. | Li- cen- ses. | Bapt'd in one year. | Total. | Gain. |
|------------------------------|--------------------------|-------|-----------------|---------------------|---------------------------|---------|--------|
| Maine, | 13 | 266 | 215 | 35 | 2,464 | 23,860 | 1,789 |
| New Hampshire, | 7 | 110 | 84 | 1 | 1,174 | 10,825 | 20 |
| Vermont, | 9 | 127 | 93 | 10 | 1,432 | 10,404 | |
| Massachusetts, | 11 | 209 | 196 | 30 | 2,562 | 30,842 | 651 |
| Rhode Island, | 2 | 40 | 44 | 6 | 983 | 7,560 | 918 |
| Connecticut, | 6 | 107 | 104 | 16 | 2,429 | 15,340 | 1,092 |
| New York, | 42 | 812 | 733 | 124 | 14,642 | 98,557 | 10,489 |
| New Jersey, | 4 | 88 | 80 | 18 | 1,365 | 11,452 | 1,203 |
| Pennsylvania, | 15 | 275 | 178 | 45 | 4,681 | 27,287 | 3,332 |
| Maryland, | 2 | 29 | 13 | 2 | 262 | 2,070 | 380 |
| Virginia, | 24 | 498 | 245 | 35 | 10,162 | 75,134 | 5,982 |
| North Carolina, | 23 | 467 | 270 | 56 | 2,974 | 32,396 | 4,655 |
| South Carolina, | 12 | 374 | 213 | 27 | 2,911 | 36,677 | 1,079 |
| Georgia, | 28 | 652 | 297 | 101 | 4,224 | 43,573 | 1,415 |
| Florida, | 1 | 17 | 8 | 1 | 128 | 670 | 670 |
| Alabama, | 14 | 363 | 158 | 41 | 4,123 | 25,651 | 6,523 |
| Louisiana, | 4 | 63 | 34 | 9 | 356 | 2,737 | 410 |
| Mississippi, | 14 | 293 | 140 | 24 | 3,409 | 16,305 | 2,324 |
| Arkansas, | 5 | 51 | 26 | 5 | 227 | 1,021 | |
| Tennessee, | 19 | 360 | 226 | 61 | 4,428 | 25,431 | |
| Kentucky, | 40 | 643 | 282 | 78 | 7,324 | 59,015 | 4,918 |
| Missouri, | 19 | 247 | 124 | 27 | 3,141 | 14,668 | 3,832 |
| Illinois, | 19 | 255 | 173 | 48 | 2,303 | 11,370 | 1,503 |
| Indiana, | 21 | 306 | 141 | 44 | 2,784 | 15,795 | 2,640 |
| Ohio, | 25 | 444 | 290 | 50 | 4,481 | 20,660 | 5,985 |
| Michigan, | 9 | 151 | 101 | 18 | 727 | 7,940 | 1,116 |
| Wisconsin, | 1 | 34 | 23 | 2 | 98 | 1,384 | 527 |
| Iowa, | 3 | 34 | 17 | 2 | 190 | 857 | 523 |
| Total in the United States, | 301 | 7,353 | 4,508 | 916 | 86,254 | 638,279 | 64,939 |
| Anti-Mission Baptist do. | 149 | 1,907 | 865 | 88 | 3,335 | 69,668 | 8,502 |
| Grand total in U. States, | 540 | 9,230 | 5,373 | 1,004 | 89,589 | 707,942 | 53,441 |
| Texas, | 1 | 12 | 6 | | 20 | 386 | |
| British Provinces, | 8 | 251 | 155 | 25 | 2,903 | 20,655 | 4,171 |
| West Indies, | | 68 | 41 | 92 | 2,430 | 36,371 | 807 |
| Baptists in America, | 519 | 9,561 | 5,575 | 1,121 | 94,042 | 765,354 | 88,419 |

Baptists in England.— Churches, 1,676; ministers, 1,200; baptized 10,302. Total, 143,027. Gain, 8,007,

Summary of Anti-Mission Baptist Associations.

| States. | No. of Associations. | Ch'ches. | Ministers. | Licenses. | Baptized. | Total. |
|------------------------|----------------------|----------|------------|-----------|-----------|--------|
| All north of D. Col'a, | 10 | 92 | 50 | 4 | 112 | 3,264 |
| Virginia, . . . | 10 | 94 | 42 | 6 | 137 | 5,102 |
| North Carolina, . . . | 10 | 183 | 80 | | 230 | 6,784 |
| South Carolina, . . . | 2 | 11 | 5 | | 2 | 250 |
| Georgia, . . . | 15 | 238 | 79 | 11 | 416 | 8,570 |
| Alabama, . . . | 9 | 158 | 66 | 8 | 395 | 6,421 |
| Louisiana, . . . | 1 | 4 | 2 | | | 80 |
| Mississippi, . . . | 4 | 31 | 14 | | 64 | 804 |
| Arkansas, . . . | 1 | 10 | 0 | | 25 | 300 |
| Tennessee, . . . | 26 | 367 | 179 | 19 | 545 | 13,824 |
| Kentucky, . . . | 14 | 161 | 78 | 9 | 330 | 6,266 |
| Missouri, . . . | 11 | 121 | 57 | 9 | 300 | 4,424 |
| Iowa, . . . | 1 | 10 | 9 | 2 | 4 | 189 |
| Illinois, . . . | 15 | 158 | 80 | 7 | 321 | 4,159 |
| Indiana, . . . | 7 | 119 | 56 | 11 | 262 | 5,011 |
| Ohio, . . . | 11 | 150 | 62 | 6 | 172 | 4,155 |
| Total, . . . | 147 | 1,807 | 865 | 88 | 3,335 | 69,636 |

Other Baptist Sects in the United States.

Six Principle Baptists.—173d Anniversary, 1843. Churches, 17; Elders, 22; added, chiefly by baptism, 397. Total, 3,055. These Baptists are chiefly in Rhode Island.

Seventh Day Baptists.—These Baptists differ from the regular Baptists in no material feature, except in the strict observance of the seventh day, as we reckon time, instead of the first, or Lord's day. They are to be found chiefly in Rhode Island, New York, New Jersey, and a few churches in Pennsylvania, Virginia, and Ohio. They have a General Conference and four Associations, a Missionary Society, a Tract Society, and publish a weekly paper. Churches, 59; Ministers, 46; Licentiates, 23; added, (by baptisms, and by experience and letter,) 763. Total, 6,077.

Free Will Baptists, 1843.—Yearly Meetings, 22; Quarterly Meetings, 103; Churches, 1,165; Ministers, 771; Licentiates, 150. Baptisms in one year, 5,023. Total, 61,372.

Church of God, (Baptists.)—Churches, 125; Ministers, (ordained or licensed,) 83; Communicants, 10,000; chiefly in Pennsylvania, Maryland, and Ohio.

Reformers, (Campbellite Baptists.)—This class of Baptists have never published statistical tables of their numbers, except in two or three States. One of their order, in the "Original History of the Religious Denominations in the United States," estimates their numbers "but little short of 200,000." On imperfect data, we estimate this class at 2,000 Congregations, 1,500 Bishops, or Elders, and Evangelists, and 175,000 Communicants. Their baptisms in one year probably equal 20,000.

Christian Connection, (Unitarian Baptists,) 1842.—Conferences, 42; Churches, 650, Preachers, 782; baptisms, 4,000. Total, 35,600.

4. SUMMARY OF OTHER RELIGIOUS SECTS IN THE UNITED STATES.

Orthodox Congregationalists, in New England, New York, and the North-western States, 1843. — 1,420 churches, 1,275 ministers, and 202,250 communicants.

Old School Presbyterians, 1844. — 2,156 churches, 1,523 ministers, 12,098 additional in one year, and 166,487 communicants.

New School Presbyterians, 1843. — Churches, 1,494; ministers, 1,263; additions in three years, 20,715; communicants, 120,645.

Cumberland Presbyterians. — 570 churches, 300 preachers, and 60,000 communicants.

Associate Reformed, Reformed, and all other classes of Presbyterians. — Churches, 530; ministers, 293; communicants, 45,500.

Dutch Reformed, 1843. — Churches, 279; ministers, 271; communicants, 31,214.

German Reformed. — Churches, 750; ministers, 191; communicants, 75,000.

Evangelical Lutherans. — Churches, 1,232; ministers, 501; communicants, 146,300.

Protestant Episcopal Church, 1843. — 1,254 clergymen, 1,232 churches, 70,000 communicants.

Moravians. — Churches, 22; ministers, 24; members, 6,600.

Methodist Episcopal Church, 1843. — Conferences, 32; travelling preachers, 4,147; local preachers, 8,298; members of society, 1,157,249.

Methodist Protestant Church, 1843. — 22 conferences, 1,300 travelling and local preachers, and 60,000 members.

Reformed Methodist Church. — Conferences, 5; preachers, 75; members, 3,000.

Wesleyan Methodist Church. — 6 Conferences, 300 travelling and 300 local preachers, and 20,000 members.

United Brethren, (German Methodists.) — Conferences, 9; bishops, 3; circuits, 120; churches, 1,800; preachers, 500; members, 15,000.

Evangelical Association, (Germans, called Albrights) — 250 preachers, 600 congregations, and 15,000 members.

Mennonites. — 250 ministers, 400 congregations, and 58,000 members.

Reformed Mennonites. — They have a number of churches in Pennsylvania, New York, Ohio, and Indiana, all of which have pastors and deacons. For their numbers, see 2 Samuel, xxiv. 1.

Unitarian Congregationalists. — Churches, 300; ministers, 250; members, 30,000.

Universalists in United States. — 1 General Convention, 13 State Conventions, 62 District Associations, 918 Societies, 576 meeting-houses, and about 500 preachers.

New Jerusalem Church, (Swedenborgians.) — 42 churches, 30 ministers, and 5,000 members.

XXIII. POPULATION OF THE UNITED STATES.

According to the Six Enumerations. From the Official Revision.

| States. | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 |
|---------------------------|-----------|-----------|-----------|-----------|------------|------------|
| Maine, | 96,540 | 151,719 | 228,705 | 298,335 | 399,955 | 501,793 |
| New Hampshire, | 141,899 | 183,762 | 214,360 | 244,161 | 269,328 | 284,574 |
| Vermont, | 85,416 | 154,465 | 217,713 | 235,764 | 280,652 | 291,948 |
| Massachusetts, | 378,717 | 423,245 | 472,040 | 523,287 | 610,408 | 737,699 |
| Rhode Island, | 69,110 | 69,122 | 77,031 | 83,059 | 97,199 | 108,830 |
| Connecticut, | 238,141 | 251,002 | 262,042 | 275,202 | 297,665 | 309,978 |
| New York, | 340,120 | 586,756 | 959,949 | 1,372,912 | 1,918,608 | 2,428,921 |
| New Jersey, | 184,139 | 211,949 | 249,555 | 277,575 | 320,823 | 373,06 |
| Pennsylvania, | 434,373 | 602,365 | 810,091 | 1,049,458 | 1,348,233 | 1,724,033 |
| Delaware, | 59,068 | 64,273 | 72,674 | 72,749 | 76,748 | 78,085 |
| Maryland, | 319,728 | 341,548 | 380,546 | 407,350 | 447,040 | 470,019 |
| Virginia, | 748,308 | 880,200 | 974,642 | 1,065,379 | 1,211,405 | 1,239,797 |
| North Carolina, | 393,751 | 478,103 | 555,500 | 638,829 | 737,987 | 753,419 |
| South Carolina, | 249,073 | 345,591 | 415,115 | 502,741 | 581,185 | 594,358 |
| Georgia, | 82,548 | 162,101 | 252,433 | 340,987 | 516,823 | 691,392 |
| Alabama, . . . . . | ..... | ..... | 20,845 | 127,901 | 309,527 | 590,756 |
| Mississippi, . . . . . | ..... | 8,850 | 40,352 | 75,448 | 136,621 | 375,651 |
| Louisiana, . . . . . | ..... | ..... | 76,556 | 181,407 | 215,739 | 352,411 |
| Arkansas, . . . . . | ..... | ..... | ..... | 14,273 | 10,388 | 97,574 |
| Tennessee, | 30,791 | 105,602 | 261,727 | 422,813 | 681,904 | 829,210 |
| Kentucky, | 73,077 | 220,855 | 406,511 | 564,317 | 687,917 | 779,828 |
| Ohio, . . . . . | ..... | 45,365 | 230,760 | 581,434 | 937,603 | 1,519,467 |
| Michigan, . . . . . | ..... | ..... | 4,762 | 8,896 | 31,619 | 212,267 |
| Indiana, . . . . . | ..... | 4,875 | 24,520 | 147,178 | 343,031 | 685,866 |
| Illinois, . . . . . | ..... | ..... | 12,282 | 55,211 | 157,455 | 476,183 |
| Missouri, . . . . . | ..... | ..... | 20,845 | 66,586 | 140,445 | 383,702 |
| Dist. Columbia, . . . . . | ..... | 14,098 | 24,023 | 33,039 | 39,834 | 43,712 |
| Florida, . . . . . | ..... | ..... | ..... | ..... | 34,750 | 54,477 |
| Wisconsin, . . . . . | ..... | ..... | ..... | ..... | ..... | 30,945 |
| Iowa, . . . . . | ..... | ..... | ..... | ..... | ..... | 43,112 |
| Total, | 3,090,827 | 5,305,907 | 7,229,814 | 9,638,131 | 19,866,920 | 17,063,353 |

XXIV. SLAVES IN THE UNITED STATES.

| States. | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 |
|---------------------------|---------|---------|-----------|-----------|-----------|-----------|
| Maine, | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire, | 158 | 8 | 0 | 0 | 0 | 1 |
| Vermont, | 17 | 0 | 0 | 0 | 0 | 0 |
| Massachusetts, | 0 | 0 | 0 | 0 | 0 | 0 |
| Rhode Island, | 952 | 381 | 103 | 49 | 17 | 5 |
| Connecticut, | 2,759 | 951 | 310 | 97 | 25 | 17 |
| New York, | 21,324 | 20,343 | 15,017 | 10,088 | 75 | 4 |
| New Jersey, | 11,423 | 12,422 | 10,851 | 7,657 | 2,254 | 674 |
| Pennsylvania, | 3,737 | 1,765 | 795 | 211 | 403 | 64 |
| Delaware, | 8,887 | 6,153 | 4,177 | 4,509 | 3,292 | 2,605 |
| Maryland, | 103,036 | 105,635 | 111,502 | 107,398 | 102,294 | 89,737 |
| Virginia, | 203,427 | 345,796 | 392,518 | 425,153 | 469,757 | 448,987 |
| North Carolina, | 100,572 | 133,296 | 168,824 | 295,017 | 235,601 | 245,917 |
| South Carolina, | 107,094 | 146,151 | 196,365 | 258,475 | 315,401 | 327,038 |
| Georgia, | 29,264 | 59,404 | 105,218 | 149,656 | 217,531 | 280,944 |
| Alabama, . . . . . | ..... | ..... | ..... | 41,879 | 117,549 | 253,532 |
| Mississippi, . . . . . | ..... | 3,489 | 17,088 | 32,814 | 65,659 | 195,211 |
| Louisiana, . . . . . | ..... | ..... | 34,660 | 69,064 | 100,588 | 168,452 |
| Arkansas, . . . . . | ..... | ..... | ..... | 1,617 | 4,576 | 19,935 |
| Tennessee, | 3,417 | 13,584 | 44,535 | 80,107 | 141,603 | 183,059 |
| Kentucky, | 11,530 | 40,343 | 80,561 | 126,732 | 165,213 | 182,258 |
| Ohio, . . . . . | ..... | ..... | ..... | ..... | 0 | 3 |
| Michigan, . . . . . | ..... | ..... | 24 | ..... | 32 | 0 |
| Indiana, . . . . . | ..... | 135 | 237 | 150 | 0 | 3 |
| Illinois, . . . . . | ..... | ..... | 168 | 17 | *747 | 331 |
| Missouri, . . . . . | ..... | ..... | 3,011 | 10,222 | 25,081 | 58,240 |
| Dist. Columbia, . . . . . | ..... | 3,244 | 5,395 | 6,377 | 6,119 | 4,694 |
| Florida, . . . . . | ..... | ..... | ..... | ..... | 15,501 | 25,717 |
| Wisconsin, . . . . . | ..... | ..... | ..... | ..... | ..... | 11 |
| Iowa, . . . . . | ..... | ..... | ..... | ..... | ..... | 16 |
| Total, | 607,507 | 899,011 | 1,191,364 | 1,380,034 | 1,900,000 | 2,500,000 |

* Not slaves, but "indented colored servants."

INDIVIDUAL STATES.

I. MAINE.

GOVERNMENT.

| | | | Salary. |
|--|----------------|----------------------------------|----------|
| HUGH J. ANDERSON, of Belfast, <i>Governor</i> , (term of office expires on the 1st Wednesday in Jan., 1846.) | | | \$1,500. |
| Philip C. Johnson, | of Augusta, | <i>Secretary of State,</i> | 900 |
| James White, | of Belfast, | <i>Treasurer,</i> | 900 |
| Alfred Redington, | of Augusta, | <i>Adjutant General,</i> | 700 |
| Levi Bradley, | of Charleston, | <i>Land Agent,</i> | 1,000 |
| Benjamin Carr, | of Palermo, | <i>Warden of State Prison,</i> | 700 |
| Isaac Ray, | of Augusta, | <i>Sup't of Insane Hospital,</i> | 800 |
| Nathaniel Mitchell, | of Portland, | } <i>Bank Commissioners.</i> | |
| Alpheus Lyon, | of Waterville, | | |
| David Dunn, | of Poland, | <i>Speaker of the House.</i> | |
| Wm. T. Johnson, | | <i>Clerk of do.</i> | |
| John W. Dana, | of Fryeburg, | <i>President of the Senate.</i> | |
| Jeremiah Haskett, | | <i>Clerk of do.</i> | |

JUDICIARY.

Supreme Judicial Court.

| | | | |
|------------------|------------------|--------------------------|---------|
| Ezekiel Whitman, | of Portland, | <i>Chief Justice,</i> | \$1,800 |
| Ether Shepley, | of Portland, | <i>Justice,</i> | 1,800 |
| John S. Tenney, | of Norridgewock, | <i>do.</i> | 1,800 |
| Otis L. Bridges, | of Calais, | <i>Attorney General,</i> | 1,000 |
| John Shepley, | of Saco, | <i>Reporter,</i> | 1,000 |

District Courts.

| | | | | |
|---------------------|-------------|-------------|---------------|-------|
| Daniel Goodenow, | of Alfred, | West. Dist. | <i>Judge,</i> | 1,200 |
| Asa Redington, Jr., | of Augusta, | Mid. do. | <i>do.</i> | 1,200 |
| Frederick H. Allen, | of Bangor, | East. do. | <i>do.</i> | 1,200 |

Municipal and Police Courts.

| | | | |
|----------------------|--------------|---------------|-----|
| Luther Fitch, | of Portland, | <i>Judge,</i> | 700 |
| Ebenezer Clap, | of Bath, | <i>do.</i> | |
| Gustavus G. Cushman, | of Bangor, | <i>do.</i> | 500 |

Probate Courts.

| Counties. | Judges. | Residence. | Sal- ary. | Registers. | Residence. | Sal- ary. |
|--------------|-----------------|--------------|--------------|-------------------|-------------|--------------|
| York, | Wm. A. Hayes, | S. Berwick, | \$300 | Wm. Hammond, | Eliot, | \$550. |
| Cumberland, | Barrett Potter, | Portland, | 400 | John Appleton, | Portland, | 900 |
| Lincoln, | Nath'l Groton, | Bath, | 300 | Geo. W. Nichols, | Wiscasset, | 500 |
| do. E. Dist. | Joel Miller, | Thomaston, | 100 | Heder Fales, | Thomaston, | 150 |
| Hancock, | Sam'l M. Pond, | Bucksport, | 200 | J. D. Richards, | Ellsworth, | 300 |
| Washington, | J. C. Talbot, | E. Machias, | 250 | Albert G. Lane, | Machias, | 400 |
| Kennebec, | Wm. Emmons, | Hallowell, | 300 | Fran. Davis, Jr., | Augusta, | 550 |
| Oxford, | Lyman Rawson, | Rumford, | 200 | Geo. F. Emery, | Paris, | 350 |
| Somerset, | Charles Greene, | Athens, | 150 | Thos. C. Jones, | Norridgew'k | 300 |
| Penobscot, | Samuel Cony, | Orono, | 275 | John Williams, | Bangor, | 550 |
| Waldo, | Jona. Thayer, | Cumden, | 150 | Charles Palmer, | Belfast, | 300 |
| Franklin, | Thomas Parker, | Farmington, | 100 | Sewall Cram, | New Sharon | 150 |
| Piscataquis, | Eleaz. W. Snow, | Atkinson, | 75 | Eben. S. Greely, | Dover, | 125 |
| Aroostook, | S. G. Tuck, | Haynesville, | 100 | Samuel Gooch, | Houlton, | 125 |

FINANCES.

[Extracted from the Report of the State Treasurer, Dec. 31, 1843.]

| | |
|---|--------------|
| Total amount received by the State in 1843, | \$739,516 42 |
| Total amount expended by the State in 1843, | 350,920 54 |
| Balance in the Treasury, January 1, 1844, | 388,595 88 |

Principal Items of Expenditure.

| | |
|--|-------------|
| Salaries of Executive officers, | \$13,750 25 |
| Miscellaneous expenses of Executive, | 6,781 35 |
| Salaries and incidental expenses of the Judiciary, | 17,874 75 |
| Pay of the Legislature, | 32,081 40 |
| Interest on the State Debt, | 100,344 24 |
| Costs in criminal prosecutions, | 15,104 34 |
| Common Schools, | 29,115 46 |
| Education of indigent deaf, dumb, and blind persons, | 3,891 68 |
| Miscellaneous, | 25,473 60 |
| Public debt paid off, | 61,931 45 |
| Gratuities to Agricultural Societies, | 1,391 00 |
| State Prison, | 2,325 34 |
| Insane Hospital, | 1,787 07 |
| Printing, Binding, and Stationery, | 11,089 70 |
| Militia Pensions, | 1,748 00 |
| Militia, | 20,792 34 |
| Indian Tribes, | 5,438 57 |

Chief Sources of Income.

| | |
|--|----------------|
| Land Office, | \$55,636 65 |
| Direct taxes, | 208,888 12 |
| Bank tax, | 27,823 56 |
| Balance from 1842, | 7,967 92 |
| Miscellaneous, | 5,478 65 |
| From the United States, on account of expenses on N. E. Bound- ary, and Treaty stipulation, | 433,721 52 |
| Whole amount of State Debt, | \$1,663,431 22 |
| Annual interest on this debt. | 98,771 90 |

CONDITION OF THE BANKS, June, 1844.

There are 35 Banks in the State.

| | | | |
|----------------------------|----------------|--------------------------|--------------|
| Capital Stock, | \$3,009,000 00 | Gold, silver, &c., | \$224,106 85 |
| Bills in circulation, | 1,602,327 00 | Real Estate, | 254,055 80 |
| Net profits on hand, | 117,342 78 | Bills of other Banks, | 139,361 32 |
| Due other banks, | 76,793 06 | Due from other Banks, | 551,986 65 |
| Deposits not on interest, | 887,170 34 | Notes discounted, &c., | 4,666,503 45 |
| Deposits bearing interest, | 143,381 69 | Total resources, | 5,836,014 07 |
| Total due from Banks, | 5,836,014 87 | Last semi-ann. dividend, | 90,295 00 |

COMMON SCHOOLS.—The whole number of persons in the State, between the ages of 4 and 21 years, as returned to the Secretary of State's office for 1843, is 214,353; and School fund No. 11, as apportioned by the State Treasurer, is at the rate of 13 cents to each child. In addition to this, the several cities, towns, and plantations are required by statute to raise by direct taxation a sum not less than 40 cents for each inhabitant.

MILITIA.—An important change has been recently made in the militia system of this State.

By an Act of the Legislature passed March 22, 1844, the enrolled militia are made subject to no active duty whatever, except for the choice of officers, or in case of insurrection, war, invasion, or to prevent invasion, or other public danger, or emergency; in which case, the governor and commander-in-chief is authorized and required to order out, from time to time, by draft or otherwise, as many of the militia as the necessity of the case may require.

The enrolled militia consists, with the usual exemptions, of all able-bodied white male citizens, from 18 to 45 years of age.

II. NEW HAMPSHIRE.

GOVERNMENT.

For the Year ending on the first Wednesday of June, 1845.

| | | | |
|----------------------|------------------|-----------------------|---------|
| JOHN H. STEELE, | of Peterborough, | Governor, | Salary, |
| Thomas P. Treadwell, | of Concord, | Secretary of State, | 800 |
| Henry S. Rand, | of Portsmouth, | Deputy Sec. of State, | Fees. |
| John Atwood, | of Concord, | Treasurer, | 600 |
| Charles H. Peaslee, | of Concord, | Adjutant General, | 400 |

| | | |
|------------------|------------------|---------------------------------|
| Timothy Hoskins, | of Westmoreland, | <i>President of the Senate.</i> |
| Harry Hibbard, | of Bath, | <i>Speaker of the House.</i> |
| Moody Currier, | of Manchester, | <i>Clerk of the Senate.</i> |

Executive Council.

| | Counties. | Councillors. |
|---------------|--|---------------------------------|
| 1st District, | { Rockingham and part of Merrimack, } | Elijah R. Carrier, of Newton. |
| 2d do. | { Strafford, Belknap, and Carroll, } | Josiah Bartlett, of Lee. |
| 3d do. | { Hillsborough and part of Merrimack, } | William Parker, of Francistown. |
| 4th do. | Cheshire and Sullivan, | Francis Holbrook, of Surry. |
| 5th do. | Grafton and Coos, | Caleb Blodgett, of Canaan. |

The Governor, Executive Council, Senate, and House of Representatives, are elected annually on the 2d Tuesday of March; the official year commencing on the 1st Wednesday in June. The State is divided into *five* Districts for the choice of Councillors; and again divided into *twelve* Districts for the choice of Senators; the number composing these two bodies being limited by the Constitution, while the number of Representatives is unlimited—every town possessing 150 ratable male inhabitants being entitled to one Representative, and one for each additional 300.

JUDICIARY.

The Superior Court of Judicature consists of a chief justice and two associate justices, who hold one term annually in each of the ten counties of the State, for the hearing and determining questions of law, &c. This Court is also vested with Chancery jurisdiction for certain purposes.

The judges of the Superior Court of Judicature are, *ex officio*, judges of the Court of Common Pleas. This Court, before whom all actions for the recovery of debts and the enforcement of contracts, and all jury trials are brought, consists of one of the justices of the Superior court, who sits as chief justice of the Court of Common Pleas, and of two county judges, generally appointed from among the yeomanry, whose principal duty it is to attend to the ordinary business of the county; its roads, expenses, &c. Terms are held semi-annually, in each of the counties.

Superior Court.

| | | | Appointed. | Salary. |
|--------------------|-----------------|---------------------------|------------|---------|
| Joel Parker, | of Keene, | <i>Chief Justice,</i> | 1838 | \$1,400 |
| Andrew S. Woods, | of Bath, | <i>Associate Justice,</i> | 1840 | 1,200 |
| John J. Gilchrist, | of Charlestown, | <i>do.</i> | 1840 | 1,200 |

Circuit Court.

| | | Appointed. | Salary. |
|------------------|---------------|-------------------------------|---------|
| Charles F. Gove, | of Nashville, | 1843 | 1,200 |
| Ira A. Eastman, | of Gilmanton, | 1843 | 1,200 |
| Lyman B. Walker, | of Concord, | <i>Attorney General,</i> 1843 | 1,200 |

Judges of the Court of Common Pleas.

| Counties. | Justices. | Residence | Salary. |
|---------------|--|---|--|
| Rockingham, | { Bradbury Bartlett, { James Pickering, { George L. Whitehouse, { Hiram R. Roberts, { Thomas Cogswell, { Henry Y. Simpson, { Nathaniel Rogers, { Thomas P. Drake, { Benjamin Wadleigh, { Aaron Whittemore, { Jacob Whittemore, { Jesse Carr, { Horace Chapin, { Nathan G. Babbitt, { Ambrose Cossit, { Eleazer Jackson, { David C. Churchill, { Nathaniel S. Berry, { Joshua Marshall, { Richard Eastman, | Nottingham, Newington, Farmington, Somersworth, Gilmanton, New Hampton, Wolfeborough, Effingham, Sutton, Pembroke, Antrim, Goffstown, Winchester, Westmoreland, Claremont, Cornish, Lyme, Bristol, Stratford, Lancaster, | \$3 per day during attendance at Court, and 10 cents per mile for travel. |
| Strafford, | | | |
| Belknap, | | | |
| Carroll, | | | |
| Merrimack, | | | |
| Hillsborough, | | | |
| Cheshire, | | | |
| Sullivan, | | | |
| Grafton, | | | |
| Coos, | | | |

Courts of Probate.

| Counties. | Judges. | Salary. | Registers. | Salary. |
|---------------|---------------------|---------|-------------------|---------|
| Rockingham, | John Sullivan, | \$334 | David A. Gregg, | \$462 |
| Strafford, | Benning W. Jenness, | 167 | Enoch Berry, | 233 |
| Belknap, | Warren Lovell, | 142 | Jeremiah Elkins, | 183 |
| Carroll, | Jonathan T. Chase, | 142 | Obed Hall, | 183 |
| Merrimack, | Horace Chase, | 245 | Joseph Robinson, | 345 |
| Hillsborough, | Luke Woodbury, | 276 | Samuel N. Pattee, | 363 |
| Cheshire, | Larkin Baker, | 225 | Elijah Sawyer, | 300 |
| Sullivan, | John L. Putnam, | 175 | Uriel Dean, | 225 |
| Grafton, | Walter Blair, | 275 | Samuel Swasey, | 350 |
| Coos, | Benj. Hunking, | 100 | George A. Cossit, | 125 |

STATE PRISON.

Samuel G. Berry, *Warden*, William Berry, *Deputy Warden*, Rev. John Atwood, *Chaplain*, Ezra Carter, M. D., *Physician*.

FINANCES.

[From a Report to the Legislature, June 12, 1844.]

Receipts.

| | | | |
|--|---|---|-------------------|
| Balance in the Treasury, June 7, 1843, | . | . | \$5,960 80 |
| Temporary loans, | . | . | 40,000 00 |
| From sundry individuals, | . | . | 1,086 95 |
| From railroad tax, | . | . | 10,160 00 |
| State tax payable in 1842 and 1843, | . | . | 59,408 44 |
| Total, | . | . | 116,616 19 |
| Amount in Treasury, June 5, 1844, | . | . | 7,249 57 |

Expenditures.

| | | | |
|--------------------------------------|---|---|-------------------|
| Salaries of Executive and Judiciary, | . | . | 18,792 46 |
| Members of the Legislature, | . | . | 15,444 80 |
| Loans repaid, | . | . | 55,673 86 |
| To several towns, from railroad tax, | . | . | 4,949 68 |
| For deaf mutes and the blind, | . | . | 1,950 00 |
| Military appropriations, | . | . | 3,080 58 |
| New Hampshire Law Reports, | . | . | 2,063 71 |
| State Printers, | . | . | 1,643 65 |
| Orders by the Legislature, | . | . | 3,993 89 |
| Miscellaneous, | . | . | 1,773 99 |
| Total, | . | . | 109,366 62 |

III. VERMONT.

GOVERNMENT.

| | | Salary. |
|---------------------|--|---------|
| WILLIAM SLADE, | of Middlebury, <i>Governor</i> , (term ends Oct. 1845,) | \$750 |
| Horace Eaton, | of Enosburg, <i>Lieut.-Gov. & Pres. Sen.</i> , pay, \$4 a day. | |
| John Spalding, | of Montpelier, <i>Treasurer</i> , | 500 |
| Jas. McM. Shafter, | of Burlington, <i>Secretary of State</i> , | 275 |
| Ferrand F. Merrill, | of Montpelier, <i>Deputy & Acting Sec. of State</i> . | |
| Henry Hale, | of Burlington, <i>Sec'y Civil & Military Affairs</i> , | 200 |
| David Pierce, | of Woodstock, <i>Auditor</i> , | 150 |
| DeWitt C. Clarke, | of Brandon, <i>Secretary of the Senate</i> , | 250 |
| Ferrand F. Merrill, | of Montpelier, <i>Clerk of the House of Rep.</i> , | 400 |
| Gustav. H. Loomis, | of Montpelier, <i>State Librarian</i> , | 100 |
| Chipman Swain, | of Windsor, <i>Superintendent of State Prison</i> , | 500 |
| F. W. Hopkins, | of Rutland, <i>Adjutant & Inspector General</i> , | 150 |
| Thomas Kidder, | of Windsor, <i>Chaplain of State Prison</i> , | 400 |

The Senate, established in 1836, consists of 30 members; each county being entitled to at least one, and the rest being apportioned according to population; and the House of Representatives is composed of about 230 members, one member from each town. Pay of the members of each House, \$1.50 a day, during the session of the legislature.

JUDICIARY.

Supreme Court.

| | | | |
|----------------------|----------------|-------------------------|--------------------|
| Charles K. Williams, | of Rutland, | <i>Chief Justice,</i> | Salary. \$1,375 |
| Stephen Royce, | of St. Albans, | <i>Associate Judge,</i> | 1,375 |
| Isaac F. Redfield, | of Montpelier, | <i>do.</i> | 1,375 |
| Milo L. Bennett, | of Burlington, | <i>do.</i> | 1,375 |
| William Hebard, | of Randolph, | <i>do.</i> | 1,375 |
| William Slade, | of Middlebury, | <i>Reporter,</i> | 450 |

County Officers.

| Counties. | Assistant Judges. | State Attorneys. | Clerks. |
|-------------|-------------------------|-----------------------|---------------------|
| Bennington, | Benj. F. Olin, | A. L. Miner, | Sam'l H. Blakmer. |
| Windham, | John H. Sanderson, | John Kimball, | Marshal Miller. |
| Rutland, | Emery Wheelock, | William C. Kittridge, | Fred. W. Hopkins. |
| Windsor, | Zimri Howe, | Sewall Fullam, | Norman Williams. |
| Addison, | Ezra June, | Ozias Seymour, | Samuel Swift. |
| Orange, | David Peirce, | Jefferson P. Kidder, | Calvin Blodget. |
| Chittenden, | Reuben Washburn, | Henry Leavenworth, | Henry B. Stacy. |
| Washington, | Calvin Solace, | Oramel H. Smith, | Daniel P. Thompson. |
| Caledonia, | Fordyce Huntington, | Bliss N. Davis, | Samuel B. Mattocks. |
| Grand Isle, | Martin Flint, | Frederick Hazen, | Joel Allen. |
| Franklin, | Tappan Stevens, | William C. Wilson, | Joseph H. Brainard. |
| Lamoille, | John Van Sicklen, | Wm. H. H. Bingham, | Philo G Camp. |
| Orleans, | John Allen, | John H. Kimball, | Henry M. Bates. |
| Essex, | Charles Sampson, | Wm. Heywood, Jr., | Allen Gould. |
| | Sheffield Hayward, Jr., | | |
| | Calvin Morrill, | | |
| | James Gilchrist, | | |
| | Samuel Adams, | | |
| | Ira Hill, | | |
| | Augustus Burt, | | |
| | James Davis, | | |
| | John Warner, | | |
| | Calvin Burnett, | | |
| | David M. Camp, | | |
| | Alvah R. French, | | |
| | George E. Holmes, | | |
| | Martin French, | | |

The Judiciary powers are vested in a Supreme Court, consisting of five judges; in County Courts, or Courts of Common Pleas, comprising five circuits, each County Court being composed of one judge of the Supreme Court, who is, *ex officio*, chief justice of the County Courts of his circuit, and two assistant judges for each county; and in justices of the peace; all the judges and justices being chosen annually by the Legislature.

The Supreme Court sits once, and the County Courts twice, a year in each county. Each judge of the Supreme Court is chancellor of a circuit. The Court of Chancery has two stated sessions annually in each county. An appeal from the decree of the chancellor lies to the Supreme Court.

COMMON SCHOOLS.— There is an accumulating State School Fund of 200,234 95, which is not at present appropriated.

An annual tax is assessed for the support of Common Schools, of nine cents on the dollar, which amounts to about \$70,000. A part of the interest accruing upon the U. S. deposit money, amounting to about \$20,000, also goes to their support. The whole control of the Schools is left to the School Districts, and all expenses are paid by taxes upon their respective inhabitants, with the aid of the above-named tax and deposit money.

VERMONT ASYLUM FOR THE INSANE, BRATTLEBORO.'

William H. Rockwell, M. D., *Superintendent and Physician*; Doctor Samuel B. Low, *Assistant Physician*; Mrs. Ann F. Wilkinson, *Matron*. In the last year, 224 patients have enjoyed the advantages of the institution. Of these, 88 have been discharged, leaving 136 patients on the 1st of October, 1843.

Of the recent cases, 87½ per cent. have recovered, while of the chronic, or old cases, only 33⅓ per cent. have recovered. The terms are fixed at \$2 per week, or \$100 per year, if the patient remain so long.

IV. MASSACHUSETTS.

GOVERNMENT.

For the Year ending on the 1st Wednesday in January, 1845.

| | | Salary. |
|----------------------------------|--|------------|
| GEORGE N. BRIGGS, of Pittsfield, | <i>Governor,</i> | \$2,500 |
| John Reed, of Yarmouth, | <i>Lieutenant-Governor,</i> | \$4 a day. |
| John G. Palfrey, of Cambridge, | <i>Sec. of the Commonwealth,</i> | 1,600 |
| Thomas Russell, of Plymouth, | <i>Treasurer and Receiver Gen.,</i> | 1,600 |
| James F. Boyd, of Charlestown, | <i>Adjutant General and Keeper of Military Stores,</i> | 1,500 |
| William Tufts, | <i>1st Clerk, Sec. of State's Office,</i> | 1,000 |
| Joseph Foster, | <i>1st Clerk, Treasurer's Office,</i> | 1,000 |

| | | | Salary. |
|-------------------------|---------------|--|--------------|
| Horace Mann, | of Boston, | <i>Sec. of the Board of Education,</i> | 1,500 |
| Josiah Quincy, Jr., | of Boston, | <i>President of the Senate.</i> | |
| Thomas Kinnicutt, | of Worcester, | <i>Speaker of the House of Rep.</i> | |
| Charles Calhoun, | of Boston, | <i>Clerk of the Senate,</i> | \$8 per day. |
| Charles W. Storey, Jr., | of Boston, | <i>Clerk of the House,</i> | \$8 per day. |

JUDICIARY.

Supreme Judicial Court.

| | | | |
|----------------------|-----------------|------------------------------------|----------|
| Lemuel Shaw, | of Boston, | <i>Chief Justice,</i> | \$ 3,500 |
| Samuel S. Wilde, | of Boston, | <i>Justice,</i> | 3,000 |
| Charles A. Dewey, | of Northampton, | <i>do.</i> | 3,000 |
| Samuel Hubbard, | of Boston, | <i>do.</i> | 3,000 |
| Theron Metcalf, | of Dedham, | <i>Reporter,</i> | 300 |
| Asahel Huntington, | of Salem, | <i>District Attorney, N. Dist.</i> | 700 |
| John H. Clifford, | of New Bedford, | <i>do. S. do.</i> | 700 |
| Ezra Wilkinson, | of Dedham, | <i>do. Mid.do.</i> | 700 |
| William Porter, Jr., | of Lee, | <i>do. W. do.</i> | 700 |
| Samuel D. Parker, | of Boston, | <i>Attorney, Co. Suffolk,</i> | 1,500 |

Court of Common Pleas.

| | | | |
|-----------------|----------------|---------------------------|-------|
| Daniel Wells, | of Greenfield, | <i>Chief Justice,</i> | 1,800 |
| Emery Washburn, | of Worcester, | <i>Associate Justice,</i> | 1,700 |
| Joshua H. Ward, | of Salem, | <i>do.</i> | 1,700 |
| Charles Allen, | of Worcester, | <i>do.</i> | 1,700 |
| Pliny Merrick, | of Worcester, | <i>do.</i> | 1,700 |

Probate Courts.

| Counties. | Judges. | Salary. | Registers. | Salary. |
|-------------|-------------------|---------|----------------------|---------|
| Barnstable, | Nymphas Marston, | \$300 | Timothy Reed, | \$400 |
| Berkshire, | Wm. P. Walker, | 375 | Henry W. Bishop, | 500 |
| Bristol, | Oliver Prescott, | 400 | Anselm Bassett, | 600 |
| Dukes, | Theod. G. Mayhew, | 100 | B. C. Marchant, | 100 |
| Essex, | Daniel A. White, | 600 | Nathaniel Lord, Jr., | 1,200 |
| Franklin, | R. E. Newcomb, | 240 | Geo. Grennel, Jr., | 400 |
| Hampden, | Oliver B. Morris, | 240 | Justice Willard, | 400 |
| Hampshire, | Ithamar Conkey, | 240 | Samuel F. Lyman, | 400 |
| Middlesex, | Samuel P. P. Fay, | 700 | Isaac Fiske, | 1,200 |
| Nantucket, | Samuel Mitchell, | 150 | George Cobb, | 250 |
| Norfolk, | Sherman Leland, | 400 | Jonathan H. Cobb, | 600 |
| Plymouth, | Wilkes Wood, | 350 | Jacob H. Loud, | 600 |
| Suffolk, | Willard Phillips, | 800 | H. M. Willis, | 1,500 |
| Worcester, | Benj. F. Thomas, | 600 | Charles G. Prentiss, | 1,200 |

Police Court of Boston.

| | | | | |
|-------------------|--------------------|-----------|---------|-------|
| John Gray Rogers, | } <i>Justices,</i> | | } 1,500 | |
| James C. Merrill, | | | | 1,500 |
| Abel Cushing, | | | | 1,500 |

FINANCES.

| | |
|---|--------------|
| Balance in the Treasury, January 1, 1843, | \$41,652 69 |
| The ordinary receipts in 1843, exclusive of money borrowed, | |
| were — from the Bank tax, | \$313,269 45 |
| Auction Tax, | 46,995 20 |
| Interest on bank deposits, | 448 39 |
| Attorney for Suffolk County, | 3,620 60 |
| Proceeds of Lands in Maine, | 1,373 53 |
| Alien passengers, | 4,926 76 |
| Public lands, by Act of Congress, Sept. 1842, | 3,177 43 |
| Miscellaneous, | 1,137 99 |
| Probate assessments, | 4,218 07 |
| Martha Johannot's Annuities, | 2,257 14 |
| Total of ordinary receipts, | 381,424 56 |
| | <hr/> |
| The expenditures in 1843 for ordinary purposes were, | 423,077 25 |
| | 370,364 58 |
| | <hr/> |
| State scrip redeemed in 1843, | 52,712 67 |
| | 50,613 00 |
| | <hr/> |
| 5 per cent State stock sold, | 2,099 67 |
| | 7,649 00 |
| | <hr/> |
| Cash on hand for ordinary purposes, January 1, 1844, | \$9,748 67 |

Indebtedness of the Commonwealth, January 1, 1844.

| | |
|--|--------------|
| Five per cent. stock, due 1844, | \$47,538 08 |
| " " " " due 1845, | 46,550 00 |
| " " " " due 1846, | 37,140 00 |
| Western Railroad assessments, | 1,015,548 58 |
| Total for all purposes, | 1,146,776 66 |
| Credit of the State loaned to railroads, | 5,049,555 56 |
| | <hr/> |
| Total liabilities of the State, | 6,196,332 22 |

Principal Expenditures in 1844.

| | |
|--|-----------|
| Pay of the Council, Senate, and Representatives, | 73,768 50 |
| Salaries established by law, | 61,862 10 |
| Balances to County Treasurers, | 29,501 38 |
| Militia services, | 27,295 25 |
| Support of paupers, military and other accounts, | 67,652 03 |
| Interest on State Stock, | 8,916 56 |
| Interest on Scrip to Western Railroad, | 46,762 43 |
| Miscellaneous, | 8,273 25 |
| State Printing, | 7,777 19 |

Stocks and various Funds belonging to the Commonwealth.

| | |
|--|----------------|
| 10,000 shares Western Railroad Stock, | \$1,000,000 00 |
| Notes, Stocks, 59,812 40; School Fund for Indians, 2,500 00; | 62,312 40 |
| Massachusetts School Fund, | 563,695 63 |
| Charles River and Warren Bridge Fund, | 25,670 31 |
| Treaty of Washington, | 150,000 00 |
| Western Railroad Sinking Funds, | 271,253 32 |
| | <hr/> |
| | 2,072,931,66 |

ABSTRACT OF THE RETURNS OF THE POOR FOR 1843.

| Counties. | No. of paupers during the year. | Number having a legal settlement. | Number of State Paupers. | Number of State Paupers who are foreign. | Alms-Houses. | Number of acres of land attached to Alms-House. | Estimated value of Alms-House Establishment. | No. relieved in Alms-House during the year. | Average Number supported in Alms-House. | Av. weekly cost of each pauper in Al. House. |
|---------------|---------------------------------|-----------------------------------|--------------------------|--|--------------|---|--|---|---|--|
| Suffolk, | 3,746 | 1,331 | 2,415 | 1,695 | 2 | 45 | \$101,000 00 | 1,443 | 653 | \$0 96 |
| Essex, | 2,657 | 2,193 | 439 | 225 | 20 | 2,301 | 170,148 00 | 1,156 | 763 | 0 82 |
| Middlesex, | 2,426 | 1,056 | 1,328 | 873 | 37 | 3,516 | 186,808 00 | 1,438 | 833 | 0 89 |
| Worcester, | 1,530 | 1,063 | 248 | 260 | 40 | 6,032 | 154,150 00 | 687 | 550 | 0 80 |
| Hampshire, | 367 | 252 | 109 | 44 | 4 | 306 | 10,100 00 | 130 | 50 | 0 91 |
| Hampden, | 452 | 237 | 215 | 64 | 5 | 650 | 22,100 00 | 214 | 94 | 0 64 |
| Franklin, | 372 | 344 | 29 | 2 | 3 | 360 | 5,615 00 | 29 | 26 | 0 58 |
| Berkshire, | 499 | 281 | 224 | 68 | 3 | 265 | 7,700 00 | 59 | 37 | 0 73 |
| Norfolk, | 817 | 491 | 311 | 205 | 18 | 1,374 | 74,800 00 | 498 | 283 | 0 90 |
| Bristol, | 1,610 | 890 | 720 | 265 | 17 | 1,569 | 63,950 00 | 610 | 337 | 0 70 |
| Plymouth, | 580 | 528 | 67 | 13 | 16 | 704 | 52,556 80 | 333 | 270 | 0 72 |
| Barnstable, | 310 | 297 | 10 | 4 | 12 | 213 | 19,000 00 | 185 | 159 | 0 82 |
| Dukes County, | 29 | 29 | | | 1 | | 203 00 | | | |
| Nantucket, | 260 | 222 | 38 | 13 | 1 | 260 | 16,000 00 | 80 | 70 | 0 70 |
| | <hr/> | | | | | | | | | |
| | 15,655 | 9,214 | 6,153 | 3,737 | 179 | 17,615 | 887,127 80 | 6,862 | 4,125 | 0 78 |

| Counties. | Number of persons in Alms-House unable to labor. | Estimated value of labor by paupers in Alms-House. | Number of persons aided out of Alms-House. | Average weekly cost of paupers out of Alms-House. | Number of Insane relieved or supported. | Number of Idiots relieved or supported. | Proportion of paupers probably made so by intemperance. | Net amount of expense of supporting paupers, including interest on Alms-House. | Amount received from the Commonwealth towards the support of State Paupers. |
|-------------|--|--|--|---|---|---|---|--|---|
| Suffolk, | 1,116 | \$3,200 00 | 2,303 | \$1 45 | 17 | 18 | 1,861 | \$45,501 35 | \$12,526 08 |
| Essex, | 424 | 5,122 50 | 873 | 51 | 105 | 45 | 1,361 | 33,532 21 | 5,417 37 |
| Middlesex, | 626 | 4,584 50 | 1,029 | 95 | 86 | 49 | 1,557 | 51,129 90 | 8,968 64 |
| Worcester, | 549 | 3,168 00 | 708 | 93 | 96 | 53 | 661 | 34,556 33 | 1,758 76 |
| Hampshire, | 31 | 125 00 | 242 | 86 | 18 | 14 | 132 | 8,943 54 | 758 51 |
| Hampden, | 135 | 525 00 | 159 | 83 | 19 | 12 | 220 | 7,411 87 | 1,826 31 |
| Franklin, | 10 | 145 00 | 246 | 72 | 27 | 16 | 81 | 9,203 81 | 484 10 |
| Berkshire, | 13 | 30 00 | 333 | 87 | 31 | 22 | 153 | 11,594 07 | 2,910 68 |
| Norfolk, | 229 | 2,976 39 | 325 | 71 | 39 | 20 | 277 | 22,252 84 | 1,851 69 |
| Bristol, | 187 | 2,504 00 | 988 | 1 36 | 41 | 37 | 976 | 25,019 28 | 5,418 77 |
| Plymouth, | 156 | 1,486 50 | 257 | 48 | 49 | 30 | 201 | 15,965 48 | 706 40 |
| Barnstable, | 65 | 574 00 | 113 | 74 | 52 | 16 | 58 | 11,366 01 | 127 30 |
| Dukes Co., | | | 29 | 1 42 | 8 | 2 | 1 | 1,550 00 | |
| Nantucket, | 34 | 300 00 | 180 | 70 | 5 | 1 | 130 | 8,960 00 | 400 00 |
| | <hr/> | | | | | | | | |
| | 3,595 | 25,040 89 | 7,957 | 0 89 | 573 | 335 | 7,669 | 286,986 69 | 49,152 52 |

RAILROADS IN MASSACHUSETTS AND THE ADJACENT STATES.

| | Capital. | Receipts in 1843. | Current expenses in 1843. | Dividend for 1843, per cent. | Cost of construc'n. | Length in miles. |
|-----------------------|------------|----------------------|---------------------------------|------------------------------------|------------------------|------------------------|
| | \$ | \$ | \$ | | \$ | |
| Western Railroad, | *7,000,000 | 573,822.51 | 303,972.06 | | 7,591,204.49 | 156 |
| Berkshire Railroad,† | 250,000 | 17,500.00 | | 7 | 205,000 | 21 |
| Boston and Lowell, | 1,800,000 | 277,315.06 | 109,366.98 | 8 | 1,863,746.16 | 26 |
| Boston and Maine, | 1,028,312 | 178,744.99 | 109,177.15 | 6 | 1,394,049.72 | ±20 |
| Boston & Providence, | 1,800,000 | 233,388.01 | 125,374.11 | 6 | 1,914,473.80 | 42 |
| Boston & Worcester, | 2,885,200 | 404,141.42 | 206,641.42 | 6 | 2,836,168.58 | 44 |
| Charlestown Branch, | 250,000 | 127,698.23 | 119,567.52 | 3 | 223,144.55 | 6 |
| Eastern Railroad, | ±2,300,000 | 279,562.35 | 104,640.63 | 6½ | 2,368,631.33 | 55 |
| Norwich & Worcester, | 2,150,000 | 162,335.93 | 137,464.95 | | 2,166,566.49 | 59 |
| Nashua and Lowell, | 380,000 | 84,078.75 | 39,991.89 | 8 | 380,000 | 14 |
| N. Bedford & Taunton, | 400,000 | 50,671.50 | 22,286.72 | 6 | 428,543.25 | 21 |
| Taunton Branch, | 250,000 | 74,251.28 | 51,395.55 | 8 | 250,000 | 11 |

* \$4,000,000 of this capital is loaned by the State.

† Leased to the Housatonic Railroad Company, who pay for it \$17,500 a year.

‡ In Massachusetts only; in New Hampshire there are 35 miles more.

‡ \$500,000 of this is loaned by the State.

Fitchburg Railroad. Amount of capital subscribed, \$921,000; amount paid in, \$440,274.86; amount expended, \$322,537.88. The road is now open to Concord, and will probably be open to Fitchburg before Jan. 1845.

Hartford and Springfield Railroad. Length of the line in Massachusetts 6 miles, and the stock subscribed for building this part of the road is \$60,000. 20 miles more, in Connecticut, are to be built by the Hartford and New Haven Railroad Company.

West Stockbridge Railroad. This road is now used by the Housatonic Railroad Company.

The Worcester Branch Railroad has a capital of \$5,500; the estimated cost of the road is \$5,000.

Banks in Massachusetts from 1803 to 1843.

| Years. | No. of Banks. | Capital. | Circulation. | Specie. | Prop. of specie to paper. |
|--------|---------------|-------------|--------------|-----------|------------------------------|
| 1803 | 7 | \$2,225,262 | 1,565,189 | 1,079,928 | 1 to 1.45 |
| 1808 | 16 | 5,960,000 | 1,638,042 | 1,015,843 | 1 to 1.02 |
| 1813 | 16 | 8,895,000 | 2,186,837 | 5,780,798 | 1 to 0.38 |
| 1818 | 27 | 9,749,275 | 2,680,477 | 1,129,598 | 1 to 2.37 |
| 1823 | 34 | 11,650,000 | 3,128,986 | 1,033,375 | 1 to 3.03 |
| 1828 | 61 | 19,337,800 | 3,683,865 | 1,144,645 | 1 to 3.22 |
| 1833 | 102 | 28,236,250 | 7,889,110 | 922,309 | 1 to 8.55 |
| 1834 | 103 | 29,409,450 | 7,650,146 | 1,160,296 | 1 to 6.59 |
| 1835 | 105 | 30,410,000 | 9,430,357 | 1,136,444 | 1 to 8.30 |
| 1836 | 117 | 34,478,110 | 10,892,349 | 1,455,230 | 1 to 7.48 |
| 1837 | 129 | 38,280,000 | 10,273,118 | 1,517,964 | 1 to 0.77 |
| 1838 | 120 | 34,630,000 | 9,400,512 | 2,394,624 | 1 to 3.02 |
| 1839 | 118 | 34,485,600 | 7,875,322 | 1,836,372 | 1 to 4.29 |
| 1840 | 115 | 33,750,000 | 9,112,882 | 2,991,501 | 1 to 3.04 |
| 1841 | 114 | 33,360,000 | 9,509,112 | 3,111,837 | 1 to 3.06 |
| 1842 | 111 | 32,631,000 | 8,049,900 | 2,081,888 | 1 to 3.87 |
| 1843 | 103 | 31,089,800 | 9,219,267 | 7,298,815 | 1 to 1.26 |

Receipt of Cotton at Boston.

[From the Boston Daily Advertiser.]

| Dates. | N. Orleans. | Mobile. | Charleston. | Savannah. | Apalachicola. | St. Mark's. | Total. |
|----------------|-------------|---------|-------------|-----------|---------------|-------------|---------|
| October, 1842, | 341 | | 1,028 | 376 | | | 1,749 |
| November, " | 1,764 | | 3,178 | 2,065 | | | 7,157 |
| December, " | 9,570 | 912 | 2,848 | 2,241 | | | 15,381 |
| January, 1843, | 11,172 | 3,222 | 3,855 | 2,123 | 2,388 | | 23,060 |
| February, " | 10,048 | 4,908 | 1,190 | 369 | 3,684 | 2,010 | 22,215 |
| March, " | 3,598 | 6,908 | 1,170 | 1,312 | 4,391 | 1,083 | 18,462 |
| April, " | 6,049 | 2,086 | 541 | 250 | 447 | 608 | 9,981 |
| May, " | 5,100 | 1,475 | 1,165 | 1,161 | 1,927 | | 10,928 |
| | 47,865 | 19,511 | 14,975 | 9,917 | 12,837 | 3,707 | 108,832 |
| October, 1843, | 630 | | 1,208 | 603 | | | 2,440 |
| November, " | 6,232 | | 1,663 | 1,546 | | | 9,446 |
| December, " | 3,088 | 894 | 1,469 | 282 | | | 5,733 |
| January, 1844, | 11,682 | 2,157 | 1,170 | 4,664 | 1,708 | | 21,727 |
| February, " | 17,006 | 7,358 | 4,209 | 2,237 | 4,880 | 487 | 36,177 |
| March, " | 19,341 | 8,216 | 3,806 | 3,386 | 1,213 | | 35,962 |
| April, " | 7,277 | 5,603 | 206 | 383 | 3,433 | 450 | 17,352 |
| May, " | 591 | 2,884 | 556 | 997 | 1,161 | 477 | 6,686 |
| | 65,851 | 27,142 | 14,603 | 14,098 | 12,415 | 1,414 | 135,523 |

Arrived during the above period, 1842 and 1843,

| | | | |
|-----|-------------------|--------------------------------|---------|
| | For sale, | | 34,619 |
| " | To manufacturers, | | 74,213 |
| | | | 108,832 |
| Do. | do. | 1843 and 1844, for sale, . . . | 67,039 |
| Do. | do. | " " " to manuf'rs, | 68,484 |
| | | | 135,523 |

Abstract of the Massachusetts School Returns for 1843.

| Counties. | Number of towns which have made returns. | Population. | Valuation. | Numb. of Public Schools. | No. of scholars of all ages in the schools. | |
|---------------|--|-------------|------------------|--------------------------|---|------------|
| | | | | | In Summ'r | In Winter. |
| Suffolk,* | 2 | 95,773 | \$110,000,000 00 | 132 | 14,926 | 14,893 |
| Essex, | 28 | 94,987 | 31,110,204 00 | 316 | 17,536 | 17,773 |
| Middlesex, | 47 | 106,611 | 37,592,062 00 | 421 | 23,122 | 25,234 |
| Worcester, | 55 | 95,313 | 29,804,316 00 | 570 | 20,509 | 25,794 |
| Hampshire, | 21 | 30,897 | 7,296,351 00 | 204 | 5,955 | 7,265 |
| Hampden, | 18 | 37,366 | 10,188,423 71 | 208 | 7,584 | 9,268 |
| Franklin, | 25 | 28,812 | 6,548,694 00 | 235 | 6,408 | 7,825 |
| Berkshire, | 24 | 41,745 | 9,546,926 76 | 222 | 7,058 | 7,923 |
| Norfolk, | 22 | 53,140 | 15,522,527 00 | 201 | 10,707 | 12,000 |
| Bristol, | 17 | 60,164 | 19,493,635 84 | 258 | 8,594 | 11,545 |
| Plymouth, | 20 | 47,373 | 10,694,719 00 | 212 | 8,614 | 10,402 |
| Barnstable, | 13 | 32,548 | 4,896,683 00 | 163 | 5,692 | 9,083 |
| Dukes County, | 3 | 3,958 | 1,107,343 00 | 18 | 312 | 759 |
| Nantucket, | 1 | 9,012 | 6,074,374 00 | 13 | 1,153 | 1,246 |
| Total, | 296 | 737,699 | 299,878,329 31 | 3,173 | 133,111 | 161,020 |

* The returns for the city of Boston are taken from those of the last year.

Abstract of the School Returns — Continued.

| Counties. | Average attendance in all the schools. | | No. of persons between 4 and 16 years of age in the Counties. | No. of persons under 4 years of age who attend School. | No. over 16 years of age who attend School. | Average length of the schools. | Number of Teachers, including Summer and Winter Terms. | | |
|---------------|--|------------|---|--|---|--------------------------------|--|-------|-------|
| | In Summ. | In Winter. | | | | | Months. | Days. | Male. | Fem. |
| | | | | | | | | | |
| Suffolk, | 11,065 | 11,008 | 19,859 | | 116 | 12 | 106 | 358 | |
| Essex, | 12,494 | 12,802 | 25,319 | 551 | 1,077 | 8. 1 | 261 | 400 | |
| Middlesex, | 16,603 | 18,845 | 27,093 | 1,592 | 1,836 | 8. 1 | 336 | 593 | |
| Worcester, | 14,941 | 21,387 | 25,209 | 1,612 | 3,112 | 5.18 | 445 | 712 | |
| Hampshire, | 4,497 | 5,506 | 7,703 | 390 | 637 | 6.13 | 124 | 275 | |
| Hampden, | 5,209 | 6,515 | 9,050 | 352 | 675 | 7. 6 | 151 | 306 | |
| Franklin, | 4,698 | 5,969 | 7,794 | 427 | 917 | 5.22 | 140 | 326 | |
| Berkshire, | 4,800 | 5,467 | 9,101 | 461 | 742 | 7. 8 | 159 | 283 | |
| Norfolk, | 7,468 | 8,838 | 13,440 | 647 | 807 | 8.15 | 180 | 282 | |
| Bristol, | 5,732 | 7,966 | 14,803 | 438 | 880 | 6.12 | 198 | 299 | |
| Plymouth, | 5,666 | 7,354 | 12,402 | 405 | 664 | 7.11 | 148 | 256 | |
| Barnstable, | 3,985 | 6,700 | 9,708 | 446 | 993 | 7. 2 | 135 | 166 | |
| Dukes County, | 218 | 601 | 1,064 | 16 | 62 | 5. 8 | 13 | 15 | |
| Nantucket, | 938 | 1,041 | 2,361 | | 8 | 12 | 24 | 50 | |
| Total, | 98,316 | 119,989 | 184,896 | 7,337 | 12,526 | 7.17 | 2,414 | 4,301 | |

Abstract — Continued.

| Counties. | Average wages paid per month, including board. | | Average value of board per month. | | Amount of money raised by taxes for the support of Schools, including only the wages of teachers, board, and fuel. | Amount of board and fuel, if any, contributed for Public Schools. | No. of incorp. Academies. | Aggregate of months kept. | Average No. of Scholars. |
|---------------|--|---------|-----------------------------------|---------|--|---|---------------------------|---------------------------|--------------------------|
| | To Males. | To Fem. | Of Males. | Of Fem. | | | | | |
| | | | | | | | | | |
| Suffolk, | \$73 62 | \$18 86 | \$13 16 | \$8 59 | \$89,124 44 | \$90 00 | | | |
| Essex, | 29 61 | 11 66 | 8 03 | 5 20 | 62,957 89 | 642 37 | 12 | 121 | 620 |
| Middlesex, | 31 45 | 13 20 | 8 47 | 5 74 | 93,568 59 | 580 33 | 14 | 131. 6 | 550 |
| Worcester, | 25 01 | 11 90 | 6 51 | 4 99 | 58,437 54 | 1,229 18 | 6 | 66.18 | 298 |
| Hampshire, | 28 22 | 11 32 | 6 28 | 5 16 | 17,210 26 | 4,961 00 | 9 | 82 | 608 |
| Hampden, | 21 21 | 10 99 | 6 01 | 5 16 | 21,288 95 | 5,824 36 | 3 | 20 | 273 |
| Franklin, | 19 90 | 10 53 | 5 30 | 4 38 | 14,030 87 | 6,010 10 | 5 | 38.12 | 166 |
| Berkshire, | 19 45 | 11 21 | 6 10 | 5 13 | 14,370 25 | 7,702 48 | 6 | 51 | 209 |
| Norfolk, | 31 91 | 13 85 | 9 20 | 5 86 | 42,822 37 | 115 92 | 3 | 29 | 50 |
| Bristol, | 26 64 | 12 43 | 7 76 | 5 07 | 37,032 19 | 5,438 67 | 4 | 44 | 249 |
| Plymouth, | 28 36 | 12 60 | 6 94 | 4 75 | 31,778 13 | 1,376 36 | 3 | 31 | 144 |
| Barnstable, | 28 77 | 11 49 | 7 59 | 4 28 | 14,988 80 | 1,973 25 | 5 | 47 | 95 |
| Dukes County, | 25 55 | 13 84 | 8 24 | 5 01 | 2,300 00 | | 1 | 9 | 55 |
| Nantucket, | 66 68 | 15 64 | 9 00 | 8 00 | 9,700 00 | | 1 | 12 | 90 |
| Total, | 52 11 | 12 82 | 7 76 | 5 51 | 510,590 02 | 35,894 02 | 71 | 682 | 3,379 |

Abstract of the School Returns — Continued.

| Counties. | Aggregate paid for tuition. | No. unincorporated Academies, Private Schools, and Schools kept to prolong Common Schools. | Aggregate of months kept. | Average No. of Scholars. | Aggregate paid for tuition. | Amount of Local Funds. | Income from same. | Income of Surplus Revenue appropriated to Schools. |
|-------------|-----------------------------|--|---------------------------|--------------------------|-----------------------------|------------------------|-------------------|--|
| Suffolk, | | 100 | 1,200 | 3,000 | 90,000 00 | \$9,050 00 | \$502 80 | |
| Essex, | \$9,295 86 | 229 | 1,721.23 | 4,940 | 34,427 92 | 30,606 72 | 4,118 51 | \$299 00 |
| Middlesex, | 8,769 10 | 126 | 595. 2 | 2,447 | 15,600 22 | 15,162 51 | 902 20 | 404 13 |
| Worcester, | 5,352 00 | 142 | 538.10 | 3,342 | 14,248 12 | 15,127 01 | 779 28 | 662 00 |
| Hampshire, | 8,292 00 | 50 | 151.12 | 1,157 | 2,048 12 | 5,455 67 | 327 34 | 612 11 |
| Hampden, | 4,184 12 | 29 | 118. 2 | 795 | 4,627 09 | 28,428 62 | 1,718 29 | 1,430 70 |
| Franklin, | 1,250 50 | 50 | 104.12 | 912 | 2,256 20 | 6,876 43 | 441 58 | 183 61 |
| Berkshire, | 2,830 43 | 50 | 274.12 | 949 | 10,723 79 | 21,053 17 | 1,206 47 | 521 35 |
| Norfolk, | 500 00 | 95 | 603. 6 | 2,038 | 19,796 78 | 68,950 51 | 3,823 27 | 900 84 |
| Bristol, | 5,381 00 | 162 | 828.16 | 2,820 | 14,228 78 | 11,667 00 | 627 00 | 171 00 |
| Plymouth, | 2,653 00 | 90 | 431. 6 | 1,572 | 5,949 73 | 13,836 56 | 830 10 | 638 71 |
| Barnstable, | 1,490 00 | 107 | 404.18 | 1,808 | 13,148 00 | | | 662 50 |
| Dukes Co , | 400 00 | 19 | 86. 6 | 356 | 1,514 75 | | | 140 00 |
| Nantucket, | 1,350 00 | 19 | 12 | 475 | 5,661 00 | | | |
| Total, | 51,778 01 | 1,268 | 7,070 1-5 | 26,611 | 234,552 48 | 6,214 222 | 15,276 84 | 6,625 95 |

V. RHODE ISLAND.

GOVERNMENT

For the Year ending the 1st Tuesday in May, 1845.

| | | | Salary. |
|------------------|----------------|----------------------|-----------------|
| JAMES FENNER, | of Providence, | Governor, | \$400 |
| Byron Diman, | of Bristol, | Lieutenant Governor, | 200 |
| Henry Bowen, | of Providence, | Sec. of State, | \$750 and fees. |
| Stephen Cahoon, | of Newport, | General Treasurer, | 500 |
| Joseph M. Blake, | of Bristol, | Attorney General, | Fees. |

These officers, and the Senators and Representatives, are elected annually, on the 1st Wednesday of April, for the year commencing 1st Tuesday of May.

The Senate consists of the Governor, Lieutenant Governor, and one Senator from each of the thirty-one towns in the State.

The House of Representatives consists of 69 members. The present ratio is one Representative to every 1,530 inhabitants, and fractions of more than half are represented. Each town is to have one, and no town more than 12, Representatives.

The qualifications of electors are as follows : Every male *native* citizen of the United States, who has resided in the State two years, and in the town where he proposes to vote six months, who has been registered at the town clerk's office at least seven days before the election, and who has paid within one year a tax of one dollar, or has been enrolled in a military company and done military duty at least one day within the preceding year, shall be entitled to vote ; likewise, every male citizen (naturalized foreigner) of the United States, who, in addition to the preceding qualifications, possesses real estate in the town or city worth \$134 over all incumbrances, or which rents for \$7 *per annum*.

JUDICIARY.

Supreme Court.

| | | | Salary. |
|---------------------|----------------|---------------------------|-------------------|
| Job Durfee, | of Tiverton, | <i>Chief Justice,</i> | Entries and \$650 |
| Levi Haile, | of Warren, | <i>Associate Justice,</i> | do. 550 |
| William R. Staples, | of Providence, | <i>do.</i> | do. 550 |
| George A. Brayton, | of Warwick, | <i>do.</i> | do. 550 |

The Judges of the Supreme Court hold their offices until they are removed by a resolution passed by both Houses of the Assembly, and voted for by a majority of the members elected to each House. The Court of Common Pleas in each of the five counties consists of a Justice of the Supreme Court, who sits as Chief Justice, and two Associate Justices, who are elected for each county. The Justice of the Supreme Court, who sits in the Common Pleas, does not sit in the Supreme Court on appeals from his own decisions. The Associate Judges of the Common Pleas, Sheriffs, Clerks, &c., are elected annually by the Legislature.

During the past year a new code of laws was prepared and published, and it went into effect in Sept., 1844. It contains many important improvements upon the old laws. The rights of married women are effectually secured to certain sorts of personal property. The laws regulating interest are so modified, that, upon a plea of usury, the plaintiff will notwithstanding recover the principal of his debt, with the legal interest.

PUBLIC SCHOOLS.

By an act of the General Assembly, passed January, 1828, a permanent school fund was commenced, which was invested in bank stock, and now amounts to upwards of \$50,000. The sum of \$25,000 *per annum* is paid from the State treasury to the school committees of the several towns for the support of public schools. The interest of this State's portion of the deposit of the United States' surplus revenue, and moneys arising from several other sources, are also applied to the support of public schools.

During the past year, Henry Barnard, Esq. has been actively employed, under the direction of the Legislature, in examining the public schools, diffusing information, and endeavoring to improve their condition. A bill is now before the Legislature, which will probably pass, by which the schools will be placed under the care of a superintendent, and will be in many respects materially improved.

Abstract from the Annual Returns of Public Schools, made to the General Assembly in May, 1844:

| | | | |
|--|-----|----------------------|-------------|
| Number of School Districts, | 359 | Number of Schools, | 428 |
| Do. Male Teachers, | 342 | Do. Female Teachers, | 173 |
| Average number of scholars attending, | . | . | 14,528 |
| Paid from the State Treasury for Free or Public Schools, | . | . | \$25,095.74 |
| Paid by the towns for the same, | . | . | 27,918.53 |

Since 1838, regular returns have been required. The following is a comparative statement of a portion of these returns:

| Year. | Scholars. | | Expended for | |
|-------|-----------|---------|--------------|--------------|
| | Male. | Female. | Incidentals. | Instruction. |
| 1839, | 8,112 | 5,636 | \$2,971 50 | \$32,383 36 |
| 1840, | 10,202 | 7,550 | 4,103 80 | 36,095 98 |
| 1841, | 11,253 | 9,000 | 6,312 64 | 40,516 01 |
| 1842, | 12,479 | 9,372 | 5,482 00 | 39,088 43 |
| 1843, | 11,960 | 8,132 | 5,898 55 | 42,944 29 |
| 1844, | 11,811 | 10,345 | 5,405 47 | 48,335 76 |

There is a literary institution at Providence, called the "Providence Athenæum," the library of which contains 10,555 volumes. Another, at Newport, called the "Redwood Library," contains 4,500 volumes.

FINANCES.

| <i>Receipts.</i> | | <i>Expenditures.</i> | |
|----------------------------|-------------|----------------------------|------------|
| Balance in May, 1843, | \$15,003 08 | Salaries, | \$3,600 00 |
| From Supreme Court, | 1,582 83 | Senators, | 2,269 30 |
| Common Pleas, | 511 31 | Representatives, | 5,347 60 |
| Licenses, &c., | 3,230 50 | Supreme Court, | 8,483 85 |
| Peddlers, | 3,225 00 | Common Pleas, | 2,761 53 |
| Bank Tax, | 25,249 15 | Printing laws, | 278 97 |
| Interest on Deposit Fund, | 11,951 30 | Accounts allowed, | 24,069 30 |
| Lotteries, | 6,750, 00 | Insurrectionary expenses, | 922 59 |
| Int. on School Fund Stock, | 2,565 00 | Constitutional convention, | 45 00 |
| Pawtucket Turnpike, | 850 00 | Public Schools, | 24,410 05 |
| Miscellaneous, | 1,363 47 | State Prison, | 5,500 00 |
| U. S. Public Lands, | 468 75 | Balance in May, 1844, | 6,159 20 |
| From Gov. King, &c., | 1,100 00 | | |
| From Deposit Fund, | 10,000 00 | | |
| | <hr/> | | <hr/> |
| | 83,850 39 | | 83,850 39 |

VI. CONNECTICUT.

GOVERNMENT

For the Year ending on the 1st Wednesday in May, 1845.

| | Salary. |
|--|----------------|
| ROGER S. BALDWIN, of New Haven, <i>Governor,</i> | \$1,100 |
| Reuben Booth, of Danbury, <i>Lieut. Gov. and Pres. Senate,</i> | 300 |
| Joseph B. Gilbert, of Hartford, <i>Treasurer,</i> | 1,000 |
| Daniel P. Tyler, of Windham, <i>Secretary,</i> | \$84 and fees. |
| Abijah Carrington, of Milford, <i>Comptroller,</i> | 1,000 |
| Seth P. Beers, of Litchfield, <i>Commiss'r of the School Fund,</i> | 1,250 |
| Chas. J. McCurdy, of Lyme, <i>Speaker of the House.</i> | |
| Lucius G. Peck, <i>Clerk of the House.</i> | |
| Nelson L. White, <i>Clerk of the Senate.</i> | |

A plurality of votes elects State senators and members of Congress. For all other officers a majority is necessary.

JUDICIARY.

Supreme and Superior Court.

| | |
|--|---------|
| Thomas S. Williams, of Hartford, <i>Chief Justice,</i> | \$1,100 |
| Samuel Church, of Salisbury, <i>Associate Justice,</i> | 1,050 |
| Henry M. Waite, of Lyme, <i>do.</i> | 1,050 |
| William L. Storrs, of Middletown, <i>do.</i> | 1,050 |
| Joel Hinman, of Waterbury, <i>do.</i> | 1,050 |
| Thomas Day, of Hartford, <i>Reporter,</i> | 350 |

A term of the Superior Court is held by one judge twice annually, in each county of the State, and the Supreme Court, constituted of the five judges, meets annually in each county. The judges of this Court hold their offices until seventy years of age.

County Court. — A County Court is held by one judge three times each year, in the several counties. The judges of this Court are appointed annually by the Legislature.

| Counties. | Judges. | Residence. | Attorneys. | Residence. |
|---|--|---|--|--|
| Hartford, New Haven, New London, Fairfield, Windham, Litchfield, Middlesex, Tolland, | Samuel Huntington, Noyes Darling, Benj. Pomeroy, Thos. T. Whitteley, Jared D. Richmond, Wm. M. Burrall, John C. Palmer, Benj. Pinney, | Hartford, New Haven, Stonington, Danbury, Ashford, Canaan, E. Haddam, Ellington, | Isaac Toucey, R. J. Ingersoll, John T. Wait, Silas H. Hickok, George S. Catlin, D. C. Sanford, Samuel Ingham, Loren P. Waldo, | Hartford, New Haven, Norwich, Danbury, Windham, New Milford, Saybrook, Tolland, |

The Superior and County Courts have civil, criminal, and equity jurisdiction, and, to a large extent, concurrent and original jurisdiction. In all civil actions where the damages, or matter in dispute, exceed \$35, the County Court has jurisdiction, and the Superior in all cases where the damages, or matter in dispute, exceed \$70. The County Court has exclusive jurisdiction of breaches of the peace, not cognizable by justices, and concurrent jurisdiction with the Superior Court in all other criminal cases, except where the punishment is death, or imprisonment for life, in which latter cases, the Superior Court has exclusive jurisdiction. In civil cases, appeals lie in all cases from the County to the Superior Court, where the matter in dispute exceeds the sum of \$70.

FINANCES FOR 1843-44.

The State owes no debt, and has, beside the School Fund, productive bank stock amounting to \$400,000.

| | |
|--|-------------|
| Balance in Treasury, April 1, 1843, | \$23,105.30 |
| Avails of State tax of one cent on the dollar of Grand List, | 37,000.00 |
| Dividend on Bank Stock owned by the State, | 26,818.00 |
| Bank Tax, | 3,032.00 |
| Miscellaneous, | 15,478.00 |
| Interest on School Fund, | 117,717.60 |

Principal Expenditures from March 31st, 1843, to April 1st, 1844.

| | |
|--|-------------|
| Pay of members of General Assembly, | \$16,253.00 |
| Salaries of Executive Officers, | 3,184.00 |
| Salaries of Judges, and Reporter of Supreme and County Courts, | 8,250.00 |
| Judicial expenses, | 31,020.00 |
| Charitable establishments, | 4,300.00 |
| Miscellaneous, | 8,666.00 |
| Support of Common Schools, (payable out of School Fund,) | 117,947.05 |
| Expenses of managing School Fund, do. do. do. | 3,578.85 |
| Ordinary expenses of the Government, about | 72,000.00 |

Permanent Funds.

| | |
|---|--------------|
| Bank Stock, for the current expenses of Government, | \$400,000.00 |
| School Fund, appropriated to Common Schools, | 2,051,423.77 |
| Town Deposit Fund, | 764,670.61 |

View of the different Branches of the School Fund, in 1825, 1831, and 1844.

| | In 1825. | In 1831. | In 1844. |
|-------------------------------|----------------|----------------|----------------|
| In Bonds and Mortgages, | \$1,432,299.40 | \$1,423,716.42 | \$1,695,407.44 |
| Bank Stock, | 77,600.00 | 99,950.00 | 221,700.00 |
| Cultiv'd lands and buildings, | 167,020.19 | 196,595.90 | 78,367.00 |
| Wild lands, | 18,199.38 | 164,144.60 | 52,493.75 |
| Stock in Massachusetts, | 2,159.59 | 1,320.00 | 210.00 |
| Cash in the Treasury, | 22,155.77 | 17,230.95 | 3,245.58 |
| Total, | 1,719,434.24 | 1,902,957.87 | 2,051,423.77 |

School Districts, Children, and amount of Dividend for each County.

| Name of County. | Number of Districts. | Number of Children. | Total amount of Dividend to each County. |
|-----------------------|----------------------|---------------------|--|
| Hartford, | 257 | 15,019 | \$21,026.60 |
| New Haven, | 221 | 12,633 | 17,693.20 |
| New London, | 220 | 12,399 | 17,358.60 |
| Fairfield, | 236 | 14,152 | 19,812.80 |
| Windham, | 168 | 7,584 | 10,617.60 |
| Litchfield, | 295 | 10,441 | 14,617.40 |
| Middlesex, | 125 | 6,978 | 9,769.20 |
| Tolland, | 129 | 4,873 | 6,822.20 |
| | 1,651 | 84,084 | 117,717.60 |

Deaf and Dumb Asylum at Hartford.—The number of pupils under instruction the past year has been 142. The Institution has existed 27 years, and has educated 619 persons, of whom 50 were beneficiaries of Maine, 71 of New Hampshire, 86 of Vermont, 179 of Massachusetts, and 72 of Connecticut. The annual charge of a pupil is, in consequence of the large funds of the institution, the small sum of \$100.

State Prison.—There are now 203 prisoners in the Connecticut State Prison. The expenses of the institution last year were about \$11,000, and its income, in round numbers, \$18,000.

Bankruptcy.—The final result in Connecticut.—Proceedings under the Bankrupt law of 1842, in the State of Connecticut, have been brought to a close, with some few exceptions. The work has been so far completed, that the following may be deemed nearly correct. There are, however, a few cases still pending in the Circuit Court, and a few in the District Court, still undecided.

The whole number of cases presented is 1537. Of these, 1517 were voluntary cases, and the residue, 20, were compulsory cases.

These cases have been disposed of as follows:

| | |
|--|-----------------|
| Withdrawn, rejected, and abandoned, | 22 |
| Now pending in the Circuit Court, undecided, | 6 |
| Postponed for cause, in the District Court, about | 20 |
| Involuntary cases, where there has been no application for discharge, 19 | |
| Discharges decreed, | 1,480 |
| | <hr/> |
| | 1,547 |
| Aggregate amount of debts in 1368 cases, | \$10,218,581 00 |
| The remaining 169 cases, where the amount of the debts has not been ascertained, may be estimated at | 1,262,431 00 |
| | <hr/> |
| Debts, whole amount, | \$11,481,012 00 |

VII. NEW YORK.

GOVERNMENT.

| | | Salary. |
|--------------------|--|---------|
| WM. C. BOUCK, | Governor, (term expires Jan. 1, 1845,) | \$4,000 |
| D. S. Dickinson, | { Lieut Gov. and Pres. Senate; pay, \$6 } { a day during the session. } | |
| Azariah C. Flagg, | Comptroller, | 2,500 |
| Samuel Young, | Sec. State and Superint. Common Schools, | 2,500 |
| Philip Phelps, | 1st Deputy Comptroller, | 1,500 |
| Thos. Farrington, | Treasurer, | 1,500 |
| John Willard, | Deputy Treasurer, | 1,300 |
| George P. Barker, | Attorney General, | 1,000 |
| Nathaniel Jones, | Surveyor General, | 1,000 |
| Jonas Earll, Jr., | of Syracuse, Act. Canal Commis. (Pres't.) | 2,000 |
| Geo. W. Little, | of Cherry Valley, do. do. | 2,000 |
| Daniel P. Bissell, | of Moscow, do. do. | 2,000 |
| Benjamin Enos, | of De Ruyter, do. do. | 2,000 |

Legislature. — The Senate consists of 32 members, who are elected for 4 years, 8 being chosen annually. Pay, \$3 a day.

The House of Assembly consists of 128 members. Pay, \$3 a day.

| | | |
|--------------------|------------|--------------------------|
| Elisha Litchfield, | of Delphi, | Speaker of the Assembly. |
| James R. Rose, | of Albany, | Clerk of the Assembly. |

JUDICIARY.

Court of Chancery.

| | | Salary. |
|---------------------|--|---------|
| Reuben H. Walworth, | of Saratoga Springs, Chancellor, | \$3,000 |
| John M. Davison, | of Albany, Register, | 2,500 |
| | [and \$2,500 for clerk hire and office expenses. | |
| Hiram Walworth, | of New York, Assistant Register, | 3,000 |
| | [and \$5,000 for clerk hire and office expenses. | |
| Alonzo C. Paige, | of Schenectady, Reporter, | 500 |

Vice-Chancellor's Court.

| | | Salary. |
|-------------------|--|---------|
| Wm. T. McCoun, | of N. York, 1st Circuit, Vice-Chan. Fees and | \$2,000 |
| Lewis H. Sanford, | do. 1st Circuit, Assistant Register, | 2,500 |
| F. Whittlesey, | of Rochester, 8th Circuit, Vice-Chancellor, | 1,800 |
| | [The other judges are Vice-Chancellors for their respective Circuits.] | |

Supreme Court.

| | | | Salary. |
|---------------------|-----------------|---------------------------|---------|
| Samuel Nelson, | of Cooperstown, | <i>Chief Justice,</i> | \$3,000 |
| Greene C. Bronson, | of Albany, | <i>Associate Justice,</i> | 3,000 |
| Samuel Beardsley, | of Utica, | <i>do.</i> | 3,000 |
| Nicholas Hill, Jr., | of Albany, | <i>Reporter,</i> | 500 |

Circuit Courts.—There are eight Circuit Courts, and the circuits correspond, in territory and name, to the eight senate districts.

| Judges. | Circuits. | Residence. | Salary. |
|---------------------|--------------|-------------------|---------|
| William Kent, | 1st Circuit, | New York, | \$1,600 |
| Charles H. Ruggles, | 2d " | Poughkeepsie, | 1,600 |
| Amasa J. Parker, | 3d " | Albany, | 1,600 |
| John Willard, | 4th " | Saratoga Springs, | 1,600 |
| Philo Gridley, | 5th " | Hamilton, | 1,600 |
| Robert Monell, | 6th " | Greene, | 1,600 |
| Bowen Whiting, | 7th " | Onondaga, | 1,600 |
| Nathan Dayton, | 8th " | Lockport, | 1,600 |

Superior Court of the City of New York.

| | | Salary. |
|------------------------------|-----------------------------|---------|
| Samuel Jones, | <i>Chief Justice,</i> | \$2,500 |
| Aaron Vanderpoel, | <i>Associate Justice,</i> | 2,500 |
| Thomas J. Oakley, | <i>do.</i> | 2,500 |
| J. P. Hall, <i>Reporter.</i> | Jesse Oakley, <i>Clerk.</i> | |

Courts of Common Pleas.—Courts of Common Pleas are held in each county, consisting of a first or presiding judge, and four assistant justices.

MANUFACTURE OF SALT.

A Table showing the amount of Salt inspected annually in the County of Onondaga, from 1826 to 1843, both inclusive, and the amount of duties on the same.

| Date. | No. of bushels | Am't of Duties. | Date. | No. of bushels. | Am't of Duties. |
|-------|----------------|-----------------|-------|-----------------|-----------------|
| 1826 | 827,508 | \$103,438.50 | 1835 | 2,209,867 | \$132,592.02 |
| 1827 | 983,410 | 122,926.25 | 1836 | 1,912,858 | 114,771.48 |
| 1828 | 1,160,888 | 145,111.00 | 1837 | 2,161,287 | 129,677.22 |
| 1829 | 1,291,280 | 161,410.00 | 1838 | 2,575,032 | 154,501.92 |
| 1830 | 1,435,446 | 179,430.75 | 1839 | 2,864,718 | 171,883.08 |
| 1831 | 1,514,037 | 189,254.38 | 1840 | 2,622,305 | 157,338.30 |
| 1832 | 1,652,985 | 206,680.62 | 1841 | 3,340,769 | 200,446.14 |
| 1833 | 1,838,646 | 229,580.75 | 1842 | 2,201,903 | 137,514.18 |
| 1834 | 1,943,252 | 116,595.12 | 1843 | 2,694,859 | 161,693.54 |

CANALS.—The cost of the canals, and the revenue received from them, during the year ending Sept. 30, 1843, are shown in the following table:

| | Cost. | Revenue. |
|---------------------------|------------------------|-----------------------|
| Erie Canal, | \$7,143,789.86 | \$1,730,614.74 |
| Erie Enlargement, | 13,291,616.00 | |
| Champlain Canal, | 1,257,604.26 | 99,683.51 |
| Oswego do., | 565,437.35 | 29,147.35 |
| Cayuga and Seneca do., | 236,804.74 | 16,557.15 |
| Crooked Lake do., | 156,776.90 | 460.82 |
| Chemung do., | 641,600.58 | 8,140.26 |
| Chenango do., | 2,417,000.00 | 13,323.54 |
| Black River do., | 1,511,967.00 | |
| Genesee Valley do., | 3,555,000.00 | 12,292.44 |
| Oneida Lake do., | 50,000.00 | 225.04 |
| Oneida River Improvement, | 59,432.57 | 257.01 |
| | <u>\$30,885,029.26</u> | <u>\$1,910,701.86</u> |

The annual interest upon \$30,885,029.26, at 5½ per cent. the average interest upon the present State debt, is \$1,698,676.60

The net revenue from all the State Canals, for the year ending 30th Sept. 1843, after deducting the cost of the collection of tolls, and the maintenance of the canals, is 1,456,760.60

Deficit of the canals to pay 5½ per cent. upon the cost, \$241,915.91

The following tables show the amounts of Flour and Wheat brought from the West to the Hudson River during the last five years :

| FLOUR. | 1839 | 1840 | 1841 | 1842 | 1843 |
|------------|----------------|------------------|------------------|------------------|------------------|
| | bbls. | bbls. | bbls. | bbls. | bbls. |
| April, | 21,616 | 30,933 | | 16,094 | |
| May, | 120,368 | 240,864 | 249,487 | 221,155 | 185,066 |
| June, | 177,457 | 239,818 | 224,071 | 175,908 | 253,512 |
| July, | 65,165 | 117,213 | 151,056 | 122,737 | 234,205 |
| August, | 24,672 | 154,931 | 136,523 | 102,735 | 254,079 |
| September, | 83,549 | 239,719 | 254,573 | 259,483 | 314,969 |
| October, | 203,868 | 395,095 | 268,808 | 411,025 | 417,025 |
| November, | 255,716 | 320,144 | 321,048 | 252,258 | 414,832 |
| December, | 14,783 | 36,400 | 19,279 | | |
| | <u>967,212</u> | <u>1,805,137</u> | <u>1,624,845</u> | <u>1,561,395</u> | <u>2,073,708</u> |

| WHEAT. | 1839 | 1840 | 1841 | 1842 | 1843 |
|------------|----------------|------------------|----------------|----------------|----------------|
| | bush. | bush. | bush. | bush. | bush. |
| April, | 5,820 | 11,072 | | 21,654 | |
| May, | 54,414 | 76,060 | 24,540 | 93,139 | 43,373 |
| June, | 36,449 | 79,029 | 36,541 | 44,948 | 58,962 |
| July, | 11,345 | 49,290 | 56,007 | 71,195 | 88,716 |
| August, | 14,795 | 125,057 | 47,778 | 138,089 | 119,088 |
| September, | 134,720 | 430,476 | 159,079 | 215,047 | 190,368 |
| October, | 156,163 | 402,659 | 249,169 | 169,081 | 195,955 |
| November, | 160,616 | 217,341 | 150,001 | 167,112 | 130,886 |
| December, | 6,647 | 4,310 | 8,603 | | |
| | <u>680,959</u> | <u>1,395,194</u> | <u>761,976</u> | <u>930,265</u> | <u>827,346</u> |

Statement of produce and tolls, received at Albany, from the commencement of canal navigation, to the close of August, 1844:

| | 1843. | 1844. |
|------------------|---------------|----------------|
| Canal open, | May 1st. | April 18th. |
| Tolls, | \$152,372.26 | \$217,924.69 |
| Flour, | 584,499 bbls. | 739,888 bbls. |
| Pork, | 22,971 " | 25,459 " |
| Beef, | 5,966 " | 17,357 " |
| Ashes, | 26,544 " | 29,368 " |
| Wheat, | 40,674 bush. | 104,004 bush. |
| Corn, | 63,206 " | 9,258 " |
| Barley, | 3,946 " | 21,094 " |
| Cheese, | 988,302 lbs. | 1,070,039 lbs. |
| Butter and Lard, | 3,144,081 " | 2,763,900 " |
| Wool, | 1,376,489 " | 3,004,800 " |

FINANCES.

Debt of the State.

| | |
|----------------------------------|----------------|
| Erie and Champlain Canal debt, | \$2,055,143.47 |
| Erie Canal Enlargement, | 9,343,000.00 |
| Oswego Canal, | 421,304.00 |
| Cayuga and Seneca Canal, | 237,000.00 |
| Chemung Canal, | 641,600.58 |
| Crooked Lake Canal, | 120,000.00 |
| Chenango Canal, | 2,417,000.00 |
| Black River Canal, | 1,493,000.00 |
| Black River temporary loan, | 18,967.00 |
| Genesee Valley Canal, | 3,553,000.00 |
| Oneida Lake Canal, | 50,000.00 |
| Improvement of the Oneida River, | 61,276.13 |

Total Canal Debt, 30th Sept., 1843, 20,411,291.18

The annual interest on this debt is \$1,111,662.46. \$14,872,009.95 bears 5; \$1,892,145.23, 6 per cent.; and \$3,647,136, 7 per cent. interest.

There is also the General Fund Debt, amounting to \$5,423,415.33, on which the annual interest is \$265,599.38. The total debt of the State, therefore, is \$25,834,706.51, on which the annual interest is \$1,377,261.84. But there are available means on hand, amounting to \$1,951,575.66; leaving the actual balance to be provided for, \$23,883,130.85.

There is also a contingent liability for stocks issued on loans to Railroad Companies. This liability amounts to \$1,720,000.

Public Revenue and Expenditures for the fiscal year ending 30th Sept., 1843.

| | |
|--|----------------|
| Tolls, after deducting the expenses of collection, | \$1,910,701.86 |
| Rent of surplus water, | 1,241.25 |
| Interest on current canal revenue, | 8,156.37 |
| | <hr/> |
| | 1,920,099.48 |
| Revenue from the General Fund, from all sources, | 496,611.41 |
| Proceeds of mill-tax, | 576,114.92 |
| | <hr/> |
| | 2,992,825.81 |

| | | |
|--|----------------|--------------|
| Expenditures on the State Canals, for all purposes, including interest, | \$1,465,310.20 | |
| Expenses for the support of government, and for all charges on the general fund, including interest, | 1,027,249.83 | 2,492,560.03 |
| Surplus, | | 500,265.78 |

The capital and annual revenues of the several funds appropriated to the purposes of education, are as follows, viz :

| | | |
|-----------------------------|----------------|--------------|
| | Capital. | Revenue. |
| Common School Fund, | \$1,975,093.15 | \$107,370.62 |
| Literature Fund, | 268,990.57 | 18,552.43 |
| United States Deposit Fund, | 4,014,520.71 | 222,657.84 |
| Total, | 6,258,604.43 | 348,880.89 |

Railroads in New York.

| Names. | Length in miles. | Cost. | Number of Pass'gers. | Income. | Expenses. |
|----------------------------|------------------|-------------|----------------------|----------|-----------|
| Mohawk and Hudson, | 16 | \$1,053,848 | 115,290 | \$69,947 | \$58,780 |
| Troy and Schenectady, | 20½ | 633,519 | 71,344 | 26,999 | 30,109 |
| Saratoga and Schenectady, | | 312,695 | | 42,242 | |
| Troy and Saratoga, | | 475,834 | | 44,325 | |
| Utica and Schenectady, | 78 | 2,200,815 | 147,868 | 248,517 | 128,850 |
| Utica and Syracuse, | 53 | 1,150,219 | 114,843 | 163,701 | 66,796 |
| Auburn and Syracuse, | 26 | 761,058 | 83,316 | 86,891 | 38,531 |
| Auburn and Rochester, | 78 | 1,728,361 | 105,190 | 189,693 | 100,201 |
| Tonawanda, | 43 | 600,000 | 67,604 | 76,227 | 48,606 |
| Attica and Buffalo, | 31 | 268,275 | 66,806 | 45,899 | |
| Albany and W. Stockbridge, | 38½ | 1,752,544 | | | |
| | 383 | 18,967,169 | | 991,571 | 472,173 |

Common Schools.

[Compiled from the Annual Report of the Superintendent, Jan 13, 1844.]

The 59 counties of which the State consists, are divided into 897 towns and wards, and these again are subdivided into 10,875 school districts. Of the 59 counties, all, with the single exception of Lewis, have appointed county superintendents. The total number of children between the ages of 5 and 16, residing in the several school districts, exclusive of the city of New York, is returned at 607,996; while the aggregate number of children, of all ages, who have attended school for a longer or shorter period during the year ending January 1, 1843, is reported at 610,354. In the city of New York, it is estimated that there are 75,000 children between the ages of 5 and 16; and of these, 47,428 have attended school for a longer or shorter period during the last year. This swells the grand aggregate of children under instruction in the schools of the State, for the year reported, to 657,782; an increase of 59,000 over the number returned the preceding year.

The number of male teachers in the winter schools is stated at 5,170; of female teachers, 635. In the summer schools, there were 1,024 male, and 5,699 female teachers. During the winter, the average monthly compensation of male teachers, exclusive of board, has been \$14.28; that of the females, \$7. In the summer, the male teachers received, on an average, \$15 per month, the females, \$6.

There are 9,368 school houses in the State; 969 of brick or stone, the remainder of logs, or framed wood. Of these, 3,160 were in good repair; 2,870 in comfortable condition; and the remaining 3,319 "unfit for the reception of man or beast."

The common school fund, on the 30th of September, amounted to \$1,975,093, and there belong to it also 357,824 acres of land, valued at \$178,412. The amount of public money expended in all the school districts in the State, during the year reported, was \$660,727, and the amount contributed by the people in these districts was \$509,376, making in all nearly \$1,100,000 expended in the payment of teachers' wages, and the purchase of books for school libraries. The report furnishes a variety of extracts from the communications made by the different county superintendents, all tending to show a gradual improvement in the schools, and furnishing conclusive evidence of the wisdom and propriety of the laws of 1841 and 1843, intrusting the duties of inspection and supervision to county and town superintendents.

Paupers in New York.

[From the returns of the Superintendents of the Poor in every County.]

In 1843, the number of county paupers relieved or supported was 78,233; number of town do., 4,521. Whole number of regular paupers, 82,754, or about 1 to 30 of every inhabitant in the State. But in addition to these, there were 62,047 paupers *temporarily* relieved by the public officers, making an aggregate of paupers in the State of New York, of 144,801, or about 1 to every 18 of the inhabitants.

| | |
|---|---------------------|
| The whole expenditure for the poor during 1843, is | \$592,353.29 |
| but the value of the labor of the paupers, amounting to | 58,658.85 |
| must be deducted, and the net expense is | <u>\$533,694.44</u> |
| which is raised by annual taxation. | |
| During 1842, the expense was | 517,738.63 |
| Deduct pauper labor, | 57,133.30 |
| | <u>\$460,604.72</u> |

This shows an increase of pauper expenses of the year 1843, over those of 1842, of \$72,989.72, or an increase in a single year, of over 15 per cent. in the expenditures.

The average weekly expense of each pauper during the year 1843 was 58 cents and 2 mills; do., during the year 1842, 64 cents and 6 mills.

This shows that the expense of supporting each pauper has decreased 8 per cent., and yet the whole aggregate of expense has increased 15 per cent. This solely arises from an increase in the *number* of paupers. This increase was 21,314 over the preceding year. Yet it is proper to bear in mind, that about one third of this increase occurred in the city of New York.

On the 11th of April, 1842, a law passed, directing the county superintendents of the poor to make detailed returns, not only of the name, age, sex, and native country of every town or county pauper, but also "a statement of the causes, either direct, or indirect, which have operated to render such person a pauper." At the first glance, it will be perceived, that information of this character must be invaluable, as it could be the pioneer to sound and safe legislation upon this complex question.

Under this new law, returns have been received from every county in the State, except Albany, Green, Suffolk, and Warren. Of the 25,624 paupers returned in these special reports, of natives of the United States, there were, males, 8,104; Females, 6,312; total, 14,415. Of natives of Ireland, there were, males, 4,442; females, 2,849; total 7,291. Of natives of England, there were, males, 871; females 533; total 1,404. Of natives of Scotland, there were, males, 178; females, 107; total, 285. Of natives of Germany, there were, males, 461; females, 207; total, 668. Of paupers coming from Canada, there were, males, 220; females, 159; total, 379. Of natives of France, there were, males, 133; females, 63; total 196. 985 paupers were reported without giving their native country.

Comparative Statement of the Imports and Exports of the District of New York, during the first six months of the year 1843, and the first six months of the year 1844.

| | | 1843 | 1844 |
|----------|-----------------|------------------|------------------|
| Imports. | Paying duty, | \$12,886,411 | \$32,023,702 |
| " | Free, | 11,944,264 | 6,656,260 |
| | Total, | <hr/> 24,830,675 | <hr/> 38,679,962 |
| | Duties, | 4,646,271 | 11,421,507 |
| Exports. | Domestic goods, | 8,650,672 | 14,676,724 |
| " | Foreign goods, | 2,185,885 | 2,442,310 |
| | Total, | <hr/> 10,836,557 | <hr/> 17,119,034 |

The annual report of the city inspector shows the number of buildings erected in the city of New York, in 1843, as follows: 842 brick dwellings; 117 wooden dwellings; 156 brick dwellings and stores; 27 brick and granite stores; 48 shops and factories; 12 brick stables; 20 brick stores; 8 brick churches; and 43 other buildings; making, in all, 1273 edifices.

VIII. NEW JERSEY.

GOVERNMENT.

| | Salary. |
|--|---------------|
| DANIEL HAINES, of Sussex Co., <i>Governor, and ex officio</i> <i>Chancellor of State</i> , (term of office expires, Jan. 1845,) | \$2,000 |
| James Patterson, of Monmouth Co. <i>V. Pres. of Leg. Council</i> , | 3.50 a day. |
| Ch. G. McChesney, of Trenton, <i>Secretary of State</i> , | 200 and fees. |
| Joseph Taylor, of Cumberland Co. <i>Speaker of Ho. of Assembly</i> , | 3.50 a day. |
| James M. Newell, do. <i>Clerk of do.</i> | 3.50 a day. |
| Alexander Boyles, of Sussex Co. <i>Clerk of Leg. Council</i> , | 3.50 a day. |
| Thomas Arrowsmith, of Trenton, <i>Treasurer</i> , (elec. yearly,) | 1,000 |
| Sam'l. R. Gummere, do. <i>Clerk in Chancery</i> . | Fees. |

JUDICIARY.

Court of Errors and Appeals.— This Court is composed of the Chancellor, the judges of the Supreme Court, and six other judges, appointed by the Governor, with the consent of the Senate, who hold office for six years, one judge vacating his seat each year, in rotation.

Court of Chancery.— The *Chancellor* is appointed by the Governor, with the consent of the Senate, and holds his office for seven years. This Court holds four terms annually at Trenton, on the 3d Tuesday in January, 1st Tuesday in April, 2d Tuesday in July, and 2d Tuesday in October.

Supreme Court.

| | | Term expires. | Salary. |
|------------------------------------|----------------------------|---------------|-----------|
| Jos. C. Hornblower, of Newark, | <i>Chief Justice</i> , | 1846 | \$1,500 |
| Ira C. Whitehead, of Morristown, | <i>Associate Justice</i> , | 1848 | 1,400 |
| John Moore White, of Woodbury, | <i>do.</i> | 1844 | 1,400 |
| Daniel Elmer, of Bridgeton, | <i>do.</i> | 1848 | 1,400 |
| James S. Nevius, of New Brunswick, | <i>do.</i> | 1845 | 1,400 |
| James Wilson, of Trenton, | <i>Clerk</i> , | 1847 | Fees. |
| Robert E. Spencer, of Mount Holly, | <i>Reporter</i> , | 1847 | 200 |
| Richard P. Thompson, of Salem Co., | <i>Attorney General</i> , | 1846 | Fees & 50 |

The Judges are appointed by the Governor, with the consent of the Senate, and hold office for seven years.

The Supreme Court holds four terms each year at Trenton; on the last Tuesday in February, 2d in May, 1st in September, and 2d in November; and the judges of this court hold Circuit Courts and Courts of Oyer and Terminer four times a year in each county, except the counties of Atlantic and Cape May, in which two terms only are held. Inferior Courts of Common Pleas are held four times in a year in each county, by judges appointed by the Legislature, for five years, who receive fees, but no salary, and the number of whom is limited to five in each county. The compensation of a judge is not to be diminished during his term.

New Constitution. — A Convention of delegates, chosen by the people, assembled at Trenton, May 14th, 1844, and prepared the draft of a new Constitution, which was submitted to the people on the 13th of August, was accepted by a great majority, and went into operation Sept. 2, 1844.

The right of suffrage is given to every white male citizen of the United States, who has resided in the State one year, and in the county where he claims to vote five months; paupers, idiots, insane persons, and criminals, being excluded.

Members of the Senate and of the General Assembly are elected yearly, on the second Tuesday of October, and meet on the second Tuesday in the next January, when the legislative year commences. The Senate consists of one Senator from each county, elected for three years, one third going out each year. The General Assembly shall consist of not more than 60, chosen annually, by apportionment under the census.

The Legislature shall not create any debts or liabilities, which shall singly, or in the aggregate with any previous debts, exceed one hundred thousand dollars, except for purposes of war, or to repel invasion, or to suppress insurrection, unless the same shall be authorized by a law, for some single object, or work, to be distinctly specified therein; which law shall provide the ways and means, exclusive of loans, to pay the interest of such debt, and also to pay and discharge the principal of such debt or liability within thirty-five years from the time of the contracting thereof, and shall be irrevocable until such debt be fully paid; and no such law shall take effect until it shall have been submitted to the people, and have received a majority of all the votes cast for and against it; and all money to be so raised shall be applied only to the specific object stated, and to the payment of the debt created.

The fund for the support of free schools, and all money added to it, shall remain a permanent fund, and shall not be used for any other purpose.

Charters for banks and money corporations require the assent of three fifths of the members of each House, and are limited to twenty years.

The Governor holds office for three years, and receives a salary not to be altered during his continuance in office. He has a veto on the laws, but a majority of both houses may pass the law again, after reconsideration, and it shall go into effect, in spite of the veto. In case of his death, resignation, or removal, the President of the Senate takes his place.

Amendments to the Constitution must be passed by two Legislatures in succession, and then be referred to the people, and if accepted by a majority of the people, shall go into effect. But amendments shall not be proposed oftener than once in five years.

CONGRESSIONAL DISTRICTS.

1. Cumberland, Gloucester, Atlantic, Salem, and Cape May counties.
2. Burlington and Monmouth.
3. Hunterdon, Mercer, Somerset, and Middlesex.
4. Warren, Sussex, and Morris.
5. Essex, Hudson, Bergen, and Passaic.

COMMON SCHOOLS.

| | | | |
|--------------------------------------|--------------|---------------------------------|--------|
| School fund in 1841, | \$336,068.66 | No. of Districts returned, | 894 |
| do. in 1842, | 344,495.63 | No. of children in the returned | |
| do. in 1843, | 350,058.02 | Districts, | 71,849 |
| There are about 1,500 School Dist's. | | | |

The sum of \$30,000 was duly distributed to the several county collectors from the income of the State Fund.

The whole amount of moneys paid by the township collectors to the trustees of districts in townships, from which reports have been received, is \$60,330.55.

FINANCES.

[From the Treasurer's Report for the year ending Oct. 10, 1843.]

| <i>Receipts.</i> | | <i>Payments.</i> | |
|--|---------------------|--------------------------------|---------------------|
| 1842. Cash on hand, | \$10,871.54 | Legislative expenses, | \$22,745.89 |
| 1843. State Tax, | 40,000.00 | Salaries, Gov., Judges, &c., | 13,596.67 |
| Transit duties on Railroads | | State Prison Inspectors and | |
| and Canal, | 37,382.88 | advances, | 7,167.41 |
| Dividends on Railroad and | | Costs of conviction & trans- | |
| Canal Stock, | 12,000.00 | portation of prisoners, | 5,620.55 |
| Interest on Bonds, do., | 1,020.00 | Inst. of deaf, dumb, & blind, | 3,814.98 |
| Incidental receipts, | 1,817.00 | Inciden. and various exp's, | 8,892.82 |
| | <u>\$103,091.42</u> | | <u>\$61,838.02</u> |
| Treasurer, U. S. pub. lands, | 14,657.17 | Loans and interest, | 50,204.25 |
| Temporary loans, | 10,000.00 | Bal. in Treas., Oct. 15, 1843, | 15,706.32 |
| | <u>\$127,748.59</u> | | <u>\$127,748.59</u> |
| Total amount received in 1843, from ordinary sources, | | | \$103,091.42 |
| Deducting balance from 1842, | | | 10,871.54 |
| | | | <u>\$92,219.88</u> |
| Total amount paid, (exclusive of loans,) | | | 61,838.02 |
| Amount of fund for the support of Com. Schools, Oct. 1842, | | | 344,495.63 |
| <i>Receipts of Revenue.</i> Bank Tax, | | \$17,821.67 | |
| Dividends in Bank and Railroad Stock, | | 1,428.50 | |
| Interest on Loans, &c., | | 16,539.40 | 35,789.57 |
| | | | <u>\$380,285.20</u> |
| <i>Paid.</i> Contingent expenses, | | 227.18 | |
| Distributed to the different counties, | | 30,000.00 | 30,227.18 |
| | | | <u>\$350,058.02</u> |
| Amount of the fund, Oct. 1843, | | | \$350,058.02 |

Of this amount, \$11,090.85 is unproductive, and of doubtful value.

IX. PENNSYLVANIA.

GOVERNMENT.

| | | Salary. |
|----------------------------|--|---------|
| DAVID R. PORTER, Governor, | (term of office expires on the 3d Tuesday in January, 1845.) | \$4,000 |
| Charles McClure, | of Cumberland Co., <i>Sec. of State, and Superintendent of Common Schools,</i> | 1,700 |
| Thomas L. Wilson, | <i>Deputy Secretary of State,</i> | 1,000 |
| Job Mann, | <i>State Treasurer,</i> | 1,400 |
| William F. Packer, | <i>Auditor General,</i> | 1,400 |
| Jacob Sallade, | <i>Surveyor Gen., and Sec. of the Land Office,</i> | 1,200 |
| Thomas J. Rehner, | <i>Deputy Surveyor General,</i> | 1,000 |
| Richard M. Crain, | <i>Deputy Secretary of the Land Office,</i> | 1,100 |
| Adam Diller, | <i>Adjutant General,</i> | 300 |
| Henry D. Rogers, | <i>State Geologist,</i> | 2,000 |
| William P. Wilcox, | <i>Speaker of the Senate.</i> | |
| James R. Snowden, | <i>Speaker of the House of Representatives.</i> | |
| James Clarke, | } <i>Canal Commissioners.</i> | |
| William B. Foster, Jr., | | |
| Jesse Miller, | | |

After the 3d Tuesday in January, 1845, the salary of the Governor will be \$3,000.

JUDICIARY.

Supreme Court.

| | | Salary. |
|--------------------|--|-----------------|
| John B. Gibson, | of Carlisle, <i>Chief Justice,</i> | \$3,666.67 |
| Molton C. Rogers, | of Lancaster, <i>Associate Justice,</i> | 2,400.00 |
| Charles Huston, | of Bellefonte, <i>do.</i> | 2,400.00 |
| John Kennedy, | of Pittsburg, <i>do.</i> | 2,400.00 |
| Thomas Sergeant, | of Philadelphia, <i>do.</i> | 2,400.00 |
| Ovid F. Johnson, | of do. <i>Attorney General,</i> | \$300 and fees. |
| Joseph S. Cohen, | <i>Prothonotary for the East District,</i> | Fees. |
| Abner L. Pentland, | <i>do. West do.</i> | do. |
| P. C. Sedgewick, | <i>do. Middle do.</i> | do. |

The Judges of the Supreme Court receive, in addition to their salaries, \$4.00 a day, "while on the circuits, as a full allowance for travelling expenses." By a law passed in 1843, the salaries of those who succeed the present incumbents will be as follows: Chief Justice, \$1,800, Associate Justices, \$1,600; and, in addition, \$3 a day while on the circuits.

They hold court in bank, once a year, in four several districts;—1st, for the Eastern District, at Philadelphia; 2d, for the Middle District, at Harrisburg; 3d, for the Northern District, at Sunbury; 4th, for the Western District, at Pittsburg.

District Courts.— There are four District Courts, which are invested with the civil jurisdiction of the Common Pleas, in their respective Districts, in all cases exceeding a certain amount.

District Court for the City and County of Philadelphia.

| | | Salary. |
|-----------------------|-------------------------|---------|
| Thomas M'Kean Pettit, | <i>President Judge,</i> | \$2,000 |
| George M. Stroud, | <i>Judge,</i> | 2,000 |
| Joel Jones, | <i>do.</i> | 2,000 |
| E. C. Dale, | <i>Prothonotary.</i> | |

District Court for the City and County of Lancaster.

| | | Salary. |
|------------------|---------------|---------|
| Alexander Hayes, | <i>Judge,</i> | 1,600 |

District Court for the County of Alleghany.

| | | Salary. |
|------------------|-------------------------|---------|
| Robert C. Grier, | <i>President Judge,</i> | 2,000 |
| <i>Vacancy.</i> | | |

District Court for Erie, Crawford, Venango, Warren, and Mercer.

| | | Salary. |
|-----------------|---------------|---------|
| James Thompson, | <i>Judge,</i> | 2,000 |

Courts of Common Pleas.— The State is divided into 20 Districts, for the sessions of the Court of Common Pleas. The President Judge of the District of Philadelphia and the Associate Judges have each a salary of \$2,600. The President Judges, in all the other districts, have each a salary of \$2,000, and their Associates \$120.

| Districts. | President Judges. |
|---|--------------------|
| 1. Philadelphia, | Edward King, |
| <i>Judges, James Campbell, John R. Jones, Anson V. Parsons.</i> | |
| 2. Lancaster, | Ellis Lewis. |
| 3. Berks, Northampton, and Lehigh, | John Banks. |
| 4. Centre, Clinton, and Clearfield, | Geo. W. Woodward. |
| 5. Alleghany, | Benjamin Patton. |
| 6. Erie, Crawford, Venango, and Warren, | Gaylord Church. |
| 7. Bucks and Montgomery, | Thomas Burnside. |
| 8. Northumberland, Lycoming, and Columbia, | Joseph B. Anthony. |
| 9. Cumberland, Perry, and Juniata, | Samuel Hepburn. |
| 10. Westmoreland, Indiana, Armstrong, and Cambria, | Thomas White. |
| 11. Susquehanna, Munroe, Wyoming, Wayne, Pike, | William Jessup. |

| | |
|---|--------------------|
| 12. Dauphin, Lebanon, Schuylkill, and Carbon, | Nat. B. Eldred. |
| 13. Luzerne, Bradford, and Tioga, | J. N. Conyngham. |
| 14. Washington, Fayette, and Greene, | Nathaniel Ewing. |
| 15. Chester and Delaware, | Thomas S. Bell. |
| 16. Franklin, Bedford, and Somerset, | Jeremiah S. Black. |
| 17. Beaver, Butler, and Mercer, | John Bredin. |
| 18. Porter, McKean, Warren, Jefferson, and Elk, | Alex. McCalmont. |
| 19. York and Adams, | Daniel Durkee. |
| 20. Huntingdon, Mifflin, and Union, | Abraham S. Wilson. |

FINANCES.

| | |
|--------------------------------|----------------|
| Total amount received in 1843, | \$3,404,434.37 |
| Total amount expended in 1843, | 3,523,324.02 |

Principal Items of Expenditure.

| | |
|---|--------------|
| Salaries of Exec. officers, \$14,100.00 | |
| Salaries of the Judiciary, 69,566.67 | |
| Other ordinary expenses of government, | 200,000.00 |
| Internal Improvement, | 747,263.92 |
| Common Schools, | 339,777.32 |
| Charitable Estab'ments, | 20,618.73 |
| Miscellaneous, | 8,607.68 |
| Domestic creditors, | 1,261,236.78 |
| Militia expenses, | 42,448.59 |
| Pensions and gratuities, | 46,007.76 |
| Loans and interest paid, | 135,046.17 |
| Cancelled notes, | 508,000.00 |

Chief Sources of Income.

| | |
|---|--------------|
| Taxes on estates, | \$554,452.06 |
| Tax on Bank dividends, | 25,529.76 |
| Income of Pub. Works, | 1,049,244.19 |
| Miscellaneous, | 6,645.76 |
| Auction commission, | 29,310.50 |
| Auction Duties, | 59,661.78 |
| Tavern licenses, | 47,090.10 |
| Duties on dealers in foreign merchandise, | 63,857.24 |
| Collateral inherit. tax, | 22,337.05 |
| Tax on certain offices, | 3,668.12 |
| Tax on writs, | 37,769.86 |
| Tax on corporation stocks, | 38,510.79 |
| Sales of stocks in 1843, | 1,395,411.84 |

DEBTS AND PROPERTY.

Debt, April 1, 1844.

| | |
|---|-----------------|
| 6 per cent stocks, | \$4,331,013.99 |
| 5 do. do. | 32,934,763.73 |
| 4½ do. do. | 200,000.00 |
| | <hr/> |
| | \$37,465,777.72 |
| Relief notes at 1 per cent. interest, | 1,292,449.68 |
| Loan, 6 per cent., | 171,636.00 |
| | <hr/> |
| | 1,464,085.68 |
| Domestic creditors — scrip outstanding, | 166,504.65 |
| Interest on loans, due 1st Feb. 1844, | 955,426.13 |
| | <hr/> |
| | \$40,051,794.18 |

Property of the Commonwealth.

| | |
|---|-----------------|
| Stock in sundry corporations, (par value) | \$2,002,507.56 |
| Public Works, (cost of construction) | 28,616,375.01 |
| Public buildings and grounds at Harrisburg, (estimated) | 250,000.00 |
| Money due on lands unpatented, (estimated) | 200,000.00 |
| State arsenals, powder magazine, &c., (estimated) | 100,000.00 |
| | <hr/> |
| | \$31,168,972.57 |

The Tax Bill which passed both houses of the Legislature, in 1844, has received the signature of Gov. Porter, and has consequently become a law. It levies a tax of three mills on every dollar of the valuation of real and personal property in the State, which it is estimated will exceed \$600,000,000. The tax, of course, will amount to over \$1,800,000. The revenue derived from other taxes will amount to \$400,000, and the net income of the public works, is estimated, at the minimum, at \$550,000, making an annual revenue, in all, of \$2,750,000. The interest on the public debt of every description, is about \$2,000,000, and the expenses of government, including appropriations to the public schools, less than \$600,000. Ample provision is therefore made to enable the State hereafter to meet its engagements, and for the restoration of the public credit.

Canal and Railroad Tolls.

| Years. | Amount. | Years. | Amount. |
|---------------|-------------|---------------|----------------|
| 1830, | \$25,748.68 | 1838, | \$959,336.32 |
| 1831, | 38,241.20 | 1839, | 1,076,045.47 |
| 1832, | 50,909.57 | 1840, | 1,195,751.33 |
| 1833, | 151,419.69 | 1841, | 1,055,394.60 |
| 1834, | 309,789.15 | 1842, | 907,093.12 |
| 1835, | 684,357.77 | 1843, | 1,019,401.15 |
| 1836, | 837,805.72 | | <hr/> |
| 1837, | 975,350.49 | Total, . . . | \$9,286,644.26 |

Columbia and Philadelphia Railway.

Length 82 miles — cost \$4,204,969.96.

| Years. | Revenue. | Expenditure. |
|--------|----------------|----------------|
| 1833, | \$5,002.58 | None. |
| 1834, | 40,240.32 | do. |
| 1835, | 183,609.80 | \$163,691.31 |
| 1836, | 260,657.83 | 288,388.91 |
| 1837, | 353,566.18 | 403,996.74 |
| 1838, | 390,636.32 | 197,200.69 |
| 1839, | 389,973.97 | 264,287.22 |
| 1840, | 445,552.32 | 550,238.33 |
| 1841, | 411,536.96 | 339,169.86 |
| 1842, | 345,081.63 | 340,208.42 |
| 1843, | 369,496.08 | 288,502.84 |
| | <hr/> | <hr/> |
| | \$3,195,353.99 | \$2,835,684.32 |

COMMON SCHOOLS.

Statistical Details of Schools in the several Counties, except Philadelphia.

| Counties reported Jan. 7, 1844. | Districts. | | Schools. | | Teachers. | | | Scholars. | | |
|------------------------------------|----------------------------|--------------------------------|--------------------------|---------------------------------|-----------------------|----------------------------|--|--|-----------------------|----------------------------|
| | Whole number of districts. | Number of districts reporting. | Whole number of schools. | Number of schools yet required. | No. of male teachers. | Number of female teachers. | Average salaries of male teachers per month. | Average salaries of female teachers per month. | No. of male scholars. | Number of female scholars. |
| Adams, | 19 | 13 | 92 | 5 | 85 | 21 | \$18 17 | \$9 62 | 2,572 | 1,066 |
| Allegheny, | 33 | 31 | 217 | 14 | 197 | 44 | 26 34 | 19 90 | 7,127 | 5,437 |
| Armstrong, | 14 | 13 | 110 | 26 | 114 | 11 | 15 61 | 9 62 | 2,803 | 2,290 |
| Beaver, | 23 | 21 | 163 | 15 | 147 | 70 | 15 91 | 7 51 | 3,635 | 2,909 |
| Bedford, | 25 | 20 | 171 | 11 | 178 | 1 | 17 86 | 15 00 | 3,655 | 2,786 |
| Berks, | 37 | 7 | 37 | 3 | 29 | 13 | 20 78 | 12 51 | 1,795 | 1,421 |
| Bradford, | 32 | 29 | 20 | 22 | 153 | 171 | 13 77 | 5 94 | 4,470 | 4,059 |
| Bucks, | 33 | 17 | 76 | 5 | 66 | 37 | 23 12 | 18 00 | 2,765 | 2,391 |
| Butler, | 18 | 18 | 140 | 6 | 131 | 45 | 16 10 | 8 41 | 3,386 | 2,330 |
| Cambrin, | 11 | 10 | 65 | 11 | 61 | 2 | 17 43 | 19 00 | 1,330 | 949 |
| Centre, | 17 | 13 | 73 | 7 | 69 | 6 | 20 30 | 13 75 | 2,115 | 1,637 |
| Chester, | 46 | 34 | 180 | 4 | 167 | 45 | 21 80 | 16 76 | 5,729 | 4,311 |
| Clarion, | 13 | 8 | 69 | 6 | 57 | 12 | 14 84 | 7 43 | 1,700 | 1,364 |
| Clearfield, | 20 | 17 | 80 | 12 | 71 | 11 | 16 31 | 8 33 | 1,327 | 1,125 |
| Clinton, | 10 | 12 | 40 | 10 | 36 | 10 | 17 06 | 12 03 | 981 | 733 |
| Columbia, | 19 | 15 | 114 | 4 | 104 | 36 | 17 10 | 10 18 | 3,349 | 2,308 |
| Crawford, | 27 | 27 | 268 | 27 | 203 | 231 | 12 73 | 5 52 | 5,862 | 5,079 |
| Cumberland, | 19 | 18 | 127 | 5 | 111 | 16 | 20 00 | 16 02 | 3,711 | 2,736 |
| Dauphin, | 20 | 13 | 85 | 3 | 71 | 15 | 22 27 | 15 11 | 2,907 | 2,271 |
| Delaware, | 21 | 18 | 64 | 3 | 56 | 12 | 23 05 | 17 72 | 2,215 | 1,761 |
| Erie, | 24 | 24 | 240 | 16 | 186 | 253 | 13 18 | 5 86 | 5,477 | 4,916 |
| Fayette, | 21 | 19 | 143 | 6 | 127 | 22 | 17 90 | 12 21 | 3,780 | 3,014 |
| Franklin, | 16 | 12 | 125 | 2 | 115 | 12 | 17 51 | 13 88 | 3,653 | 2,890 |
| Greene, | 16 | 5 | 41 | 7 | 37 | 5 | 14 91 | 14 50 | 684 | 479 |
| Huntingdon, | 29 | 22 | 137 | 5 | 131 | 28 | 20 93 | 12 86 | 4,205 | 3,300 |
| Indiana, | 14 | 11 | 115 | 5 | 96 | 15 | 15 56 | 10 50 | 2,945 | 2,629 |
| Jefferson, | 16 | 14 | 63 | 12 | 59 | 14 | 17 32 | 8 00 | 1,030 | 837 |
| Junata, | 9 | 9 | 60 | 7 | 64 | 11 | 17 02 | 11 73 | 1,718 | 1,342 |
| Lancaster, | 34 | 21 | 214 | 9 | 179 | 48 | 22 13 | 17 77 | 8,145 | 6,274 |
| Lebanon, | 10 | 4 | 56 | 42 | 4 | 4 | 16 25 | 13 50 | 1,381 | 1,037 |
| Lehigh, | 14 | 5 | 31 | 5 | 28 | 3 | 22 00 | 16 00 | 1,106 | 924 |
| Luzerne, | 39 | 30 | 200 | 24 | 153 | 145 | 15 83 | 7 33 | 5,318 | 4,008 |
| Lycoming, | 32 | 28 | 126 | 14 | 120 | 29 | 17 01 | 9 54 | 3,358 | 2,766 |
| McKean, | 9 | 8 | 32 | 4 | 31 | 32 | 14 16 | 5 29 | 633 | 536 |
| Mercer, | 18 | 18 | 219 | 10 | 191 | 161 | 13 71 | 6 59 | 4,933 | 4,329 |
| Mifflin, | 11 | 9 | 52 | 4 | 48 | 10 | 21 85 | 14 63 | 1,246 | 1,070 |
| Monroe, | 11 | 8 | 69 | 2 | 66 | 5 | 14 00 | 7 00 | 1,491 | 1,122 |
| Montgomery, | 32 | 13 | 61 | 5 | 64 | 11 | 22 34 | 14 83 | 4,023 | 3,493 |
| Northampton, | 24 | 23 | 182 | 16 | 168 | 27 | 20 32 | 14 28 | 5,981 | 4,621 |
| Northumberland, | 15 | 8 | 50 | 3 | 43 | 23 | 20 98 | 10 92 | 1,412 | 1,093 |
| Perry, | 17 | 15 | 93 | 5 | 87 | 4 | 17 56 | 9 80 | 2,450 | 1,989 |
| Pike, | 8 | 6 | 21 | 7 | 23 | 8 | 11 90 | 6 00 | 401 | 359 |
| Potter, | 15 | 14 | 43 | 17 | 26 | 44 | 12 47 | 5 50 | 606 | 715 |
| Schuylkill, | 23 | 11 | 42 | 8 | 39 | 12 | 22 97 | 15 37 | 1,552 | 1,289 |
| Somerset, | 19 | 12 | 84 | 4 | 85 | 6 | 16 87 | 7 66 | 1,913 | 1,525 |
| Susquehanna, | 23 | 22 | 195 | 6 | 131 | 167 | 12 55 | 5 69 | 4,050 | 3,432 |
| Tioga, | 24 | 22 | 135 | 13 | 95 | 127 | 14 59 | 5 75 | 3,046 | 2,688 |
| Union, | 17 | 9 | 49 | 3 | 48 | 4 | 19 25 | 13 41 | 1,578 | 1,240 |
| Venango, | 17 | 16 | 120 | 14 | 82 | 51 | 13 62 | 5 90 | 2,206 | 1,552 |
| Warren, | 15 | 15 | 98 | 11 | 56 | 71 | 12 68 | 5 95 | 1,657 | 1,508 |
| Washington, | 30 | 27 | 207 | 4 | 190 | 33 | 16 50 | 11 21 | 4,500 | 3,580 |
| Wayne, | 18 | 15 | 94 | 4 | 61 | 73 | 14 09 | 6 76 | 1,677 | 1,595 |
| Westmoreland, | 24 | 21 | 249 | 7 | 157 | 18 | 17 19 | 11 22 | 5,792 | 4,384 |
| York, | 32 | 15 | 101 | 4 | 95 | 22 | 18 98 | 11 25 | 3,555 | 2,790 |
| Total, | 1,139 | 665 | 6,156 | 463 | 5,264 | 2,330 | \$17 54 | \$11 06 | 161,164 | 127,598 |

Statistical Details of the Schools — Continued.

| Counties. | Scholars. | | Revenue. | | Expenditure. | | | |
|-----------------|-------------------------|-------------------------------------|--|--|--|------------------|----------------------------|--|
| | Number learning German. | Av. No. of scholars in each school. | Cost of teaching each scholar per month. | Am't of State appropriation paid to accepting districts. | Amount of tax levied in accepting districts. | For instruction. | For fuel and contingences. | For school-houses, purchasing, building, renting, and repairing. |
| Adams, | 42 | 49 | cts. | \$4,781 | \$7,447 66 | \$8,123 13 | \$801 88 | \$807 46 |
| Allegheny, | 164 | 67 | 47 | 17,546 | 37,419 95 | 39,127 49 | 2,805 26 | 6,191 25 |
| Armstrong, | 45 | 50 | 40 | 4,226 | 4,769 24 | 5,624 08 | 367 64 | 919 05 |
| Beaver, | 239 | 44 | 35 | 6,650 | 7,415 31 | 7,667 31 | 727 49 | 1,201 21 |
| Bedford, | 38 | 40 | 46 | 6,115 | 7,399 02 | 6,752 84 | 475 40 | 2,047 53 |
| Berks, | 67 | 86 | 32 | 3,431 | 8,424 81 | 6,070 71 | 1,607 49 | 5,276 20 |
| Bradford, | | 38 | 28 | 6,583 | 6,162 14 | 9,036 44 | 475 45 | 977 14 |
| Bucks, | 100 | 47 | 50 | 5,957 | 12,926 44 | 15,578 17 | 1,527 53 | 1,000 82 |
| Butler, | 49 | 41 | 34 | 5,633 | 5,803 48 | 7,586 74 | 517 27 | 686 29 |
| Cambria, | 62 | 39 | 43 | 2,653 | 3,093 70 | 2,586 33 | 241 01 | 186 37 |
| Centre, | 29 | 46 | 41 | 3,592 | 6,282 85 | 6,174 68 | 482 69 | 1,022 46 |
| Chester, | | 47 | 54 | 12,417 | 24,761 70 | 23,297 40 | 2,410 19 | 6,131 60 |
| Clarion, | 30 | 40 | 37 | 3,274 | 4,268 95 | 3,219 46 | 175 62 | 291 05 |
| Clearfield, | 44 | 27 | 50 | 2,114 | 3,487 43 | 3,127 20 | 176 78 | 1,017 03 |
| Clinton, | 8 | 38 | 44 | 1,504 | 2,269 37 | 3,205 32 | 609 07 | 564 01 |
| Columbia, | 82 | 43 | 36 | 4,398 | 6,910 96 | 4,313 15 | 671 49 | 695 11 |
| Crawford, | 58 | 38 | 27 | 7,249 | 7,097 57 | 11,561 89 | 173 26 | 2,401 92 |
| Cumberland, | 126 | 46 | 45 | 7,033 | 13,252 91 | 15,146 44 | 1,090 46 | 2,299 08 |
| Dauphin, | 209 | 69 | 45 | 4,116 | 11,878 79 | 10,717 41 | 956 76 | 5,481 57 |
| Delaware, | | 44 | 58 | 4,302 | 10,843 07 | 11,429 85 | 1,137 55 | 1,219 70 |
| Erie, | 35 | 38 | 33 | 7,366 | 6,768 32 | 11,398 04 | 483 81 | 1,255 55 |
| Fayette, | 49 | 45 | 45 | 6,857 | 8,853 00 | 9,142 20 | 518 29 | 793 03 |
| Franklin, | 70 | 46 | 41 | 8,725 | 14,566 50 | 12,445 54 | 1,212 35 | 1,920 57 |
| Greene, | 4 | 31 | 42 | 2,497 | 2,429 59 | 1,687 50 | 376 62 | 1,689 25 |
| Huntingdon, | 6 | 48 | 44 | 7,654 | 12,480 44 | 10,967 69 | 920 28 | 2,536 37 |
| Indiana, | | 48 | 36 | 4,496 | 5,154 89 | 6,656 00 | 235 04 | 3,961 44 |
| Jefferson, | 25 | 35 | 43 | 1,640 | 3,168 13 | 2,496 49 | 296 16 | 1,792 64 |
| Juniata, | 112 | 40 | 38 | 2,707 | 3,087 82 | 3,412 62 | 243 22 | 122 21 |
| Lancaster, | 453 | 52 | 47 | 12,970 | 25,997 97 | 27,457 85 | 2,961 95 | 11,399 52 |
| Lebanon, | 412 | 52 | 37 | 1,995 | 3,359 35 | 2,938 64 | 351 25 | 3,554 31 |
| Lehigh, | 401 | 69 | 39 | 1,867 | 2,281 10 | 2,467 00 | 449 67 | 87 42 |
| Luzerne, | 49 | 39 | 42 | 7,694 | 8,507 59 | 11,846 44 | 1,105 20 | 1,094 37 |
| Lycoming, | 178 | 46 | 42 | 5,204 | 6,276 12 | 6,431 46 | 349 14 | 682 84 |
| McKean, | 65 | 26 | 45 | 807 | 1,572 97 | 2,147 30 | 41 00 | 471 68 |
| Mercer, | 75 | 40 | 33 | 7,154 | 5,718 31 | 10,458 89 | 647 71 | 927 44 |
| Mifflin, | 67 | 46 | 40 | 3,212 | 6,420 31 | 6,667 08 | 365 97 | 885 00 |
| Monroe, | 268 | 36 | 39 | 2,345 | 2,965 30 | 2,751 00 | 205 57 | 55 35 |
| Montgomery, | 136 | 49 | 44 | 6,395 | 13,989 87 | 12,058 00 | 2,056 63 | 1,649 68 |
| Northampton, | 1,767 | 51 | 42 | 8,960 | 15,252 10 | 14,316 02 | 1,307 84 | 1,877 22 |
| Northumberland, | 38 | 53 | 35 | 3,140 | 4,727 72 | 3,036 00 | 347 22 | 726 92 |
| Perry, | 33 | 46 | 45 | 3,671 | 4,586 90 | 4,423 49 | 365 90 | 192 96 |
| Pike, | | 38 | 33 | 844 | 1,112 81 | 1,310 89 | 13 00 | 257 05 |
| Potter, | | 27 | 41 | 845 | 1,650 14 | 1,824 75 | 5 63 | 675 59 |
| Schuylkill, | 70 | 64 | 36 | 4,482 | 10,835 38 | 7,787 88 | 891 82 | 1,690 70 |
| Somerset, | 109 | 49 | 30 | 2,171 | 2,660 67 | 2,526 74 | 140 50 | 224 00 |
| Susquehanna, | 85 | 33 | 31 | 4,947 | 5,472 24 | 7,890 43 | 111 21 | 532 00 |
| Tioga, | 104 | 39 | 29 | 3,753 | 3,959 89 | 6,302 20 | 286 34 | 1,477 15 |
| Union, | 138 | 54 | 39 | 2,281 | 2,745 60 | 4,374 75 | 538 91 | 2,295 20 |
| Venango, | | 36 | 33 | 3,226 | 3,173 49 | 3,710 00 | 90 88 | 1,080 58 |
| Warren, | | 27 | 35 | 2,250 | 2,259 27 | 3,961 27 | 120 26 | 993 85 |
| Washington, | | 36 | 49 | 9,204 | 12,146 25 | 13,439 01 | 1,577 63 | 2,181 80 |
| Wayne, | | 34 | 33 | 2,638 | 3,276 10 | 4,390 75 | 146 93 | 240 70 |
| Westmoreland, | 27 | 47 | 34 | 8,577 | 11,354 76 | 13,871 95 | 1,128 49 | 1,877 80 |
| York, | 108 | 57 | 40 | 6,571 | 9,194 76 | 8,345 70 | 623 41 | 539 85 |
| Total, | 6,233 | 45 | 40 | 272,720 | 419,920 90 | 446,307 61 | 38,146 51 | 29,749 01 |

In the 1st school district, embracing the city and county of Philadelphia, the number of schools is 215; of which, 1 is the High School, 40 Grammar Schools, 18 Secondary, 76 Primary, and 50 not classified. The whole number of teachers, including the professors of the High School, is 499; 87 males, and 412 females. The aggregate amount of salaries is \$136,843; average to each, \$274.23. The number of pupils is 33,384, exhibiting an increase of 5,222 since the last report. A number of schools for colored children are embraced in the above summary, which is taken from an abstract from the semi-annual returns. The expenses of the Board of Control for all purposes, except the erection and fitting up of school houses, have been \$288,766.66 for a year and a half; or an average of \$192,511.18 per annum. This includes cost of tuition, fuel, books, stationary, and supplies of every description; also, the expenses of the Secretary of the Board and the Comptroller, repairing school houses, and all the other items which are included by the Auditors under the head of general expenses. Divide this sum by 33,384. (the total number of scholars,) and it will be seen that the annual average expense of each pupil for all the purposes above stated, has been \$5.76. The total amount of expenditure in 1842 was \$255,852.92. The expenditure from January 1st to June 30th, 1843, was \$118,028.76.

STATISTICS OF THE CHARITABLE INSTITUTIONS IN THE STATE.

Philadelphia House of Refuge, incorporated March 23, 1827, for the reformation of Juvenile Delinquents. The ground and buildings have cost \$83,381.81, and are incumbered with a debt of \$27,000. No boy can be retained after the age of 21, and no girl after the age of 18. The pupils receive a good education, and some suitable trade. At any time during their stay in the institution, the managers may, if they think them worthy, bind them out, *with their consent*, as apprentices. In 1843, 74 boys and 34 girls were admitted, and 56 boys and 34 girls were discharged; and there remained in the institution, on the 31st of December, 1843, 110 boys and 58 girls. 87 were committed by magistrates, 15 by courts, and 6 returned after having left the House. 37 boys and 23 girls were sent at the request of parents or near relatives. The average age of the boys was $13\frac{3}{4}$ years, of the girls $14\frac{1}{2}$; average number of inmates, 152.

The Pennsylvania Institution for the Deaf and Dumb was incorporated and endowed Feb. 8, 1821. The neighboring States of New Jersey, Delaware, and Maryland, have passed laws appropriating certain sums of money annually towards the support of their own deaf and dumb citizens in this institution. The purpose of the institution is the instruction of this unfortunate class of the community. During the year 1843, 24 pupils were admitted into, and 14 left, the institution; and there remained, on the 31st of December, 1842, 66 males, and 55 females; total 121. Of this number, 83 are supported by Pennsylvania, 7 by New Jersey, 12 by Maryland, 3 by Delaware, and 16 by their friends, or the institution.

X. DELAWARE.

GOVERNMENT.

| | Salary. |
|--|-----------------------|
| WILLIAM B. COOPER, of Laurel, <i>Governor</i> , (term of office expires on the 3d Tuesday in January, 1845,) | \$1,333 $\frac{1}{2}$ |
| John W. Houston, of Georgetown, <i>Secretary of State</i> , | Fees and 400 |
| Gardiner H. Wright, of Millsborough, <i>State Treasurer</i> , | 500 |
| Simon Spearman, of Smyrna, <i>Auditor</i> , | 500 |
| Pay of the members of the legislature, \$3 a day. | |

JUDICIARY.

Superior Court.

| | Salary. |
|--|--------------|
| James Booth, of New Castle, <i>Chief Justice</i> , | \$1,200 |
| Samuel M. Harrington, of Dover, <i>Associate Justice</i> , | 1,200 |
| John J. Milligan, of Wilmington, <i>do.</i> | 1,000 |
| <i>One Vacancy.</i> | |
| Edward W. Gilpin, of do. <i>Attorney General</i> , | Fees and 300 |

Court of Chancery.

| | Salary. |
|--|---------|
| Kensley Johns, Jr., of New Castle, <i>Chancellor</i> , | \$1,100 |

Orphan's Court.

The Chancellor and one of the Associate Judges of the Superior Court.

Registers' Courts.

| | |
|---|-------|
| Joshua E. Driver, of New Castle, <i>Register of Wills</i> , | Fees. |
| Charles Polk, of Dover, <i>do. do.</i> | Fees. |
| Peter Parker, of Georgetown, <i>do. do.</i> | Fees. |

COMMON SCHOOLS.—The State has a school fund of \$175,750. The number of scholars in the public schools is 11,376. Provision is made by law for a free school within every three miles square of territory.

| | | |
|------------------------------|---|---|
| Willard Hall, of Wilmington, | } | <i>Superintendents of Free Schools.</i> |
| Charles Marim, of Dover, | | |
| Joshua G. Baker, of Milton, | | |

FINANCES.

The total valuation of this State on the tax list is \$25,324,718; annual tax, 70,092; balance in the treasury, \$516,132. The State owes no debt.

XL. MARYLAND.

GOVERNMENT.

| | | | Salary. |
|--|-------------------|--------------------------------------|----------|
| FRANCIS THOMAS, of Frederick, <i>Governor</i> , (term of office expires on the 1st Monday in January, 1845,) | | | *\$4,200 |
| Wm. Van Buskirk, | of Alleghany Co., | <i>Secretary of State</i> , | 2,000 |
| Dennis Claude, | of Annapolis, | <i>Treasurer</i> , | 2,500 |
| Lyde G. McBlair, | of Annapolis, | <i>Surveyor General</i> , | 800 |
| Josiah Bayly, | of Dorchester Co. | <i>Attorney General</i> , | Fees. |
| John S. Gittings, | of Baltimore, | <i>Commissioner of Loans</i> , | Fees. |
| George G. Brewer, | of Annapolis, | <i>Register of the Land Office</i> , | Fees. |
| J. H. T. Magruder, | do. | <i>State Librarian</i> , | 1,000 |
| John N. Watkins, | do. | <i>Adjutant General</i> , | 500 |
| Richard I. Crabb, | do. | <i>Armorer</i> , | 500 |
| Richard Thomas, | of St. Mary's Co. | <i>President of the Senate</i> . | |
| W. H. Watson, | of Baltimore, | <i>Speaker of the House</i> . | |

JUDICIARY.

Court of Chancery.

| | | Appointed. | | | Salary. |
|-------------------|---------------|------------|---------------------|--|---------|
| Theodorick Bland, | of Annapolis, | 1824, | <i>Chancellor</i> , | | \$3,600 |
| Louis Gassaway, | do. | | <i>Register</i> . | | |
| Cornelius McLean, | do. | | <i>Auditor</i> , | | Fees. |

Court of Appeals.

| | | Appointed. | | | Salary. |
|--------------------|----------------------|------------|-------------------------------|--|---------|
| John Buchanan, | of Williamsport, | 1824, | <i>Chief Judge</i> , | | \$2,500 |
| William B. Stone, | of Charles Co., | 1844, | <i>Associate Judge</i> , | | 2,200 |
| Stevenson Archer, | of Bel-Air, | 1823, | <i>do.</i> | | 3,000 |
| Thomas B. Dorsey, | of Ellicott's Mills, | 1824, | <i>do.</i> | | 2,200 |
| Ezek. F. Chambers, | of Chestertown, | 1835, | <i>do.</i> | | 2,200 |
| Ara Spence, | of Snowhill, | | <i>do.</i> | | 2,200 |
| Richard W. Gill, | of Annapolis, | | <i>Clerk & Reporter</i> , | | Fees. |

Baltimore City Court.

| | | |
|-----------------------|--------------------------|---------|
| Nicholas Brice, | <i>Chief Judge</i> , | \$2,400 |
| W. G. D. Worthington, | <i>Associate Judge</i> , | 1,500 |
| Alexander Nisbet, | <i>do.</i> | 1,500 |

* And the use of the "Governor's house."

The State is divided into six judicial districts, each comprising two, three, or four counties. For each district there are a chief judge and two associates, who constitute the County Courts for the respective counties in the district. These are the common law courts of original jurisdiction in the State; and they have jurisdiction of all claims for fifty dollars and upwards, appellate jurisdiction from the judgment of justices of the peace, and equity jurisdiction within the counties coextensive with the chancellor. The six chief judges constitute the Court of Appeals for the State, which has appellate jurisdiction of cases at law and in equity, originating in the County Courts, the Orphans' Courts, (of which there is one in each county,) and the Court of Chancery.

FINANCES.

| | |
|--------------------------------|--------------|
| Total amount received in 1843, | \$650,428.81 |
| Total amount expended in 1843, | 665,969.90 |

| <i>Principal items of Expenditure.</i> | <i>Chief sources of Income.</i> |
|---|--|
| Salaries of civil officers, \$11,794.50 | Dividends on stocks, \$63,442.50 |
| Salaries of the Judiciary, 39,176.42 | Direct taxes, 367,232.51 |
| Expenses of Legislature, 56,702.74 | Auction duties, 29,169.83 |
| Interest on the State debt, 273,376.32 | Baltimore & Ohio R.R. Co., 56,496.73 |
| Loans of 1841, 131,524.18 | Balance from 1842, 58,858.23 |
| Common Schools, 77,717.67 | Licenses granted by county courts, 79,011.10 |
| Charitable Establishments, 20,000.00 | Tobacco inspection in Baltimore, 20,781.05 |
| Miscellaneous, 7,000.00 | |
| Colleges and Academies, 19,600.00 | |
| Whole amount of State debt, | \$12,004,784.98 |
| Annual interest on this debt, | 656,021.16 |

Public Debt.— A report to the Legislature, made Feb. 13, 1844, gives the following particulars respecting the public debt.

| | |
|--|-----------------|
| The funded debt of the State is | \$15,204,784.98 |
| The amount held by the Baltimore and Ohio Railroad Co., which is not a charge upon the Treasury is | 3,200,000.00 |

Leaving an actual debt of

| | |
|--|------------|
| The productive capital of the State, besides its Bank stock, consists of the following: | |
| In the stock of the Baltimore and Washington Railroad Company, the State holds \$550,000 — worth, at the market price, \$75 per hundred, | 412,500.00 |
| In the Baltimore and Ohio Railroad Company, \$500,000 — worth \$39 per hundred, | 195,000.00 |
| And other stocks worth about | 10,000.00 |
| | <hr/> |
| | 617,500.00 |

Leaving a balance of debt of

| | |
|--|---------------|
| | 11,387,284.98 |
|--|---------------|

But besides this productive stock, the State holds a large amount of capital and credits, at present unproductive, but which must, nevertheless, in the course of a period not very remote, become of considerable value.

Much the largest portion of this capital consists of the bonds and stock of the Chesapeake and Ohio Canal Company—of the Baltimore and Susquehanna Railroad Company—and the Susquehanna and Tide Water Canal Company.

The committee suppose that, under the most unfavorable circumstances, the capital and credits of the State, which are at this time unproductive, would, if so applied, pay \$5,600,000. The debt of the State, then, deducting her productive capital, at present market prices, is, as we have seen,

| | |
|--|-----------------|
| She holds unproductive capital, and credits, which would pay at this time, at least, | \$11,387,284.98 |
| Leaving only the sum of | \$6,387,284.98 |
| And of this balance, there belongs to the sinking fund, | 1,160,075.09 |
| Actual debt, | \$5,227,209.89 |

BALTIMORE AND OHIO RAILROAD.

Receipts for the year ending September 30, 1843.

| | |
|---|---------------------|
| For transportation of passengers, | \$204,939.79 |
| “ “ freight, | 251,620.15 |
| “ “ U. S. mails, | 41,235.11 |
| From the Washington Branch, | 42,004.59 |
| For sundries, | 5,435.44 |
| | <u>\$575,235.08</u> |
| Ordinary expenses for the year, | 287,153.72 |
| Net revenue, | <u>\$288,081.36</u> |
| Revenue on the main road, from January to July, 1843, | 329,764.43 |
| “ “ “ “ “ “ “ “ 1844, | 276,665.09 |

The cost of the road has been as follows :

| | |
|--------------------------------------|-----------------------|
| Stock in the Washington branch road, | \$1,032,600.00 |
| Cost of road to Harper's Ferry, | 3,465,048.79 |
| Real estate and depots, | 266,156.86 |
| Locomotives, cars, &c., | 268,794.35 |
| Cost of road west of Harper's Ferry, | 8,554,403.13 |
| Total cost, | <u>\$8,587,003.13</u> |

CONGRESSIONAL DISTRICTS

1. St. Mary's, Charles, Calvert, Prince George's, Montgomery, and Anne Arundel, excepting Howard District. Population, 74,737.
2. Alleghany, Washington, and Frederick. Population, 77,840.
3. Carroll and Baltimore Counties, Howard District, and the 12th, 13th, and 14th wards of Baltimore city. Population, 78,452.
4. The first eleven wards of Baltimore city. Population, 79,626.
5. Harford, Cecil, Kent, Queen Anne's, and Carome. Population, 61,471.
6. Talbot, Dorchester, Somerset, and Worcester. Population, 62,185.

MARYLAND PENITENTIARY.

The total gain by the labor of the convicts, and the commercial operations of the institution, during the year ending on the 30th of November, 1843, was \$30,275.29. The expenses during the same period, including the salaries of officers, and charges of every description, amounted to \$29,791.63, leaving an excess, or net profit for the year, of \$483.66.

The average number of prisoners in confinement during the year was 299; eight more than the average of 1842.

The number received during the year was 97. Of this number, 86 were males, and 11 females; 62 whites, and 35 blacks; 74 Americans, and 23 foreigners, viz: 15 natives of Germany, 1 of Turkey, 1 of Prussia, 1 of Russia, 4 of Ireland, and 1 of France. Of the whole number, 97, 32 were convicted in the courts of Baltimore.

There were discharged during the year—by expiration of their sentences, 67; by pardons, 12; by death, 21; in all 100. There remained in confinement on the 30th of November, 287.

COMMON SCHOOLS.

Each of the counties has for some years been entitled to receive \$800 per annum, or more, out of the school fund; but it is variously distributed, and some counties get more. St. Mary's and Charles counties give their share to one institution—the Charlotte Hall Academy, or school. In other cases, the portion of a county is divided between two or more academies or schools, and in some counties it is distributed to the primary schools. Attempts have been made to procure a law to distribute the whole of the school fund to these schools, but, as yet, no such law has been passed.

By an act of the General Assembly, passed Feb. 28, 1826, entitled "An Act to provide for the public instruction of youth, in primary schools, throughout this State," provision was made for the establishment of primary schools in every county of the State in which, at the then ensuing election for delegates to the General Assembly, a majority of the voters should express their will in favor of the system.

A few of the counties adopted it; and, under various provisions of law, there are primary or common schools in most of the counties.

From a report on the draft of a code for the support of common schools, made to the General Assembly in 1843, we gather some facts illustrative of the condition of public schools in this State. Eight of the counties have made no returns. The following is a part of the information furnished by the other counties:

"In Anne Arundel county, there are twenty-eight primary school districts, of which number twenty-two are in operation. The cost of school houses is about \$300 each. There are twenty-three teachers employed. The lowest sum paid to any teacher is \$200; the highest \$500; the gross

amount of salary paid to all the teachers is \$7,065. The number of scholars in all the schools is 525. The amount levied by the county for the support of primary schools is \$2,400. The sum levied by the several districts amounts to \$3,005.62. The amount received from the State, for the year 1842, was \$2,167.52.

"In the Howard district, there are twenty primary schools. The cost of the buildings in which the schools are held, would average \$200 each. There are twenty teachers, with an average salary of \$300 each. The schools are kept open an average of nine hours. The average number of scholars in attendance on all the schools is 526. The amount levied by the district is \$1,800; that received from the State, \$1,500.

"In Alleghany county, there are eighty-eight *common* schools. The supposed cost of the houses in which the schools are held is \$25. The teachers of eighty-two of the schools receive from the State \$50 each, and those of the six other schools \$25 each. In addition to this, the teachers charge \$2 per quarter for each scholar, which is paid by the parents. The average number of scholars in attendance upon each school is about 20. There is no levy made by the county for the support of schools; the amount received from the State is about \$1,000.

In Caroline county, there are 24 common schools. The average number of scholars in attendance upon each, is 12. The amount received from the State is about 3,441. The county makes no levy for the schools.

"In Charles county, there are twenty-nine primary schools. The average cost of the buildings in which the schools are held is \$300. There are twenty-nine teachers with salaries averaging from \$200 to \$450 each. The schools are kept open about eight hours per day. The county is by law required to levy \$3,000 annually upon the property within its limits. The amount annually received from the State is about \$3,200. There are taught in the schools of this county between 700 and 800 scholars.

"In Cecil county, there are no primary schools. One third of the schools are kept in private houses and in churches. The cost of houses built expressly for schools is, on an average, \$75, and they are built by subscription. There are about forty teachers in the county, who receive from \$2.50 to \$3 per quarter for each scholar. The county makes no levy for the support of schools. The amount received from the State is about \$3,000 per annum. This fund is paid to the orphan's court, and by it is distributed to the several election districts.

"In Dorchester county, there are forty-four primary schools. They are generally held in churches and private buildings, erected prior to the adoption of the primary school system in the county. Where houses have been erected, the cost has been from \$150 to \$200 each. There are usually about forty-four teachers in the county, independently of those engaged in the three academies in the county. The sum paid to teachers is from \$150 to \$200; and where there is a good teacher, the parents, by subscription, increase the allowance of the county. As to the number of

hours the schools are kept open, our informant says, 'no mortal man can answer the inquiry. It is intended they should be open in the forenoon from 8 to 12, and in the afternoon, from 2 to 5 o'clock; but in some of the districts, I am informed, they are not open over two hours in the day, and in several of the schools, not over one or two days in the week; yet they (the teachers) receive their draft, and obtain their money.' Some of the schools have in attendance forty scholars, others ten, average about twenty. The amount levied upon the county is \$4,000; that received from the State, about \$3,000. The clerk of the commissioners of the county, speaking of the want of qualification on the part of some of the teachers, observes, 'I have receipts from some (of them) that a Philadelphia lawyer could not read.'

"In Frederick county, there are eighty school districts. The cost of school houses, from \$450 to \$500; the two buildings in Frederick city cost—the one, \$1,400, the other, \$1,700. There are seventy-four teachers in the county, who receive from \$60 to \$100 per annum each. The number of scholars is from 2,500 to 3,000. The total number of scholars in the county is estimated at 9,000. The amount received from the State was, in 1841, \$2,540.57, in 1842, \$2,314.95. Amount levied by county has been, heretofore, \$8,000."

The public schools in the city of Baltimore are popular, and in a flourishing condition. Each scholar pays one dollar a quarter for tuition. The amount required from the city treasury, for the support of these schools, in 1844, was \$29,372.79. The amount of tuition fees received in 1843, was \$9,725 13. The whole number of public schools in the city was 24, and the number of scholars, 3,455.

XII. VIRGINIA.

GOVERNMENT.

| | Salary. |
|--|-----------------------|
| JAMES MCDOWELL, of Rockbridge, <i>Governor</i> , (term ends Jan. 1, 1846,) | \$3,333 $\frac{1}{2}$ |
| John Rutherford, of Richmond, <i>Senior Councillor of State</i> , (term ends March 31, 1845,) | 1,000 |
| John F. Wiley, of Amelia Co. <i>Councillor of State</i> , (term ends March 31, 1846,) | 1,000 |
| John M. Patton, of Richmond, <i>Councillor of State</i> , (term ends March 31, 1847,) | 1,000 |
| Fabius M. Lawson, of Richmond, <i>Treasurer</i> , | 2,000 |
| James E. Heath, do. <i>Auditor</i> , | 2,000 |
| James Brown, Jr., do. <i>2d Auditor, and Superintendent of the Literary Fund</i> , | 2,000 |

| | | | |
|---------------------|-----------------|---|--------------|
| Stafford H. Parker, | do. | <i>Register of the Land Office,</i> | 1,500 |
| Sidney S. Baxter, | do. | <i>Attorney General,</i> | Fees & 1,000 |
| W. H. Richardson, | of Henrico Co., | <i>Secretary of the Commonwealth,</i> | |
| | | <i>Adjutant General, and Librarian,</i> | 1,720 |
| Thomas F. Lawson, | of Richmond, | <i>Clerk of the Council,</i> | 1,000 |
| Charles S. Morgan, | do. | <i>Superinten. Penitentiary,</i> | 2,000 |
| Edward P. Scott, | of Greenville, | <i>Speaker of the Senate,</i> | \$6 a day. |

The Governor, Treasurer, Auditor, and 2d Auditor are, *ex officio*, members of the Board of Public Works, Literary Fund, and North Western Turnpike. They do not receive compensation for this service.

JUDICIARY.

Court of Appeals.

| | | | Elected in | Salary. |
|---------------------|-----------------------|--------------------------------------|------------|---------|
| William H. Cabell, | of Richmond, | <i>President,</i> | 1830, | \$2,750 |
| Francis T. Brooke, | of Spottsylvania Co., | <i>Judge,</i> | 1830, | 2,500 |
| John J. Allen, | of Botetourt Co., | <i>do.</i> | 1840, | 2,500 |
| Robert Stanard, | of Richmond, | <i>do.</i> | 1839, | 2,500 |
| Briscoe G. Baldwin, | of Staunton, | <i>do.</i> | 1842, | 2,500 |
| Joseph Allen, | of Richmond, | <i>Clerk of the Eastern Circuit,</i> | | 1,000 |
| John A. North, | of Lewisburg, | <i>Clerk of the Western Circuit,</i> | | 1,000 |

The judges are entitled to receive, in addition to their salaries, 25 cents a mile for necessary travel. The Court of Appeals holds two sessions annually; one at *Lewisburg*, Greenbrier county, for the counties lying west of the Blue Ridge, commencing on the 2d Monday in July, and continuing 90 days, unless the business shall be sooner despatched; the other at *Richmond*, for the counties lying east of the Blue Ridge, commencing at such times as the Court may from time to time appoint.

General Court.

The State is divided into ten Judicial Districts, and each District into two Circuits, except the 4th, which comprises three. The third Circuit of the 4th District is the 21st District of the State, containing but a single Court, called the "Circuit Superior Court of Law and Chancery for the county of Henrico and city of Richmond." In this Court, there are two judges; one on the law side, with a salary of \$1,500; the other on the chancery side, with a salary of \$2,000. On the death, resignation, or removal of either of the two judges now attached to this court, his duties are to devolve on the other, without any increase of salary. In all the other circuits, the chancery and common law jurisdictions are blended in the same judges, each of whom has a salary of \$1,500, and \$4 for every 20 miles of necessary travelling.

| <i>Judges.</i> | <i>Residence.</i> | <i>Judges.</i> | <i>Residence.</i> |
|-------------------------|--------------------|---------------------------|-------------------|
| 1. Richard H. Baker, | of Nansemond Co. | 12. L. P. Thompson, | of Staunton. |
| 2. James H. Ghoson, | of Petersburg. | 13. Isaac R. Douglass, | of Morgan Co. |
| 3. Geo. P. Scarborough, | of Accomac. | 14. Daniel Smith, | of Rockingham Co. |
| 4. <i>Vacant.</i> | | 15. Benjamin Estell, | of Wythe Co. |
| 5. John T. Lomax, | of Fredericksburg. | 16. James E. Brown, | of Wythe Co. |
| 6. John Scott, | of Fauquier Co. | 17. Edward Johnston, | of Botetourt Co. |
| 7. John B. Clopton, | of Richmond. | 18. Edwin S. Duncan, | of Harrison Co. |
| 8. Daniel A. Wilson, | of Cumberland Co. | 19. D. W. McComas, | of Wythe Co. |
| 9. William Leigh, | of Halifax Co. | 20. Joseph L. Fry, | of Wheeling. |
| 10. N. M. Taliaferro, | of Franklin Co. | 21. { Philip N. Nicholas, | of Richmond. |
| 11. Richard H. Field, | of Culpepper Co. | { John Robertson, | do. |

A Circuit Superior Court of Law and Chancery is held twice every year in each county and in some corporations.

The judges who hold the Circuit Courts, are also required to hold, every year, two terms of the General Court in the Capitol at Richmond. It is the duty of fifteen of the judges to attend this Court, eleven being necessary to form a quorum. One term begins on the last Monday in June; the other, on the 1st Monday of December. The judges are required to arrange themselves into four classes, of five judges each, one of which is exempt, in rotation, from attending the court.

The General Court has appellate jurisdiction in the last resort in criminal cases; also, original jurisdiction of probates and administrations, and some claims of the Commonwealth. Its judges, or a portion of them, sit as a special Court of Appeals, in cases in which the judges of the Court of Appeals proper are disqualified by interest or otherwise.

County Courts.—A Court sits in each County every month, held by four or more Justices of the Peace. These Courts, formed of plain farmers or country gentlemen, are invested with a jurisdiction wider than that of any other Court in the State, covering almost the whole field of cognizance, civil, criminal, legal, and equitable. Any one Justice can hold a Court with jurisdiction over all causes in which the value does not exceed \$20. At the monthly and quarterly sessions, which are held by four or more Justices, deeds and wills may be proved, and chancery matters and suits at common law be heard and determined, with a right of appeal to a Superior Court. These Courts, exclusively, try slaves for all offences; and they examine free persons charged with felony, previously to their trial in the Circuit Court. Free Negroes and Indians are on the same footing with slaves.

FINANCES.

The Fund of Internal Improvement, and the Literary Fund, are State corporations, each having its own resources and expenditures. The resources of each, in part, come from the public treasury. Thus, in the Fund for Internal Improvement, the greater part of the State debt is registered, and the interest payable on the same comes through the warrant of the second Auditor. Should the revenue of this fund be insufficient, the deficiency is paid out of the Treasury.

Chief Items of Expenditure.

| | |
|--------------------------------|--------------|
| Interest on State debt,* | \$314,752.98 |
| Interest on temporary loan, | 13,246.37 |
| Charitable Establishments, | 69,519.76 |
| Appro'n to Univ. of Va. ‡ | 15,000.00 |
| Military Institute at Lex'n, † | 7,750.00 |
| Common Schools, † | 70,058.42 |
| Public Guard at Rich'd, | 22,488.59 |
| Exp. of Gen. Assembly, | 103,334.94 |
| Officers of Government, § | 80,910.43 |
| Internal Improvements, | 6,229.18 |

Chief sources of Income.

| | |
|------------------------|-----------------------|
| Commonwealth proper, | |
| Revenue Taxes, | \$655,293.95 |
| Militia Fines, | 13,425.30 |
| Miscellaneous Taxes, | 45,110.13 |
| Bank Dividends &c., | 128,230.90 |
| Temporary loans, | 370,000.00 |
| Miscellaneous, | 17,570.20 |
| Total revenue | \$1,229,630.48 |
| Board of Public Works, | 136,273.16 |
| Literary Fund, do., | 82,980.06 |
| | \$1,448,883.69 |

Taxes for 1843.

| | | | |
|--------------------------|-------------|--------------------------------|---------------------|
| Lots, | \$73,761.98 | 2,576 Pianos, | \$4,823.00 |
| Lands, | 282,201.14 | Plate Tax, | 1,557.19 |
| 252,176 Slaves, | 116,000.96 | Insurance Offices, | 1,580.20 |
| 331,918 Horses, | 46,468.52 | Pedlers, | 3,204.00 |
| 9,962 Coaches, | 24,424.75 | Ordinary Keepers, | 16,941.72 |
| 87 Stages, | 301.00 | Houses of private entertain't, | 3,651.37 |
| 2,625 Carryalls, | 2,839.81 | Venders of lottery tickets, | 10,000.00 |
| 5,290 Gigs, | 3,667.71 | Exhibitors of shows, | 220.00 |
| Licenses to merchants, | 96,005.06 | Owners of stud horses, | 4,730.00 |
| 8,048 Gold Watches, | 8,048.00 | Dentists, | 140.00 |
| 18,994 Silver Watches, | 5,663.50 | Wills, deeds, &c., | 2,727.50 |
| 14,882 Metallic Clocks, | 7,441.00 | Bridges, | 158.79 |
| 34,169 other Clocks, | 8,542.25 | Ferries, | 228.78 |
| Interest on stocks, &c., | 15,023.97 | Newspapers, | 310.00 |
| Income, over \$400, | 7,497.97 | | \$753,866.73 |
| Attorneys, | 3,198.16 | Various deductions, | 57,468.33 |
| Physicians, | 2,458.40 | | |
| | | Net amount, | \$696,398.40 |

Property of the State.

| | |
|--|------------------------|
| Bank Stock, | \$4,205,700.00 |
| James River Scrip, 15 per cent. stock, | 238,000.00 |
| Loans to corporate companies, | 1,017,400.00 |
| Stock in corporate companies, | 5,741,452.52 |
| | \$11,202,552.52 |

*The balance of interest on the Public Debt, amounting to \$123,305.29, was paid out of the revenue of the Board of Public Works.

† Part of this amount, say \$1,500, is taken from the surplus revenue of the Literary Fund.

‡ Out of the revenues of the Literary Fund, which last year amounted to \$82,980.06.

§ This amount does not include the 2d Auditors department, the expense of which is paid equally out of the revenue of the Board of Public Works and Literary Fund.

| | | |
|--|----------------|-----------------------|
| Whole amount of State Debt, | | \$7,350,280.30 |
| Annual interest payable thereon, | : | 430,427.31 |
| Revolutionary War debt, 6 per cent. | | *24,039.17 |
| War debt of 1812, 7 " " | | *319,000.00 |
| Internal Improvement, 6 per cent. | \$5,166,534.13 | |
| " " 5 " " | 1,365,300.00 | |
| " " 5½ " " | 25,300.00 | 6,557,134.13 |
| Subscription to Bank Stock, 6 per cent, | | 450,107.00 |
| Debt held by State institutions, | | \$1,386,418.94 |
| by citizens and corporate bodies of Va., | | 2,977,373.15 |
| in Maryland, D. C., and States of the Union, | | 495,289.00 |
| Great Britain, | | 2,427,899.21 |
| France, Germany, and Switzerland, | | 63,300.00 |
| | | <u>\$7,350,280.30</u> |
| Deduct stock held by the State, | | 1,386,418.94 |
| Actual debt of Virginia, | | <u>\$5,963,861.36</u> |

* Held by Literary Fund.

XIII. NORTH CAROLINA.

GOVERNMENT.

| | Salary. |
|---|---------|
| WILLIAM A. GRAHAM, of Hillsborough, <i>Governor</i> , (term of office, from Jan. 1, 1845, to Jan. 1, 1847,) | \$2,000 |
| William Hill, of Raleigh, <i>Secretary of State</i> , \$800 and fees. | |
| John H. Wheeler, of Lincoln Co., <i>Treasurer</i> , | 1,500 |
| William F. Collins, of Chatham Co., <i>Comptroller</i> , | 1,000 |

Council of State.—Henry Fitts, of Warren Co.; Gabriel Holmes, of New Hanover Co.; Thomas N. Cameron, of Fayetteville; Henry W. Conner, of Lincoln Co.; Alexander W. Mebane, of Bertie Co.; James Watt, of Rockingham Co.; and David Watson, of Chatham Co. Pay, \$3 *per diem* while in service, and \$3 for every 30 miles' travelling.

JUDICIARY.

Supreme Court.

| | Salary. |
|---|--|
| Thomas Ruffin, of Orange Co. <i>Chief Justice</i> , | \$2,500 |
| Frederick Nash, of Hillsborough, <i>Associate Justice</i> , | 2,500 |
| Joseph J. Daniel, of Halifax, <i>do.</i> | 2,500 |
| James Iredell, of Raleigh, <i>Reporter</i> , | } \$300, with the copy-right of the Reports. |
| Edm. B. Freeman, <i>Clerk.</i> | |

The Supreme Court holds two sessions in each year, in the City of Raleigh; to wit, on the second Monday in June and the last Monday in December; and continues to sit at each term until all the business on the docket is determined, or continued upon good cause shown. It has power to hear and determine all questions at law, brought before it by appeal from a Superior Court of Law, and to hear and determine all cases in equity, brought before it by appeal from a Court of Equity, or removed there by the parties thereto. It has original and exclusive jurisdiction in repealing letters patent, and also has power to issue writs of *certiorari*, *scire facias*, *habeas corpus*, *mandamus*, and all other writs which may be proper and necessary for the exercise of its jurisdiction.

The Judges of the Supreme and the Superior Courts are elected by joint ballot of both houses of the General Assembly, hold their offices during good behavior, and, under a provision in the amendments to the constitution of the State, their salaries cannot be diminished during their continuance in office.

Superior or Circuit Courts.

| <i>Judges.</i> | Salary, \$1,950 each. | <i>Solicitors.</i> |
|-----------------|-----------------------|--------------------------------------|
| Thomas Settle, | of Rockingham. | David Outlaw, of Bertie Co. |
| John M. Dick, | of Greensboro'. | Henry S. Clarke, of Beaufort Co. |
| D. F. Caldwell, | of Salisbury. | Robert Strange, of Fayetteville. |
| R. M. Pearson, | of Davie Co. | Cadwallader Jones, Jr. of Orange Co. |
| John L. Bailey, | of Hillsborough. | Hamilton C. Jones, of Rowan Co. |
| M. E. Manly, | of Newbern. | John G. Bynum, of Rutherford. |
| Wm. H. Battle, | of Chapel Hill. | |

Spier Whitaker, of Halifax Co., *Attorney General.*

Salary of a Solicitor—\$20 for each Court which he attends, besides fees for conviction. The Attorney General receives, in addition, \$100 for each term of the Supreme Court which he attends.

The Superior Courts of law and the Courts of equity are holden in each and every county of the State, twice in each year, by the Judges thereof. For this purpose, the State is divided into seven circuits, each of which comprises about ten counties, and the Judges ride these circuits alternately, according to an arrangement agreed upon among themselves, the only restriction imposed upon them in making the arrangements being, that no Judge shall ride the same circuit twice in succession. As Judges of the Superior Courts of Law, they have jurisdiction of all pleas, real, personal, and mixed; of all suits and demands relative to legacies, filial portions, and estates of intestates; and also, of all pleas of the State and criminal matters of what nature, degree, or denomination soever, whether brought before them by original or mesne process, or by *certiorari*, writs of error, appeal from any inferior Court, or by any other way or means whatsoever. As Judges of the Courts of Equity, they have all the jurisdiction and powers appertaining to Courts of Chancery.

FINANCES.

Fund for the support of Government.

| <i>Chief items of Receipt.</i> | <i>Chief Expenditures.</i> |
|---|---------------------------------------|
| Am't on hand, Nov. 1, '42, \$29,002.66 | General Assembly, \$42,893.98 |
| Distrib'n of U. S. land fund, 25,983.60 | Judiciary, 27,482.40 |
| Direct taxes, 77,758.41 | Executive officers and exp. 6,573.74 |
| Bank Tax, 5,201.30 | Interest on Railroad bonds, 42,884.00 |
| Miscellaneous, 788.64 | Public Printing, 3,372.62 |
| 138,764.61 | Contingences, 2,325.65 |

The State owes no public debt.

Literary Fund.

| <i>Chief items of Receipt.</i> | <i>Chief Expenditures.</i> |
|--|-----------------------------------|
| Am't on hand, Nov. 1, '42, \$57,998.30 | Experimental Farm, \$17,020.93 |
| Loans, &c., repaid, 34,511.57 | Common Schools, 57,847.07 |
| U. S. land fund, 23,147.14 | Wilmington R. R. bonds, 50,000.00 |
| Bank dividends, 63,269.75 | Purchase of bank stock, 2,700.00 |
| Miscellaneous, 14,524.99 | Exp. of Literary Board, 954.30 |
| 193,451.75 | Miscellaneous, 1,885.46 |
| Bal. on hand, Nov. 1, '43, 63,043.99 | 130,407.76 |

The receipts of the Internal Improvement Fund, during the year, amounted to \$28,833.97; the disbursements to \$1,784.03; leaving a balance on hand, Nov. 1, 1843, of \$27,049.60

WILMINGTON AND RALEIGH RAILROAD.

| | |
|--|--------------|
| The receipts on the Railroad, during the year 1843, for the conveyance of passengers, freight, and mail, amounted to | \$122,108.72 |
| And by Steamboats, | 104,066.27 |
| Total, | \$226,172.99 |
| The expenses during the same period were, | |
| On the Railroad, | \$70,176.09 |
| In the Steamboats, | 77,990.08 |
| | \$148,166.17 |
| Profits of Railroad and Steamboats, | \$78,006.82 |

The current expenses of the year, compared with those of the preceding year, were reduced \$49,170.

The receipts on the Railroad in 1841 amounted to \$162,628; in 1842, \$128,850; and in 1843, \$122,108.

On the Steamboat line, in 1841, \$131,385; in 1842, \$101,960; in 1843, \$104,066.

XIV. SOUTH CAROLINA.

GOVERNMENT.

| | Salary. |
|---|---------|
| JAMES H. HAMMOND, <i>Governor</i> , (term expires Dec. 1844,) | \$3,500 |
| Isaac D. Witherspoon, of York, <i>Lieutenant Governor</i> . | |
| Robert Q. Pinckney, of Charleston, <i>Secretary of State</i> , | Fees. |
| William Laval, of Charleston, <i>Comptroller General</i> , | 2,000 |
| B. R. Carroll, do. <i>Treasurer, Lower Division</i> , | 2,000 |
| Julius J. Du Bose, of Columbia, do. <i>Upper Division</i> , | 1,600 |
| Thomas Frean, of Newberry, <i>Surveyor General</i> , | Fees. |
| H. Bailey, of Charleston, <i>Attorney General</i> , 1,100 and Fees. | |
| John A. Leland, of Columbia, <i>Super't of Public Works</i> , | 1,500 |
| F. H. Elmore, of Charleston, <i>Pres. Bank of the State of S. C.</i> | 3,000 |
| A. Patterson, <i>President of the Senate</i> . | |
| W. F. Colcock, <i>Speaker of the House of Representatives</i> . | |
| W. E. Martin, <i>Clerk of the Senate</i> , | 1,000 |
| Thomas W. Glover, of Orangeburg, <i>Clerk of the House of Rep's</i> . | 1,000 |

JUDICIARY.

Chancellors in Equity.

| | Appointed. | Salary. |
|--------------------------------------|------------|---------|
| Job Johnston, of Newberry, | 1830 | \$3,000 |
| William Harper, of Fairfield, | 1835 | 3,000 |
| David Johnson, of Columbia, | 1815 | 3,500 |
| Benj. Faneuil Dunkin, of Charleston, | 1837 | 3,000 |

Judges of the General Sessions and Common Pleas.

| | Appointed. | Salary. |
|---|------------|---------|
| D. L. Wardlaw, of Abbeville, | 1841, | \$3,000 |
| John S. Richardson, of Sumter, | 1818, | 3,500 |
| Josiah J. Evans, of Society Hill, | 1829, | 3,000 |
| Edward Frost, of Charleston, | 1844, | 3,000 |
| A. Pickens Butler, of Edgefield, | 1835, | 3,000 |
| J. B. O'Neill, of Newberry, | 1835, | 3,000 |
| J. J. McMullan, of Lancaster, <i>State Reporter</i> , | 1841, | 1,500 |

By a law passed at the last session of the Legislature, judges can hold office only up to the age of sixty-five years.

Courts of appeals in Law and Equity for hearing and determining all appeals, and motions in arrest of judgment, and for a new trial, are held in *Columbia*, on the first Monday in May, and on the fourth Monday in November, in every year. A similar Court sits in Charleston, on the

1st Monday in January, for cases brought up from the Courts in the Districts of Georgetown, Horry, Beaufort, Colleton, and Charleston.

The Courts for the correction of Errors, consisting of all the Chancellors, and Judges of the Courts of Law, are held at such time during the sitting of the Courts of Appeal, as the Chancellors and Judges may appoint. Alexander Herbemont, *Clerk of the Court of Appeals.*

Statement of the Public Debt.

| Date. | Amount outstanding. | Rate per cent. | When reimbursable. | Object of the Loan. |
|--------|---------------------|----------------|--------------------|-------------------------------------|
| 1794-5 | \$193,501 85 | 3 | At will. | Payment of Revolu'y Claims. |
| 1824 | 250,000.00 | 5 | 1845 | Internal Improvements. |
| 1826 | 300,000.00 | 5 | 1846 | do. do. |
| " | 10,000.00 | 6 | 1850 | Benefit of Mrs. Randolph. |
| 1838 | 141,662.50 | 5 | 1858 | Sub. to S. Western R. R. Bank. |
| " | 1,035,555 55 | 5 | 1860 | Rebuilding city of Charleston. |
| " | 964,444 44 | 6 | 1870 | do. do. |
| 1839 | 200,000.00 | 6 | 1848 | Loan & Sub. to L. C. & C. R. R. Co. |
| " | 200,000.00 | 6 | 1850 | do. do. do. |
| " | 200,000.00 | 6 | 1852 | do. do. do. |
| | 3,495,164.35 | | | |

\$1,051,422.00 — Amount of Surplus Revenue deposited with the State.

2,000,000.00 — Amount of Loan to the L. C. & C. Railroad, guarantied by the State.

"It is highly probable," says Governor Hammond, "the State will never be called on to refund the Surplus Revenue, though her liability for it should never be forgotten, in an estimate of her debt. It is to be hoped that her guaranty of the Railroad bonds is only nominal, and that in due season they will be discharged by the Railroad Company. I therefore deduct these items, in stating the Public Debt, for which certain and early provision must be made, at three millions and a half."

The receipts into the State Treasury in 1843 were \$299,196.16, and the expenditures \$277,833.77. The balance in the treasury, including an unexpended balance of previous appropriations, was about \$57,000.

COMMON SCHOOLS.

A Free School Fund exists in this State, but it has done little good, and Governor Hammond recommends, that it should be applied to the support of Academies in the several districts; he remarks, "The Free School system has failed. This fact has been announced by several of my predecessors, and there is scarcely an intelligent person in the State, who doubts that its benefits are perfectly insignificant, in comparison with the expenditure. Its failure is owing to the fact, that it does not suit our people or our government, and it can never be remedied. The

paupers, for whose children it is intended, but slightly appreciate the advantages of education; their pride revolts at the idea of sending their children to school as '*poor scholars*'; and besides, they need them at home to work. These sentiments and wants can, in the main, only be countervailed by force. In other countries, where similar systems exist, force is liberally applied. It is contrary to the principles of our institutions to apply it here, and the Free School system is a failure. The sum which is annually appropriated for the support of free schools, if equally divided for one year among the twenty-eight districts of the State, giving two portions to Charleston district, will be sufficient to build in each a good Academy. If thereafter, one thousand dollars a year was appropriated to each academy, a teacher of the highest qualifications might be secured for every one, and a saving of about eight thousand dollars per annum effected by the State. If, in addition to this salary, the profits of his school were also given to the teacher, the rates of tuition could be reduced, to the advantage of the tax-payers, and he might be required to instruct, free of charge, such poor scholars as should be sent to him."

XV. GEORGIA.

GOVERNMENT.

| | | | Salary. |
|---|-------------------|---------------------------------------|-----------|
| GEORGE W. CRAWFORD, of Richmond Co. <i>Governor</i> , | | | |
| (term of office expires, November, 1845,) | | | \$3,000 |
| Nathan C. Barnett, | of Clark Co. | <i>Secretary of State</i> , | 1,600 |
| William H. Mitchell, | of Baldwin Co. | <i>Treasurer</i> , | 1,600 |
| David E. Bothwell, | of Jefferson Co. | <i>Comptroller General</i> , | 1,600 |
| P. M. Compton, | of Butts Co. | <i>Surveyor General</i> , | 1,600 |
| John S. Thomas, | of Baldwin Co. | <i>Director of the Central Bank</i> . | |
| Anderson W. Redding, | of Harris Co. | <i>Keeper of the Penitentiary</i> . | |
| Jesse H. Campbell, | of Baldwin Co. | <i>Com'r of the Deaf and Dumb</i> . | |
| Charles Dougherty, | of Clark Co. | <i>President of the Senate</i> , | \$5 a day |
| Benj. F. Hardeman, | of Oglethorpe Co. | <i>Secretary of the Senate</i> , | 500 |
| Charles J. Jenkins, | of Richmond, Co. | <i>Speaker of H. of Rep.</i> , | 5 a day. |
| Aug. C. Ferrell, | of Troup Co. | <i>Clerk of H. of Rep.</i> , | 500 |

The pay of the members of the Legislature is \$4 a day.

The constitution has been so altered as to divide the State into 47 Senatorial districts, and to reduce the number of Senators from 93 to 47, and the Representatives from 201 to 130, which will be the number elected in October, 1845.

JUDICIARY.

The State is divided into eleven Circuits, with a Judge for each.

| | Salary. |
|---|------------------------|
| Charles S. Henry, of Chatham Co., <i>Judge of the Eastern Circuit,</i> | \$1,800 |
| John Schley, of Richmond Co., <i>do.</i> Middle <i>do.</i> | 1,800 |
| Garnett Andrews, of Wilkes Co., <i>do.</i> Northern <i>do.</i> | 1,800 |
| Junius Hillyer, of Clark Co., <i>do.</i> Western <i>do.</i> | 1,800 |
| Francis Cone, of Greene Co., <i>do.</i> Ockmulgee <i>do.</i> | 1,800 |
| Carlton B. Cole, of Twiggs Co., <i>do.</i> Southern <i>do.</i> | 1,800 |
| Edward D. Tracy, of Bibb Co., <i>do.</i> Flint <i>do.</i> | 1,800 |
| Joseph Sturgis, of Muscogee Co., <i>do.</i> Chattahoochee <i>do.</i> | 1,800 |
| Aug. R. Wright, of Cass Co., <i>do.</i> Cherokee <i>do.</i> | 1,800 |
| E. Y. Hill, <i>do.</i> Coweta <i>do.</i> | 2,100 |
| Lott Warren, <i>do.</i> Southwestern <i>do.</i> | 2,100 |
| John W. Flournoy, <i>Attorney General,</i> | \$250 and perquisites. |
| Wm. B. Fleming, of Chatham Co., <i>Judge of Court of Oyer and</i> <i>Terminer, Savannah,</i> | 1,000 |
| John W. Wilde, of Richmond Co., <i>Judge of Court of Oyer and</i> <i>Terminer, Augusta,</i> | 1,000 |

Inferior Court.—An Inferior Court is held in each county, composed of five justices, elected by the people every four years. These Courts possess the powers of Courts of Probate. The justices have no salary.

RAILROADS.

[From the last Report of the Engineer of the Central Railroad.]

“The road being now completed, and in successful operation throughout its whole extent, it is proper that I should present a report of its entire cost, its present condition, and the result of its operations since the date of my last report.

“The track was extended to the depot at Macon, and a train passed over the whole line on the 13th of October, 1843; the Macon depot was open for regular business on the 1st of November. The trains have passed over the whole line every day since that period, Sundays excepted.

“The whole length of the road from depot to depot, is 190 miles, 1600 feet and the whole cost is \$2,581,723, of which \$168,343 is for motive power and cars; and \$68,000 damage by the freshet of 1841. Average cost of the road per mile, \$12,702. Average annual cost of repairs per mile, \$317.” The Company has now 14 engines, and about 100 burden cars.

| | |
|---|--------------|
| The earnings of the road for 13 months ending Dec. 1, 1843, | \$227,531.94 |
| Expenses of conducting the road for that period, | 134,341.43 |
| The earnings from Dec. 1, 1843, to March 1, 1844, | 86,716.00 |
| The earnings during March, 1844, about | 25,000.00 |
| The earnings during March, 1843, | 7,944.00 |

The Western and Atlantic Railroad, according to the Governor's report, Nov. 22, 1843, had cost \$2,915,006. The grading is nearly completed, with the exception of the tunnel, which is 500 yards in length. The wooden superstructure is completed 52 miles, and the iron has been procured for that distance, and 33 miles of it have been laid down. The engineer believes, that \$500,000 will be sufficient to finish the road, and put on it the necessary equipments of motive power and cars.

FINANCES.

| | |
|---|--------------|
| Total amount received by the State in 1843, | \$314,905.29 |
| Total amount expended, | 267,764.11 |

Principal items of Expenditure.

| | |
|-----------------------------|----------|
| Salaries of Ex. officers, | \$12,900 |
| Miscellaneous exp. of Exec. | 4,000 |
| Salaries of the Judiciary, | 20,250 |
| Pay of the Legislature, | 93,348 |
| Interest on State debt, | 95,000 |

Chief sources of Income.

| | |
|--------------------|--------------|
| Direct Taxes, | \$270,335.44 |
| Bank Tax, | 24,705.33 |
| Balance from 1842, | 39,374.00 |
| Miscellaneous, | 81,378.00 |

| | |
|-------------------------------|-------------|
| Whole amount of State debt, | \$1,600,000 |
| Annual interest on this debt, | 95,000 |

CONGRESSIONAL DISTRICTS.

1. Applington, Bryan, Bullock, Camden, Chatham, Effingham, Emanuel, Glynn, Laurens, Liberty, Lowndes, McIntosh, Montgomery, Tamall, Telfair, Twiggs, Ware, and Wayne. Population, 69,517.

2. Baker, Decatur, Dooly, Early, Irwin, Lee, Macon, Marion, Muscogee, Pulaski, Randolph, Stewart, Sumter, and Thomas. Population, 74,506.

3. Bibb, Crawford, Harris, Houston, Monroe, Pike, Talbot, and Upson. Population, 75,529.

4. Campbell, Carroll, Coweta, Fayette, Heard, Henry, Meriwether, Newton, and Troup. Population, 71,031.

5. Cass, Chattooga, Cherokee, Cobb, Dade, DeKalb, Floyd, Forsyth, Gilmer, Gwinnett, Murray, Paulding, and Walker. Population, 70,176.

6. Clarke, Elbert, Franklin, Habersham, Hall, Jackson, Lumpkin, Madison, Rabun, Union, and Walton. Population, 72,400.

7. Baldwin, Butts, Greene, Jasper, Jones, Morgan, Oglethorpe, Putnam, Taliaferro, and Wilkinson. Population, 68,725.

8. Burke, Columbia, Hancock, Jefferson, Lincoln, Richmond, Scriven, Warren, Washington, and Wilkes. Population, 72,788.

XVI. ALABAMA.

GOVERNMENT.

| | Salary. |
|---|----------------|
| BENJAMIN FITZPATRICK, <i>Governor</i> , (term of office expires on the 1st Monday in December, 1845,) | \$2,500 |
| William Garrett, <i>Secretary of State</i> , | Fees and 1,000 |
| Jefferson C. Vandyke, <i>Comptroller of Public Accounts</i> , | Fees and 1,000 |
| Samuel G. Frierson, <i>State Treasurer</i> , | Fees and 1,000 |
| Thomas D. Clarke, of Talladega Co., <i>Attorney General</i> , | Fees and 425 |

The Secretary of State is elected for two years; and the Comptroller and Treasurer annually; all by a joint vote of the two Houses of the General Assembly.

The *Senate* consists of 33 members, elected for three years, one third annually; the *House of Representatives*, of 100 members, elected annually. The pay of the members of both houses is \$4 a day each.

Nathaniel Terry, *President of the Senate.*
A. B. Moore, *Speaker of the House.*

JUDICIARY.

Supreme Court.

| | | | Salary. |
|--------------------|----------------|---------------------------|---------|
| Henry W. Collier, | of Tuscaloosa, | <i>Chief Justice,</i> | \$2,250 |
| Henry Goldthwaite, | of Mobile, | <i>Associate Justice,</i> | 2,250 |
| John J. Ormond. | of Tuscaloosa, | <i>do.</i> | 2,250 |

The judges of the Supreme and Circuit Courts, and also the Chancellors, are elected by a joint vote of the two Houses of the General Assembly, for six years. The judges are the reporters of their own decisions, and are allowed to print, at their own expense, any number, not exceeding 500, of their reports, to be circulated out of the State.

The Supreme Court has appellate jurisdiction only,—and only upon points of law, taken up from the Circuit or County Courts, by writ of error. This Court sits at Tuscaloosa, the seat of government, on the 1st Mondays of January and June.

Court of Chancery; — established in 1839, and remodelled in 1841.

| | Salary. |
|---|---------|
| Southern Division, Anderson Crenshaw, of Greenville, Butler Co., <i>Chancellor,</i> | \$1,500 |

This division includes the counties of Mobile, Baldwin, Washington, Clarke, Sumter, Marengo, Monroe, Conecuh, Covington, Butler, Dale, Coffee, Henry, Barbour, Pike, Montgomery, Lowndes, and Wilcox.

Middle Division, Joshua L. Martin, of Tuscaloosa, *Chancellor,* \$1,500

This division includes the counties of Russell, Chambers, Randolph, Macon, Tallapoosa, Coosa, Autauga, Dallas, Perry, Greene, Tuscaloosa, Pickens, Fayette, Marion, Walker, Jefferson, Bibb, and Shelby.

Northern Division, Alexander Bowie, of Talladega, *Chancellor,* 1,500

This division includes the counties of Lauderdale, Franklin, Lawrence, Limestone, Madison, Morgan, Blount, St. Clair, Marshall, Jackson, DeKalb, Cherokee, Benton, and Talladega.

One session of the Court is held annually in each Division, and the Chancellors are required to alternate with each other, so that neither may preside twice in succession in either Division. A Chancery Court is held in Montgomery, on the 1st Monday in July in each year.

CIRCUIT COURTS.

| Judges. | Residence. | Circuit. | Salary. | Attorneys. | Residence. |
|------------------|-------------|----------|---------|--------------------|-------------|
| John D. Phelan, | Marion, | 1st, | \$2,000 | William M. Brooks, | Linden. |
| Ezekiel Pickens, | Selma, | 2d, | 1,500 | Nathaniel Cook, | Hayneville. |
| W. K. Baylor, | | 3d, | 1,500 | Math. W. Lindsey, | Tuscaloosa. |
| Daniel Coleman, | Athens, | 4th, | 1,500 | Edward A. O'Neil, | Florence. |
| George W. Lane, | Huntsville, | 5th, | 2,000 | William Acklen, | Huntsville. |
| John Bragg, | Mobile, | 6th, | 1,500 | Percy Walker, | Mobile. |
| Samuel Chapman, | Livingston, | 7th, | 1,500 | C. E. B. Strode, | Livingston. |
| Abraham Martin, | Montgomery, | 8th, | 2,000 | Sampson W. Harris, | Montgomery. |
| Geo. W. Stone, | | 9th, | 1,500 | Thomas G. Garrett, | Talladega. |

The Circuit Court has original jurisdiction in all civil and criminal causes in the State; and appellate jurisdiction in all appeals and *certioraris* brought up from inferior tribunals. All Circuit Court judges and chancellors elected after the passage of an Act approved Dec. 29th, 1842, are to receive a salary of \$1,500. This accounts for the inequality in the salaries mentioned above. The attorneys receive \$250 and fees.

Two Criminal Courts are held in the city of Mobile, by the judge and solicitor of the sixth Circuit, on the 4th Mondays of February and June.

FINANCES.

The total amount of outstanding bonds of the State of Alabama, on the 1st day of Nov. 1842, was \$9,834,555. This amount has not been increased.

The legislature, at its session in 1843, passed an act laying a tax of 20 cents per hundred dollars on real estate, and specific taxes upon other species of property, sales at auction, &c. The taxes assessed under this act amount to \$234,429, exclusive of the counties of Franklin and Randolph, which will yield \$3,000 more. Mobile paid \$39,010.26; Montgomery \$13,346.90. The circulation of the State banks is \$4,319,856.

A rough statement of the Treasurer's operations in 1843:

| | |
|---|-------------|
| Cr.—Payment for valueless 16th sections for 1842, | \$200,000 |
| Do. for previous years, | 151,000 |
| Expenses of government, | 100,000 |
| Expenses of banks, | 90,000 |
| Interest of State bonds, | 500,000 |
| University and school funds, | 80,000 |
| | <hr/> |
| | \$1,121,000 |
| Dr.—Interest on debts due, rents, real estate, taxes, | 900,000 |

The deficit has been paid from the capitals of the banks. The expenses of the year 1844 will be diminished. No money will be payable on account of valueless 14th sections. The expenses of the banks and government will be diminished, and we presume the interest on the schools and university funds will be reduced to six per cent. This will make a reduction of above \$400,000.

XVII. MISSISSIPPI

GOVERNMENT.

| | | Salary. |
|---------------------------|---|---------|
| ALBERT G. BROWN, | <i>Governor, (term of office from January, 1844, to January 6, 1846,)</i> | \$3,000 |
| Wilson Hemingway, | <i>Secretary of State, (term ends Nov. 1845,)</i> | \$3,000 |
| William Clark, | <i>State Treasurer,</i> do. | 2,000 |
| James E. Matthews, | <i>Auditor of Public Accounts,</i> | 2,000 |
| Jesse Speight, | <i>President of the Senate.</i> | |
| J. L. Totten, | <i>Speaker of the House.</i> | |

JUDICIARY.

High Court of Errors and Appeals.

| | | Term ends. | Salary. |
|------------------------------|---------------------------------------|------------|---------|
| William L. Sharkey, | of Vicksburg, <i>Presiding Judge,</i> | Nov. 1847, | \$3,000 |
| Alexander M. Clayton, | <i>Judge,</i> | do. 1845, | 3,000 |
| J. S. B. Thatcher, | of Natchez, <i>do.</i> | do. 1849, | 3,000 |
| John D. Freeman, | of Jackson, <i>Attorney Gen.</i> | do. 1845, | 1,000 |
| John M. Duffield, | do. <i>Clerk.</i> | | Fees. |

This Court, which has no jurisdiction except what properly belongs to a Court of Errors and Appeals, holds its sessions annually at Jackson, commencing on the 1st Mondays in January and November.

Superior Court of Chancery.

| | | Term ends. | Salary. |
|---------------------------|----------------------------------|------------|---------|
| Robert H. Buckner, | of Hinds Co., <i>Chancellor,</i> | Nov. 1849, | \$4,000 |
| R. L. Dixon, | of Jackson, <i>Clerk.</i> | | |
| H. Dickinson, | <i>Vice Chancellor,</i> | Nov. 1847. | |
| J. C. Alderson, | <i>Clerk.</i> | | |

This Court, which has jurisdiction over all matters, pleas, and complaints whatsoever, belonging to, or cognizable in, a Court of Equity, holds two sessions annually, at the city of Jackson, on the 1st Mondays of December and June, and continuing as long as business requires. It also holds two sessions a year, at Columbus and Pontotoc.

District Chancery Court.

| | | | Salary. |
|----------------------------|-------------------------|-------------------|---------|
| Joseph W. Chalmers, | <i>Vice Chancellor,</i> | | \$3,000 |
| M. McCarthy, | <i>Clerk,</i> | at Columbus, | Fees. |
| M. N. W. Smith, | <i>do.</i> | at Fulton, | do. |
| Jas. C. Alderson, | <i>do.</i> | at Holly Springs, | do. |
| W. Hemingway, | <i>do.</i> | at Carrollton. | do. |

Time of holding Court.

For the counties of Lowndes, Winston, Octibbeha, Kemper, Noxubee, and Neshoba, 1st Monday in May and November. For the counties of Itawamba, Pontotoc, Monroe, Chickasaw, and Tishamingo, 3d Monday in May and November. For the counties of Marshall, Coahoma, Tippah, De Soto, Ponola, Lafayette, and Tunica, 1st Monday in January and July. For the counties of Carroll, Choctaw, Holmes, Yalabusha, and Tallahatchie, 3d Monday in June and December.

This Court has concurrent power and jurisdiction within the district with the Superior Court of Chancery, when the amount in controversy does not exceed \$500,000. The Vice Chancellor is elected for the term of 4 years; appoints the Clerks, who hold their office for 4 years; he must be at least 30 years of age. Appeals may be made to the Superior Court of Chancery, unless by consent of both parties, when the same may be taken directly to the High Court of Errors and Appeals.

District or Circuit Courts.

The Judicial divisions were reorganized in 1840, and formed into 11 Districts, or Circuits. The salary of the Judges is \$2,000 each.

| Dist. | Judges. | District Attorneys. | Counties of the Districts. |
|-------|------------------|---------------------|--|
| 1. | George Coalter, | Elbridge G. Walker, | Warren, Claiborne, Washington, and Bolivar. |
| 2. | B. F. Caruthers, | G. F. Neill, | Yalabusha, Carroll, Choctaw, and Tallahatchie. |
| 3. | C. C. Cage, | Stanhope Posey, | Adams, Wilkinson, and Jefferson. |
| 4. | T. A. Willis, | E. G. Peyton, | Smith, Copiah, Simpson, Scott, Newton, and Neshoba. |
| 5. | Henry Mowger, | John Watts, | Jackson, Jones, Green, Perry, Wayne, Jasper, Clarke, and Lauderdale. |
| 6. | H. S. Bennett, | Henry Gray. | Noxubee, Lowndes, Kemper, Winston, and Octibbeha. |
| 7. | J. H. Rollins, | Franklin Smith, | Hinds, Madison, and Rankin. |
| 8. | Jas. M. Howry, | George A. Wilson, | De Soto, Coahoma, Tunica, Ponola, Lafayette, and Marshall. |
| 9. | Stephen Adams, | John W. Thompson, | Monroe, Itawamba, Tishamingo, Pontotoc, Chickasaw, and Tippah. |
| 10. | M. L. Fitch, | Robert C. Perry, | Yazoo, Holmes, Attala, and Leake. |
| 11. | V. T. Crawford, | John T. Lamkin, | Hancock, Marion, Pike, Amite, Franklin, Lawrence, and Covington. |

A Circuit Court is holden in each county twice a year. This Court has original jurisdiction, in civil cases, in which the principal of the sum in controversy exceeds \$50. It has chancery jurisdiction in all cases under \$500; and has power to foreclose mortgages, without limit as to sum. It has also exclusive criminal jurisdiction.

Judges of the High Court of Errors and Appeals, and the Chancellor, are chosen by the electors for six years; the Judges of the Circuit Courts, Attorney General, and District Attorneys, as well as all military officers, are chosen by the electors for four years; all other officers, for two years.

FINANCES.

During the Fiscal Year ending March 1, 1843.

| | |
|------------------------|--------------|
| Total amount received, | \$311,179.99 |
| Total amount expended, | 304,428.41 |

| <i>Principal items of Expenditure.</i> | | <i>Chief sources of Income.</i> | |
|--|------------|---------------------------------|--------------|
| Salaries of Ex. officers, | \$8,869.99 | Direct taxes, | \$308,634.77 |
| Miscellaneous exp. of Exec. | 2,701.36 | Licenses to retail spiritu- | |
| Expenses of Judiciary, | 106,689.41 | ous liquors, | 8,635.78 |
| Pay of the Legislature,* | 7,127.00 | Hawkers and Pedlers, | 1,311.47 |
| Interest on the State debt, | 3,117.41 | Brokers, | 1,000.00 |
| Internal improvement, | 3,303.90 | | |
| Miscellaneous, | 172,619.34 | Total, | 319,057.54 |

† Whole amount of State debt, \$2,615,049.15
Two millions bear 6 per cent. interest; a part of the remainder only bears interest.

* The Legislature was not in session during that fiscal year; add \$33,607.64 to \$7,127.00, and we have \$40,734.64 as the expense of legislation for the January session in 1842.

† \$615,049.15 outstanding warrants and funded scrip, Dec. 30, 1843. The two millions are Planters' Bank bonds. There are also five millions of Union Bank bonds, which having been issued without warrant of constitution, the State refuses to acknowledge any liability to pay.

EDUCATION IN MISSISSIPPI.

Proportion and Number of Whites above the age of 20 who cannot read and write — of whites above 20 — whites between 5 and 20 to educate, &c.

| N. MISSISSIPPI. Counties. | Prop. of whites a- bove 20 ys. who can- not read and write. | No. of wh. above 20 years who cannot read and write. | No. of wh. above 20 years. | Total whites be- tween 5 and 20 yrs. | Primary and common schools. | Number of scholars. |
|------------------------------|--|---|----------------------------------|---|--------------------------------------|------------------------|
| Attala, | 1 in 6 | 189 | 1,122 | 1,126 | 6 | 85 |
| Bolivar, | 1 in | | 205 | 113 | 1 | 14 |
| Carroll, | 1 in 50 | 40 | 2,076 | 1,961 | 11 | 267 |
| Chickasaw, | 1 in 6 | 134 | 778 | 837 | 4 | 93 |
| Choctaw, | 1 in 5 | 293 | 1,599 | 1,770 | 15 | 303 |
| Coahoma, | 1 in 5 | 77 | 380 | 265 | 3 | 69 |
| De Soto, | 1 in 65 | 24 | 1,592 | 1,532 | 13 | 322 |
| Itawamba, | 1 in 2 | 645 | 1,693 | 1,826 | 7 | 124 |
| Lafayette, | 1 in 6 | 260 | 1,496 | 1,366 | 7 | 158 |
| Lowndes, | 1 in 164 | 15 | 2,460 | 2,129 | 8 | 221 |
| Marshall, | 1 in 20 | 181 | 3,649 | 3,603 | 26 | 563 |
| Monroe, | 1 in 6 | 305 | 2,006 | 2,057 | 10 | 110 |
| Noxubee, | 1 in 25 | 63 | 1,578 | 1,411 | 4 | 70 |
| Octibbeha, | 1 in 7 | 115 | 662 | 753 | 13 | 247 |
| Ponola, | 1 in 8 | 112 | 931 | 625 | 4 | 92 |
| Pontotoc, | 1 in 12 | 97 | 1,162 | 1,125 | 3 | 86 |
| Tallahatchie, | 1 in 37 | 17 | 624 | 457 | 3 | 48 |
| Tippah, | 1 in | | 2,658 | 2,915 | 11 | 267 |
| Tishamingo, | 1 in 7 | 282 | 2,079 | 2,405 | 14 | 301 |
| Tunica, | 1 in 11 | 28 | 305 | 160 | 1 | 62 |
| Winston, | 1 in | | 1,224 | 1,211 | 1 | 29 |
| Yallobusha, | 1 in 47 | 58 | 2,719 | 2,381 | 21 | 558 |
| North Mississippi, | 1 in 13 | 2,925 | 33,170 | 31,406 | 166 | 4,109 |

Table— Continued.

| S. MISSISSIPPI. Counties. | Prop. of whites a- bove 20 ys. who can- not read and write. | No. of wh. above 20 years who cannot read and write. | No. of wh. above 20 years. | Total whites be- tween 5 and 20 yrs. | Primary and common schools. | Number of scholars. |
|------------------------------|--|---|----------------------------------|---|--------------------------------------|------------------------|
| Adams, | 1 in 129 | 24 | 2,928 | 1,259 | 13 | 269 |
| Amite, | 1 in 6 | 223 | 1,559 | 1,450 | 11 | 199 |
| Claiborne, | 1 in 13 | 133 | 1,702 | 1,046 | 9 | 183 |
| Clarke, | 1 in 5 | 179 | 872 | 826 | 6 | 107 |
| Copiah, | 1 in 4 | 525 | 1,560 | 2,127 | 12 | 251 |
| Covington, | 1 in 4 | 202 | 799 | 740 | 3 | 78 |
| Franklin, | 1 in 4 | 223 | 837 | 805 | 10 | 147 |
| Greene, | 1 in 4 | 127 | 456 | 493 | 3 | 40 |
| Hancock, | 1 in 3 | 330 | 991 | 831 | 3 | 47 |
| Hinds, | 1 in 39 | 61 | 2,371 | 2,215 | 18 | 391 |
| Holmes, | 1 in 7 | 221 | 1,684 | 1,379 | 13 | 301 |
| Jackson, | 1 in 5 | 123 | 602 | 587 | 3 | 48 |
| Jasper, | 1 in 20 | 47 | 970 | 1,129 | 3 | 83 |
| Jefferson, | 1 in 117 | 16 | 1,153 | 844 | 15 | 318 |
| Jones, | 1 in | | 407 | 436 | | |
| Kemper, | 1 in 6 | 172 | 1,132 | 1,913 | 11 | 285 |
| Lauderdale, | 1 in | | 1,512 | 1,569 | | |
| Lawrence, | 1 in 5 | 273 | 1,390 | 1,510 | 5 | 118 |
| Leake, | 1 in 2 | 208 | 588 | 594 | 4 | 69 |
| Madison, | 1 in 21 | 86 | 1,532 | 1,591 | 2 | 125 |
| Marion, | 1 in 5 | 159 | 814 | 878 | 1 | 20 |
| Neshoba, | 1 in 4 | 145 | 654 | 699 | 4 | 65 |
| Newton, | 1 in 2 | 265 | 631 | 693 | 2 | 48 |
| Perry, | 1 in 2 | 230 | 565 | 541 | 6 | 88 |
| Pike, | 1 in 5 | 272 | 1,377 | 1,497 | 12 | 242 |
| Rankin, | 1 in 5 | 193 | 1,059 | 1,104 | | |
| Scott, | 1 in 7 | 62 | 430 | 472 | | |
| Simpson, | 1 in 5 | 178 | 912 | 1,122 | | |
| Smith, | 1 in 2 | 201 | 553 | 641 | 4 | 79 |
| Wayne, | 1 in 3 | 174 | 471 | 455 | | |
| Warren, | 1 in 16 | 184 | 2,974 | 1,284 | 7 | 176 |
| Washington, | 1 in | | 405 | 141 | | |
| Wilkinson, | 1 in 31 | 48 | 1,494 | 1,175 | 5 | 97 |
| Yazoo, | 1 in 10 | 147 | 1,499 | 1,164 | 11 | 255 |
| South Mississippi, | 1 in 7 | 5,434 | 40,762 | 32,943 | 196 | 4,127 |
| North Mississippi, | 1 in 13 | 2,925 | 33,170 | 31,408 | 166 | 4,109 |
| Total, | 1 in 9 | 8,359 | 73,932 | 64,251 | 382 | 8,236 |

Two new counties have been formed, one by dividing Bolivar, called "Sunflower;" and the other by dividing Washington, called "Issaquena."

PENITENTIARY.— The number of convicts, November 28, 1842, was 56; received during one year after that date, 27; making in all 83. During the same time, there were discharged, by expiration of sentence, 8, and by pardon, 5. Two died, and one escaped; leaving 67 on the 27th of November, 1843. The income of the institution during this time was \$15,083.07; and the expenditures \$15,086.71.

XVIII. LOUISIANA.

GOVERNMENT.

| | | | Salary. |
|--|---|-------------------------------------|------------|
| ALEXANDER MOUTON, of Vermillionville, <i>Governor,</i> | | | |
| | (from January 4th, 1843, to January 4th, 1847,) | | \$6,000 |
| Robert C. Nicholas, of St. James, <i>Secretary of State,</i> | | | 2,000 |
| William Debuys, of New Orleans, <i>Treasurer,</i> | | | 4,800 |
| Louis Bringier, | | <i>Surveyor General,</i> | 600 |
| John S. Armant, of St. James, <i>Adj. and Inspector General,</i> | | | 2,000 |
| Isaac T. Preston, of Jefferson, <i>Attorney General,</i> | | | 3,000 |
| Raphael Toledano, | | <i>Auditor of Auction Accounts,</i> | 2,500 |
| Martin G. Penn, of Covington, <i>State Engineer,</i> | | | 3,500 |
| Felix Garcia, of German Coast Co., <i>Pres. of the Senate,</i> | | | \$4 a day. |
| Charles Derbigny, of Jefferson, <i>Speaker of the House,</i> | | | \$4 a day. |

The Senate consists of 17 members, elected one half biennially, for the term of 4 years. The House of Representatives has 60 members, elected biennially. The legislature meets annually, and the members of both branches receive \$4 a day during the session, which usually lasts 90 or 100 days. The Secretary of State, and State Treasurer, are *ex officio* members, and form the *Board of Currency*, with an additional salary of \$1,200.

JUDICIARY.

Supreme Court.

| | | | Salary. |
|---|--|------------|--------------|
| Francois K. Martin, of New Orleans, <i>Judge,</i> | | | \$5,000 |
| Alonzo Morphy, do. | | <i>do.</i> | 5,000 |
| Henry A. Bullard, of Alexandria, <i>do.</i> | | | 5,000 |
| Edward Simon, Western District, <i>do.</i> | | | 5,000 |
| Rice Garland, do. <i>do.</i> | | | 5,000 |
| Adolphe Cuvillier, <i>Clerk at New Orleans,</i> | | | Fees |
| Stephen E. Curry, do. Alexandria, <i>do.</i> | | | Fees |
| Merit M. Robinson, <i>Reporter,</i> | | | Perquisites. |

This Court has *appellate jurisdiction only* in all cases where the matter in dispute exceeds \$300.

District Courts.

| | | | Salary. |
|---|--|--|---------|
| A. M. Buchanan, of New Orleans, <i>Judge, 1st District,</i> | | | \$4,000 |
| Thomas C. Nichols, of Donaldsonville, <i>do. 2d do.</i> | | | 2,500 |
| Isaac Johnson, of St. Francisville, <i>do. 3d do.</i> | | | 2,500 |

| | | | |
|--------------------|------------------|-----------------------------|---------|
| Horace F. Dibleux, | of Plaquemine, | <i>Judge, 4th District,</i> | \$2,500 |
| George R. King, | of Opelousas, | <i>do. 5th do.</i> | 2,500 |
| H. Boyces, | of Rapides, | <i>do. 6th do.</i> | 2,500 |
| E. K. Wilson, | of Monroe, | <i>do. 7th do.</i> | 2,500 |
| Jesse R. Jones, | of Covington, | <i>do. 8th do.</i> | 2,500 |
| Thomas Curry, | of Vidalia, | <i>do. 9th do.</i> | 2,500 |
| James G. Campbell, | of Natchitoches, | <i>do. 10th do.</i> | 2,500 |

These Courts, except in the 1st District, hold two terms annually. They exercise criminal jurisdiction, except in the 1st District, where it is transferred to the Criminal Court.

New Orleans Courts.

| | Salary. |
|---|---------|
| <i>Parish Court.</i> — Charles Maurian, <i>Parish Judge,</i> | \$3,000 |
| <i>Commercial Court.</i> — Charles Watts, <i>Judge,</i> | 4,000 |
| <i>Court of Probate.</i> — Joachim Bermudez, <i>Judge,</i> | 3,500 |
| <i>City Court.</i> — Thomas W. Collens, <i>Presiding Judge,</i> | 3,000 |
| <i>Criminal Court.</i> — 1st District, John Francois Canonge, <i>Judge,</i> | 3,000 |

These Courts, and that of the 1st District, hold sessions for 8 months in the year. The City Court is required to be open every day, except Sundays and holydays, in the year.

Court of Errors and Appeals in Criminal Cases.

| | Salary. |
|--|---------------|
| Thomas C. Nichols, (Judge of 2d District,) } Isaac Johnson, { do. 3d do. } George R. King, { do. 5th do. } | Judges, \$500 |

The legislature has lately provided "a Court of Errors and Appeals in Criminal cases," to be composed of three of the District Judges, with an additional salary of \$500 per annum. The law says, "this Court shall have *appellate jurisdiction only*, with power to review questions of law; which questions shall be presented by bills of exceptions taken to the opinion of the Judges of the lower Court, or by assignment of errors apparent on the face of the record, taken and made in the manner and form as is now provided by law for appeals in civil cases." This court is required to hold two sessions annually in New Orleans, commencing the first Monday of February and July of each year.

FINANCES.

[From a Report to the Legislature, February 23, 1844.]

| | |
|---|--------------|
| The receipts from Jan. 1, 1843, to Dec. 31, 1843, | \$746,797.64 |
| Expenditures during the same year, | 652,560.43 |
| Balance, Jan. 1, 1844, | \$94,237.21 |
| Of this balance, 42,157.14 are in notes and bonds at present unavailable. | |

There was, however, at this date, a balance of interest due on bonds issued by the State for her own benefit, other than those issued to the property banks, amounting to \$142,515.42
 And appropriations due to schools, 88,490.08

Making amount due Jan. 1, 1844, \$231,005.50

The State is responsible on the various bonds issued by her, and on deposits made with her, for a sum amounting to \$91,433,523.03, exclusive of interest.

From this should be deducted—

| | | |
|---|---------------------|-----------------------|
| 1st, The amount of the surplus revenue of the federal government, deposited with the State, | \$477,910.14 | |
| 2d, The amount deposited for vacant estates, | 27,692.89 | |
| | <u>\$505,602.03</u> | |
| 3d, The amount of bonds issued to municipalities Nos. 2 and 3. | 529,920.00 | <u>\$1,035,523.03</u> |

Which leave a balance of State liabilities for \$20,398,000.00

These liabilities consist of two distinct and separate classes:

First, Such as were incurred by the State for administration purposes; for the purpose of sustaining and carrying on the government of the State; for the furtherance and prosecution of enterprises undertaken for the advantage of the citizens; or for objects which seemed to promise pecuniary profits to the State. These, excluding interest, amount to \$3,898,000.00.

Second, Such as were incurred by the State for the purpose of furnishing different corporate institutions with capital to be employed in banking.

These consist of the following, viz:

| | |
|-----------------------------------|------------------|
| For the Union Bank, | \$7,000,000 |
| For the Citizen's Bank, | 7,120,000 |
| For the Consolidated Association, | <u>2,360,000</u> |
| Making, exclusive of interest, | \$16,500,000 |

The Union Bank has thus far faithfully paid the amount due on the bonds issued to her by the State. The two other institutions have failed, and gone into liquidation; but they hold notes, secured by mortgages of real estate, from which, it is believed, enough will ultimately be obtained to pay off all the bonds issued to them.

The State owns property which is thought to be abundantly sufficient for the redemption of the bonds issued for her own proper use and benefit. This property consists, first, of bank stock, (Bank of Louisiana, \$2,000,000; Mechanics' and Traders' Bank, \$150,000; Louisiana State Bank, \$60,000,) amounting to \$2,210,000. Secondly, the right to select 500,000 acres from the unappropriated U. S. lands remaining in the State, worth at least \$4 an acre. The value of these lands then is \$2,000,000. Thirdly, various lands and public improvements, estimated at \$650,000. The whole available property, then, is \$4,860,000. It is proposed to sell this property as fast as it can be done without materially depreciating its value, and with the proceeds to pay off the State's own proper debt

XIX. ARKANSAS.

GOVERNMENT.

| | | Salary. |
|---------------------------------|--|------------|
| SAMUEL ADAMS, of Johnson Co., | <i>Acting Governor,</i> | |
| | (term of office expires November, 1844,) | \$2,000 |
| David B. Greer, of Little Rock, | <i>Secretary of State,</i> | 800 |
| Elias N. Conway, do. | <i>Auditor of Public Accounts,</i> | 1,400 |
| Jared C. Martin, do. | <i>Treasurer,</i> | 1,000 |
| Samuel Adams, of Johnson Co., | <i>President of the Senate.</i> | \$5 a day. |
| W. S. Oldham, of Wash'n Co., | <i>Speaker of the House.</i> | \$5 a day. |
| John Widgery, | <i>Secretary of the Senate,</i> | \$8 a day. |
| Stephen S. Tucker, | <i>Clerk of the House,</i> | \$8 a day. |

Supreme Court.

| | | | Salary. |
|-------------------|------------------|---------------------------|---------|
| Daniel Ringo, | of Little Rock, | <i>Chief Justice,</i> | \$1,800 |
| Thomas J. Lacy, | of Phillips Co., | <i>Associate Justice,</i> | 1,800 |
| Wm. K. Sebastian, | of Helena, | do. | 1,500 |
| George C. Watkins | of Little Rock, | <i>Attorney General,</i> | 600 |
| Luke E. Barber, | do. | <i>Clerk,</i> | Fees. |
| Albert Pike, | of Little Rock, | <i>Reporter,</i> | 200 |

Circuit Court.

| Judges. | | Salary. | Prosecuting Attorneys. | | Salary. |
|--------------|------------------|---------|------------------------|--------|---------|
| 1st Circuit, | John T. Jones, | \$1,000 | Wm. N. Stanton, | Fees & | \$300 |
| 2d do. | Isaac N. Baker, | 1,200 | Wm. Bocage, | " | 300 |
| 3d do. | Thos. Johnson, | 1,200 | A. R. Porter, | " | 300 |
| 4th do. | Joseph M. Hoge, | 1,200 | Alfred M. Wilson. | | |
| 5th do. | J. J. Clendenin, | 1,200 | G. C. Watkins, | | 600 |
| 6th do. | John Field, | 1,000 | J. P. Tupper, | " | 300 |
| 7th do. | R. C. S. Brown. | 1,000 | William Walker, | " | 300 |

The Supreme Court has appellate jurisdiction only, except in particular cases pointed out by the constitution. The judges are elected by the General Assembly, by a joint vote of both Houses, for eight years.

The Circuit Court has original jurisdiction over all criminal cases, which are not otherwise provided for by law; and exclusive original jurisdiction of all crimes amounting to felony at the common law; and original jurisdiction of all civil cases which are not cognizable before Justices of the Peace, until otherwise directed by the General Assembly; and original jurisdiction in all matters of contract, where the sum in controversy is over one hundred dollars. The Judges are elected by the General Assembly, for a term of 4 years.

Table of the Sheriffs and Clerks of the several Counties in the State of Arkansas.

| Counties. | Sheriffs. | Clerks. |
|---------------|--|---------------------|
| Arkansas, | John L. Jones, | Geo. W. S. Cross. |
| Bradley, | J. H. D. Scobey, | Simeon Chisholm. |
| Benton, | John H. Hammock, | John Smith. |
| Conway, | John Murray, | H. H. Higgins. |
| Crawford, | Eli Bell, | Alex'r McLean. |
| Carroll, | Charles Sneed, | Jonathan A. Hicks. |
| Crittenden, | G. W. Underhill, | Samuel T. Gilbert. |
| Clark, | Willis S. Smith, | James S. Ward. |
| Chicot, | Wilford Garner, | Johnson Chapman. |
| Desha, | Gardner Cooper, | D. G. W. Leavitt. |
| Franklin, | Emanuel Speegle, | J. W. Pendleton. |
| Fulton, | Daniel Beck, | Isaac King. |
| Greene, | James Clark, | Jas. L. Atchison. |
| Hempstead, | William Arnett, | Simon T. Sanders. |
| Hot Springs, | J. W. Pendleton, | Lawson Runyon. |
| Independence, | Wm. L. McGuire, | Charles H. Pelham. |
| Izard, | Simeon E. Rosson, | B. H. Johnson. |
| Jefferson, | John J. Hammett, | Thomas S. James. |
| Jackson, | James Robinson, | Green Sylvy. |
| Johnson, | W. M. H. Newton, | Aug. M. Ward. |
| Lafayette, | James Abraham, | Rich'd F. Sullivan. |
| Lawrence, | Thos. McCarroll, | Joseph B. Wilmath. |
| Monroe, | Philip Costar, | J. C. Montgomery. |
| Madison, | P. M. Johnson, | Henry B. Brown. |
| Marion, | Thos. D. Wood, | Jas. M. Cowdrey. |
| Mississippi, | J. C. Bowen, | J. P. Edrington. |
| Montgomery, | [The act establishing this county to be in force on the 1st June, 1844.] | |
| Newton, | Allen Bellah, | J. M. Ross. |
| Ouachita, | Hezekiah Dews, | Philip Agee. |
| Pulaski, | James Lawson, Jr., | Herdon Haralson. |
| Pope, | Samuel M. Hays, | John R. H. Scott. |
| Phillips, | Miller Irvin, | William Keller. |
| Pike, | Lewis Huddleson, | David S. Dickson. |
| Perry, | John Greathouse, | Isaac Russell. |
| Poinsett, | James Stotts, | Lewis H. Sutfin. |
| Randolph, | Joseph Spikes, | Thomas O. Marr. |
| Sevier, | Isaac N. Jackson, | James Penney. |
| Saline, | G. W. Rutherford, | Ezra M. Owen. |
| Scott, | Jesse B. Garret, | Edw. Featherston. |
| Searcy, | Isham Hodges, | John M. Hensley. |
| St. Francis, | James M. Halbert, | John A. Parrot. |
| Union, | John H. Cornish, | J. R. Moore. |
| Van Buren, | John O. Young, | P. Matthews. |
| Washington, | Presley R. Smith, | Benj. A. Pierson. |
| White, | Milton Sanders, | John W. Bond. |
| Yell, | Theo. P. Sadler, | James C. Gault. |

Common Schools.—The legislature, at the last session, passed an act establishing a system of common schools; but few schools have yet been organized under the law. The surplus revenue deposited with the State, and some other funds, are made a fund for the support of common schools.

XX. TENNESSEE.

GOVERNMENT.

| | Salary. |
|---|-----------------|
| JAMES C. JONES, <i>Governor</i> , (term of office expires Oct. 1845.) | \$2,000 |
| John S. Young, <i>Secretary of State</i> , | \$750 and fees. |
| Matthew Nelson, <i>Treasurer, & Sup't of Public Instruction</i> , | 1,500 |
| Felix K. Zollicoffer, <i>Comptroller</i> , | 2,000 |
| West H. Humphreys, <i>Attorney General, & Reporter</i> , | 1,000 |
| Gerard Troost, <i>State Geologist</i> , | 500 |
| Josiah M. Anderson, <i>Speaker of the Senate</i> . | |
| Daniel L. Barringer, <i>Speaker of the House</i> . | |

The legislature consists of a *Senate* of 25 members, and a *House of Representatives* of 75 members; all elected for two years. The members of the present legislature were elected in August, 1843. Pay of the Senators and Representatives, \$4 per day.

The Judges of the Supreme Court are elected by a joint vote of the two Houses of the General Assembly, for the term of 12 years; and those of the inferior courts, in the same manner, for the term of 8 years.

JUDICIARY.

Supreme Court.

| | Salary. |
|---|---------|
| William B. Turley, of Jackson, <i>Judge, Western Division</i> , | \$1,800 |
| William B. Reese, of Knoxville, <i>do. Eastern do.</i> | 1,800 |
| Nathan Green, of Winchester, <i>do. Middle do.</i> | 1,800 |

Court of Chancery.

| | Salary. |
|---|---------|
| Andrew Mc Campbell, of Paris, <i>Chancellor, Western Division</i> , | \$1,500 |
| Tho's L. Williams, of Knoxville, <i>do. Eastern do.</i> | 1,500 |
| Terry H. Cahal, of Columbia, <i>do. Middle do.</i> | 1,500 |
| Bromfield L. Ridley, of McMinnville, <i>do. Fourth do.</i> | 1,500 |

Circuit Courts.—The State comprises 14 circuits, and the judges were elected in January, 1836. Salary of each judge, \$1,500.

- | | |
|--|---------------------------------------|
| 1. Seth J. W. Lucky, of Jonesborough. | 8. Edm. Dillahanty, of Columbia. |
| 2. Eben'r Alexander, of Knoxville. | 9. William R. Harris, of Paris. |
| 3. John O. Cannon, of Madisonville. | 10. John Read, of Jackson. |
| 4. Abraham Caruthers, of Carthage. | 11. Wm. C. Dunlap, of Bolivar. |
| 5. Samuel Anderson, of Murfreesboro'. | 12. R. M. Anderson, of New Market. |
| 6. Thomas Mancy, of Nashville. | 13. A. J. Marchbanks, of McMinnville. |
| 7. Mortimer A. Martin, of Clarksville. | 14. Benj. C. Totten, of Huntingdon. |

FINANCES.

| <i>Principal items of Expenditure.</i> | <i>Chief sources of Income.</i> |
|--|-------------------------------------|
| Salaries of Ex. officers, \$17,085 82 | Direct taxes, \$119,661.67 |
| Salaries of the Judiciary, 35,346.25 | Bank tax, 14,750.00 |
| Incidental exp. of Judiciary, 2,921.03 | Income of State funds, 291,678.75 |
| Pay of the Legislature, 22,018.88 | Balance from 1842, 189,590.47 |
| Incidental exp. of Legislature, 5,176.79 | Miscellaneous, 120.00 |
| Interest on the State Debt, 173,678.75 | |
| Internal Improvement, 4,689.00 | Am't received in 1843, \$253,531.67 |
| Common Schools, 117,087.40 | Amount expended, 315,188.25 |
| Charitable Establishments, 1,411.85 | |
| Miscellaneous, 7,364.28 | |
| Academies, 18,000.00 | |
| Whole amount of State debt, | \$3,260,416.66 |
| Annual interest on this debt, | 173,678.75 |
| Of the State debt, \$1,997,250 | pays 5 per cent. |
| Do. do. 263,166½ | pays 5¼ Do. |
| Do. do. 1,000,000 | pays 6 Do. |

The fiscal year is from the first Monday of October to the first Monday of October, including the former, and excluding the latter; and the above "items of expenditure" represent the sums paid in *that period* in 1842-3, on the several specified accounts, but do not truly set forth the actual expenditures of the whole year 1843. Thus, the sum of \$22,018.88, "pay of the Legislature," is the pay of that body at its session of 1842, which commenced on the day of the beginning of the fiscal year, 1842-3. The pay of the Legislature for 1843, will be shown in the Almanac for 1845.

The total value of taxable property in Tennessee is as follows:—

| | |
|----------------------|----------------------|
| Land, \$69,298.493 | White polls, 85,284 |
| Town lots, 8,404,498 | Carriages, 390,158 |
| Negroes, 42,631,238 | |
| | <u>\$120,809,671</u> |

The *University of Nashville* has a permanent fund of about \$45,000, which bears interest at 6 per cent., out of which interest and the tuition fees, the expenses of the institution are borne. Besides this, there is due to it about \$15,000. These constitute the sum total of its endowments; and when we remember, that the first of these sums was derived from certain lands which Congress, by its act of 1806, ch. 31, required the State to appropriate to the use of two Colleges, one in East and one in West Tennessee, we are reduced to the mortifying necessity of admitting, that the institution owes nothing to the munificence of the State. The same remark is applicable to the University of East Tennessee, and, indeed, to every literary institution in the State.

The same act of Congress required the State to appropriate 100,000 acres of land in one body for the use of Academies, one in each county in the State. By the act of the Legislature of 1837, c. 107, § 8, the Legislature appropriated the annual sum of \$18,000 to the Academies, on condition that they should relinquish to the State all claims to those lands. This relinquishment was made, and in consideration of it, the faith of the State is pledged to the annual payment of the \$18,000 to those institutions.

COMMON SCHOOLS.

I. The first provision made by law for the creation of a Common School Fund in Tennessee was by an act passed in the year 1823. It established offices for receiving entries of vacant lands north and east of a certain line, which passes across the State, called the Congressional Reservation Line. These lands were to be entered at 12½ cents per acre; and the moneys received were to be paid by the entry-takers, every three months, to the Agents of the Bank of the State of Tennessee in their respective counties, except Davidson and Knox, in which counties they were to be paid to the principal banks. All these moneys were to be lent out by the banks and their agents, and the principal was to "remain and constitute a perpetual and exclusive fund for the establishment and promotion of Common Schools in each and every county in the State."

II. The taxes on those lands were also to constitute a part of the perpetual fund, and the tax collectors were to keep them separate, and pay them over to the bank and its agents, who were to make a semi-annual distribution of the interest upon the proceeds of those lands and taxes, among the School Commissioners created by the same law.

III. By an act passed in 1827, the following funds were "appropriated to the encouragement and support of Common Schools forever." 1. All the capital of the new State Bank, except the one half of the sum already received, and the interest on that capital. This capital was a million of dollars, "in bills emitted on the credit and security of the borrowers, the whole to be warranted by the State on the proceeds of the sales of its unappropriated lands." 2. The proceeds of the sales of the Hiwassee lands. 3. All lands previously appropriated in the State to the use of schools. 4. All the vacant and unappropriated land in the State, to which the State had, or might have, title. 5. All the rents and mesne profits of School lands, accrued and not already appropriated, or to accrue. 6. All the funds denominated school, or common school funds, in the act of 1823, not already otherwise disposed of. 7. The donation made to the State by Mason Lee, of South Carolina, with a certain exception. 8. The donation of John Rice, of 5,000 acres of land. 9. All other donations that had been, or might be, made to the State, unless for some other specific purpose. 10. All the stock owned by the State in the old bank of the State, at Knoxville, amounting to 400 shares of the stock of that bank, together with the dividends due thereon. 11. Escheated lands. 12. All the personal effects of intestates having no kindred entitled by the laws of distribution to the same.

IV. By the amended Constitution of 1834, art. 11, § 10—"The fund, called the *Common School Fund*, and all the lands and proceeds thereof, dividends, stocks, and other property of every description whatever, heretofore by law appropriated by the General Assembly of the State for the use of Common Schools, and all such as shall hereafter be appropriated, and the interest thereof, shall be inviolably appropriated to the support and encouragement of Common Schools throughout the State, and for the equal benefit of the people thereof; and no law shall be made authorizing said fund, or any part thereof, to be diverted to any other use than the support and encouragement of Common Schools; and it shall be the duty of the General Assembly to appoint a Board of Commissioners for such term of time as they may think proper, who shall have the general superintendence of said fund, and who shall make a report of the condition of the same, from time to time, under such rules, regulations, and restrictions as may be required by law."

V. This Board, consisting of the Treasurer, Comptroller of the Treasury, and an executive officer called the Superintendent of Public Instruction, was created by an act passed at the session of 1835-6, and was made a body politic and corporate, with perpetual succession, and the power of holding and possessing property of every kind in trust, for the use of common schools, by the name and style of the "*Board of Commissioners of Common Schools for the State of Tennessee.*" As a preliminary measure to the organization of the schools, it was made the chief business of this Board, and

especially of the Superintendent, to collect the Common School Fund, and to invest it in the stock of the Planters' Bank.

VI. By an act passed at the session of 1837-8, the "Bank of Tennessee" was established, and "the whole of the Common School Fund, whether vested in the stock of the then existing banks of the State, or in the hands of the Superintendent of Public Instruction, or in the hands of county agents or other persons, except so much as may have been vested in any works of internal improvement, was made a part of the capital of that Bank. And the Superintendent was to pay the fund, as well as the proceeds of certain lands, to the Bank as part of its capital, and was to receive from the bank State stock, or certificates of debt therefor. Of the dividends of the bank, one hundred thousand dollars was annually set apart for Common Schools, and the faith of the State pledged for its annual appropriation to that object, and eighteen thousand dollars to Academies.

VII. The school fund having been thus created, and a large part of it collected and invested under these laws, an act was passed at the same session of 1837-8, "to establish a system of common schools in the State," reenacted and amended by an act passed at the session of 1839-40, by which it is made the duty of the superintendent, every year, on the third Monday in July, to apportion the school moneys to the counties, according to the ratio of their white children between the ages of 6 and 16 years, respectively, as compared with the white children of the whole State within those ages, ascertained by the county school commissioners.

The Fund now consists of

1. Bank Stock.

| | |
|---|-------------|
| Union Bank, | \$48,894 00 |
| Planters' Bank, | 244,500.00 |
| Farmers and Merchants' Bank of Memphis, | 700.00 |
| Bank of Tennessee, | 621,594.40 |

2. Turnpike Stock, 44,304.96

3. Real Estate, 3,060.00

4. Suspended Debt.

| | |
|---|------------|
| Due from the Superintendent, Feb. 1, 1844, | 77,710.36 |
| From County Agents, &c. Oct. 1, 1843, estimated | 109,560.93 |

\$1,350,324.49

The amt distributed on the 3d Monday, 15th July, 1844, was* \$117,087.40

The scholastic population was then 248,312 children, each of whom of course received about 47 1-7 cents.

* The amount distributed on the 3d Monday of July, 1842, was \$119,750; and on the 3d Monday of July, 1843, was \$116,750.

CONGRESSIONAL DISTRICTS.

1. Washington, Johnson, Hawkins, Sullivan, Carter, Green, and Cocks counties.
2. Sevier, Claiborne, Morgan, Jefferson, Campbell, Blount, Anderson, Munroe, and Grainger.
3. Rhea, Knox, Bradley, Polk, McMinn, Marion, Roane, Meigs, Hamilton, and Bledsoe.
4. Coffee, Warren, Overton, Van Buren, Fentress, White, De Kalb, and Jackson.
5. Franklin, Marshall, Lincoln, and Bedford.
6. Hardin, Hickman, Maury, Giles, Lawrence, and Wayne.
7. Williamson, Wilson, Cannon, and Rutherford.
8. Sumner, Smith, and Davidson.
9. Humphreys, Dickson, Montgomery, Henry, Stewart, Robertson, and Benton.
10. Shelby, Hardeman, Fayette, Haywood, McNairy, Lauderdale, and Tipton.
11. Carroll, Madison, Weakley, Gibson, Perry, Penderson, and Obion.

XXI. KENTUCKY.

GOVERNMENT.

| | | | Salary. |
|------------------------------------|---|--|---------|
| WILLIAM OWSLEY, of Boyle Co., | <i>Governor,</i> | (term of office expires in September, 1848.) | \$2,500 |
| Archibald Dixon, of Henderson Co., | <i>Lieut. Governor and Speaker of the Senate.</i> | Pay, \$6 a day, while presiding. | |
| Ben. Hardin, of Frankfort, | <i>Secretary of State,</i> | | \$750 |
| Benjamin Selby, do. | <i>Auditor of Public Accounts,</i> | | 1,250 |
| Thomas S. Page, do. | <i>2d Auditor,</i> | | 1,500 |
| James Robertson, do. | <i>Register of the Land Office,</i> | | 1,250 |
| James Davidson, do. | <i>Treasurer,</i> | | 1,250 |
| Craig & Henry, do. | <i>Keepers of the Penitentiary,</i> | ($\frac{1}{2}$ the profits.) | |
| Peter Dudley, do. | <i>Adjutant General,</i> | | 150 |
| Ambrose W. Dudley, do. | <i>Quartermaster General,</i> | | 100 |
| George A. Robertson, do. | <i>State Librarian,</i> | | 250 |
| Ryland T. Dillard, do. | <i>Sup. of Public Instruction,</i> | | 750 |
| John L. Helm, do. | <i>Speaker of the House.</i> | | |

The *Senate* consists of 38 members, elected for four years, one fourth being elected every year. The *House of Representatives* consists of 100, elected annually on the 1st Monday in August. Pay, \$3 a day, besides mileage. The Speaker receives \$6 a day, and the Clerks \$10 a day each.

JUDICIARY.

Court of Appeals.

| | | | Salary. |
|------------------------------------|-----------------------|-----------------|---------|
| Ephraim M. Ewing, of Russellville, | <i>Chief Justice,</i> | | \$1,500 |
| Daniel Breck, of Richmond, | <i>Judge,</i> | | 1,500 |
| Thomas A. Marshall, of Lexington, | <i>do.</i> | | 1,500 |
| Jacob Swigert, of Frankfort, | <i>Clerk,</i> | | Fees. |
| Owen G. Cates, do. | <i>Attorney Gen.,</i> | \$300 and fees. | |
| James C. Coleman, do. | <i>Serjeant,</i> | | Fees. |
| Benjamin Monroe, do. | <i>Reporter.</i> | | |

General Court.

| | | | Salary. |
|-------------------------------|------------------|--|---------|
| John L. Bridges, of Danville, | } <i>Judges,</i> | | \$1,300 |
| Mason Brown, of Frankfort, | | | 1,200 |
| A. H. Rennick, do. | <i>Clerk,</i> | | Fees. |
| Joseph Gray, do. | <i>Serjeant,</i> | | Fees. |

Louisville Chancery Court.

| | | | Salary. |
|---------------------|----------------|--------------------|---------|
| Samuel S. Nicholas, | of Louisville, | <i>Chancellor,</i> | \$2,000 |
| Charles J. Clarke, | do. | <i>Clerk,</i> | Fees. |
| Joseph Mayo, | do. | <i>Master,</i> | Fees. |
| John A. Crittenden, | do. | <i>Marshal,</i> | Fees. |

Circuit Courts.

The State is divided into eighteen Circuits or Districts, and the following are the Circuit Judges, who have each a salary of \$1,200, except the Judge of the 5th Circuit, who receives \$1,500, and the Judge of the 12th, \$1,300. Each Circuit has an attorney, who receives \$300 and fees.

| <i>Judges.</i> | <i>Residence.</i> | <i>Attorneys.</i> | <i>Residence.</i> |
|----------------------------|-------------------|----------------------|-------------------|
| 1. Walker Reid, | Washington. | Harrison Taylor, | Washington. |
| 2. Henry O. Brown, | Cynthiana. | Wm. W. Southgate, | Covington. |
| 3. Richard A. Buckner, Jr. | Lexington. | Alex. H. Robertson, | Lexington. |
| 4. James Pryor, | Carrollton. | Richard Logan, | Carrollton. |
| 5. John J. Marshall, | Louisville. | Nathaniel Wolfe, | Louisville. |
| 6. Asher W. Graham, | Bowling Green. | Alexander R. Macy, | Bowling Green. |
| 7. Benj. Shackelford, | Hopkinsville. | <i>Vacancy.</i> | |
| 8. Christopher Tompkins, | Glasgow. | Zachariah Wheat, | Columbia. |
| 9. Samuel Lusk, | Lancaster. | Geo. C. Thurman, | Springfield. |
| 10. James Simpson, | Winchester. | Robert C. Clarke, | Paris. |
| 11. Kenaz Farrow, | Mount Sterling. | Andrew Trumbo, | Owingsville. |
| 12. John L. Bridges, | Danville. | Joshua F Bell, | Danville. |
| 13. Armist. H. Churchill, | Elizabethtown. | Thos. W. Riley, | Bardstown. |
| 14. John Calhoun, | Hardinsburg. | Alfred Allen, | Hardinsburg. |
| 15. Tunstall Quarles, | Whitley C. H. | Wm. B. Moore, | Mount Vernon. |
| 16. Wiley P. Fowler, | Smithland. | Richard L. Mayes, | Mayfield. |
| 17. Mason Brown, | Frankfort. | Thos. L. Crittenden, | Frankfort. |
| 18. Richard A. Buckner, | Greensburgh. | Wm. R. McFerrin, | Glasgow. |
| 19. George R. McKee, | Lancaster. | G. V. Goble, | Lawrence. |

BOARD OF INTERNAL IMPROVEMENT.

| | | | Salary. |
|------------------|---------------|-------------------------|---------|
| Thomas Metcalfe, | of Nicholas, | <i>President,</i> | \$1,000 |
| James Davidson,* | of Frankfort, | <i>State Treasurer,</i> | 100 |
| Austin P. Cox,* | do. | <i>Secretary,</i> | 500 |

* Members *ex officio*.

The Governor is authorized to make such temporary appointments of Engineers, as may be deemed expedient by the Board.

FINANCES.

The State debt is \$4,064,500, of which \$615,000 is at the rate of 5 per cent., and the balance at 6 per cent. interest. The Commissioners of the Sinking Fund have promptly paid the interest on the debt. The *Commissioners of the Sinking Fund* are W. Owsley, *Governor and Chairman ex officio* ;

John Tilford, *President of the Northern Bank of Kentucky*; Virgil McKnight, *President of the Bank of Kentucky*; Joshua B. Bowles, *President of the Bank of Louisville*; Ben. Hardin, *Secretary and Treasurer*.

Banks. There are three principal Banks. (1.) The Bank of Kentucky, at Louisville; capital, \$3,700,000, of which the State owns 7,239 shares, of \$100 each. It has branches at Lexington, Maysville, Danville, Greensburgh, Hopkinsville, and Frankfort. Virgil McKnight, *President*, and Geo. C. Gwathmey, *Cashier*. (2.) Northern Bank of Kentucky, at Lexington; capital, \$2,237,000. John Tilford, *President*; M. T. Scott, *Cashier*. It has branches at Paris, Richmond, Covington, and Louisville. The State owns 2,540 shares, at \$100 each. The usual dividend is 7 per cent. per annum. (3.) Bank of Louisville; capital, \$1,083,800, branches at Paducah and Flemingsburgh. The State owns 406 shares. The usual dividend is 6 per cent. Value of taxable property, in 1843, \$196,729,033; white males over 21, in 1843, 124,700. Total revenue, \$312,235.86, exclusive of Bank stocks, tolls on rivers and roads, and profits of the Penitentiary. Surplus in the Treasury, Oct. 10, 1843, \$64,614.10

Board of Education.

Ryland T. Dillard, of Lexington, *Superintendent of Public Instruction, and Chairman ex officio*. Salary, \$750 and expenses. Ben. Hardin, *Secretary of State*, and Owen G. Cates, *Attorney General*, members *ex officio*.

STATE INSTITUTIONS. — *Lunatic Asylum*, at Lexington, founded in 1822. Average number of inmates during 1843, 170
Deaf and Dumb Asylum, at Danville, founded in 1822. Pupils, 24
School for the Blind, at Louisville, founded in 1842. Pupils, 19
Marine Hospital, at Smithland.
Penitentiary, established in 1798. Number of convicts in 1843, 166
 “ Average annual profits for four preceding years, \$28,000.

Number of Boats that have passed, and amount of Tolls received, on the Louisville and Portland Canal.

| Years. | Steamboats. | Flat and keel boats. | Tons. | Amount received. |
|--------|-------------|----------------------|-----------|------------------|
| 1831 | 406 | 421 | 76,323 | 12,750 77 |
| 1832 | 453 | 179 | 70,109 | 25,756 12 |
| 1833 | 875 | 710 | 169,885 | 60,736 92 |
| 1834 | 938 | 623 | 162,000 | 61,848 17 |
| 1835 | 1,256 | 355 | 200,413 | 80,165 24 |
| 1836 | 1,182 | 260 | 182,220 | 88,343 23 |
| 1837 | 1,501 | 165 | 242,374 | 145,424 69 |
| 1838 | 1,058 | 438 | 201,750 | 121,107 16 |
| 1839 | 1,666 | 578 | 300,406 | 180,364 02 |
| 1840 | 1,231 | 392 | 224,341 | 134,904 55 |
| 1841 | 1,031 | 309 | 189,907 | 113,944 59 |
| 1842 | 963 | 183 | 172,755 | 95,005 10 |
| 1843 | 1,206 | 88 | 232,264 | 107,274 65 |
| | 13,756 | 4,701 | 2,425,587 | 1,227,025 20 |

XXII. OHIO.

GOVERNMENT.

| | Salary. |
|---|---------|
| THOMAS W. BARTLEY, of Mansfield, <i>Acting Governor</i> , (term of office expires on the 1st Monday in December, 1844,) | \$1,000 |
| Samuel Galloway, of Ross Co., <i>Secretary of State</i> , | 500 |
| John Brough, of Fairfield Co., <i>Auditor of State</i> , | 730 |
| Joseph Whitehill, of Warren Co., <i>Treasurer of State</i> , | 730 |
| Holderman Crary, <i>Chief Clerk in Dep't of Public Works</i> , | 800 |
| John M. Armstrong, <i>Chief Clerk in the Auditor's Office</i> , | 600 |
| John Patterson, <i>Warden of the State Penitentiary</i> , | 800 |
| E. Gale, <i>Adjutant General</i> , | 100 |
| W. F. Sanderson, <i>Quartermaster General</i> , | 100 |
| Thomas Kennedy, <i>Librarian of the State Library</i> , | 400 |

Commissioners of the Board of Public Works.

| | Salary. |
|---|---------|
| William Spencer, of Dayton, | \$730 |
| Rodolphus Dickinson, of Lower Sandusky, | 730 |
| Leander Ransom, of Columbus, | 730 |
| Joseph Lake, <i>Acting Commissioner of the Canal Fund</i> , | 666 |

The Auditor and Treasurer of State are advisory Commissioners of the Canal Fund.

| | |
|------------------------------------|---------------------------------|
| Thomas W. Bartley, of Mansfield, | <i>President of the Senate.</i> |
| John M. Gallagher, of Springfield, | <i>Speaker of the House.</i> |
| D. A. Robertson, | <i>Clerk of the Senate.</i> |
| C. Borland, | <i>Clerk of the House.</i> |

JUDICIARY.

Supreme Court.

| | | Elected. | Salary. |
|------------------------------------|-----------------------|----------|---------|
| Ebenezer Lane, of Sandusky City, | <i>Chief Judge</i> , | 1837, | \$1,500 |
| Reuben Wood, of Cleveland, | <i>Assoc. Judge</i> , | 1840, | 1,500 |
| Matthew Burchard, of Warren, | <i>do.</i> | 1842, | 1,500 |
| Nathaniel C. Reed, of Cincinnati, | <i>do.</i> | 1842, | 1,500 |
| Edwin M. Stanton, of Steubenville, | <i>Reporter.</i> | | |

The Judges of the Supreme Court, the President and Associate Judges of the Courts of Common Pleas, and the Judge of the Superior Court of Cincinnati, are elected by the legislature, for seven years. Of the Judges of the Supreme Court, the oldest in commission is Chief Judge. Two of the four Judges form a quorum, who hold a court in each county once every year.

Superior Court of Cincinnati.

David K. Esté, of Cincinnati, Judge, Salary, \$1,200

This Court has concurrent jurisdiction, with the Court of Common Pleas of the county of Hamilton, at common law and in chancery.

Courts of Common Pleas.

| | | | Salary. |
|-----------------------|---------------------|---------------------------|---------|
| George B. Holt, | of Dayton, | <i>Judge 1st Circuit,</i> | \$1,200 |
| Ozias Bowen, | of Marion, | <i>do. 2d do.</i> | 1,200 |
| Eben Newton, | of Canfield, | <i>do. 3d do.</i> | 730 |
| Corrington W. Searle; | of Zanesville, | <i>do. 4th do.</i> | 1,200 |
| John Pearce, | of Carrolltown, | <i>do. 5th do.</i> | 730 |
| John H. Keith, | of Chillicothe, | <i>do. 6th do.</i> | 1,200 |
| Elijah Vance, | of Lebanon, | <i>do. 7th do.</i> | 1,200 |
| John E. Hanna, | of McConnelsville, | <i>do. 8th do.</i> | 1,200 |
| W. B. Caldwell, | of Cincinnati, | <i>do. 9th do.</i> | 1,200 |
| Owen T. Fishback, | of Batavia, | <i>do. 10th do.</i> | 1,200 |
| Jacob Parker, | of Mansfield, | <i>do. 11th do.</i> | 1,200 |
| Joseph R. Swan, | of Columbus, | <i>do. 12th do.</i> | 1,200 |
| Myron H. Tilden, | of Toledo, | <i>do. 13th do.</i> | 730 |
| Benjamin Bissell, | of Painsville, | <i>do. 14th do.</i> | 1,200 |
| William Kennon, | of St. Clairsville, | <i>do. 15th do.</i> | 1,200 |

The several Courts of Common Pleas are held, three times a year, by a President Judge and three Associate Judges, in most of the counties; but in the counties very recently organized, only twice a year. Three of the above-mentioned Judges receive but \$730 *per annum*, because they were elected *after* the law of January, 1844, reducing the salaries of public officers, was passed. The Associate Judges receive \$2.50 a day.

FINANCES.

| | |
|---|--------------|
| Balance remaining in the Treasury, November 15th, 1842, | \$64,361.25 |
| Amount collected and paid by County Treasurers, in the year ending November 15th, 1843, | 199,468.72 |
| Miscellaneous items of revenue, | 64,440.31 |
| Total receipts, | \$328,270.28 |
| Expenditure during the year, | 233,462.36 |
| Balance in Treasury, November 15, 1843, | 94,807.92 |

The following are some of the chief items of expenditure :

| | | | |
|-----------------------|------------|----------------------------|-------------|
| State officers, | \$7,600.00 | Lunatic Asylum, | \$19,000.00 |
| Judges and Reporter, | 25,800.00 | Institution for the Blind, | 10,300.00 |
| Ohio Legislature, | 43,072.00 | Board of Public Works, | 3,600.00 |
| Deaf and Dumb Asylum, | 9,814.73 | State Printer, | 18,491.18 |

Amount of taxable property, and of taxes assessed during the year 1843.

| | | | |
|-----------------------------------|---------------|-------------------------------|----------------|
| No. of acres of land, | 22,625,808 | State and Canal Tax, | \$934,699.19 |
| Value, including houses, | \$54,440,180 | County and School Tax, | 606,358.38 |
| Value of town lots and buildings, | 21,056,202 | Road Tax, | 190,979.30 |
| No. of horses, | 368,457 | Township and Poor Tax, | 165,428.88 |
| Estimated value, | \$14,738,240 | Corporation and Bridge Tax, | 194,257.59 |
| No. of cattle, | 700,654 | Physicians' and Lawyers' Tax, | 6,276.92 |
| Estimated value, | \$5,613,799 | School-house Tax, | 17,037.62 |
| Capital and money at interest, | 7,120,998 | Delinquencies, | 226,604.98 |
| No. of pleasure carriages, | 11,997 | | |
| Estimated value, | \$694,375 | Total Taxes, | \$2,361,842.81 |
| Total am't of taxable property, | \$133,663,794 | | |

The whole amount of the State debt is \$18,668,321.61. Of this, however, \$1,406,267.46 are owned by the State itself, being a part of the permanent school fund. \$14,345,212.50 bear interest at 6 per cent., \$1,500,000 at 7 per cent., and \$550,000 at 5 per cent. The annual interest on this debt is regularly paid, being provided for by the proceeds of the public works, and by a permanent tax imposed by law.

COMMON SCHOOLS.

School Funds accruing during the year 1843:

| | |
|---|---------------------|
| Five per cent. interest on surplus revenue, | \$100,314.50 |
| Tax, &c., for common school purposes, | 99,814.32 |
| Interest on special funds for common schools, | 28,387.98 |
| Interest on proceeds of 16th section in every township, | 56,133.92 |
| Total, | \$284,521.91 |

The law requires minute and specific returns of the condition of the schools each year; but there are no means of enforcing this law, and it is quite generally neglected. The few returns received in 1843 are so incomplete as to be worthless. The Secretary of State remarks, that "a few of the township superintendents lack the capacity to make a report with the form before them."

INTERNAL IMPROVEMENTS.

| Names of Works. | Length in miles. | Cost. | Revenue in 1843. | Expenditure in 1843.* |
|------------------------|------------------|----------------------|-------------------|-----------------------|
| Ohio Canal, | 334 | \$4,695,203.69 | \$322,754.82 | \$114,897.77 |
| Miami Canal, | 85 | 1,237,552.16 | 68,640.09 | 36,326.05 |
| Miami Extension, | 139 | 3,167,440.80 | 8,291.42 | 8,579.64 |
| Wabash and Erie Canal, | 91 | 3,009,923.29 | 35,922.36 | 210,903.73 |
| Walhonding Canal, | 25 | 607,268.99 | 837.77 | 39,004.91 |
| Hocking Canal, | 56 | 975,481.01 | 4,756.63 | 105,143.52 |
| Muskingum Improvement, | 91 | 1,628,028.29 | 23,167.01 | 148,814.25 |
| W. Res. & Maumee Road, | 31 | 256,334.93 | 7,254.19 | 1,782.13 |
| Total, | 652 | 15,577,233.16 | 471,624.29 | \$665,452.60 |

* Including, in most cases, amount expended on construction during the year.

The following tabular statement exhibits the amount received on the Ohio and Miami Canals, and the amount paid since December 1, 1826 :

| Ohio Canal. | | | | Miami Canal. | | |
|-------------|---|---------------------------------|--|---|-------------------------------|---|
| Years. | Received for tolls, fines, and water-rents. | Paid collectors and inspectors. | Paid engineers, superintendents, and for repairs.* | Received for tolls, fines, and water-rents. | Paid collectors & inspectors. | Paid engineers, superintendents, & for repairs. |
| 1827, | \$1,500.00 | \$700.00 | | | | |
| 1828, | 4,000.00 | 900.00 | | \$8,042.70 | | |
| 1829, | 7,000.00 | 1,100.00 | | 20,941.36 | \$1,200 | \$10,329.59 |
| 1830, | 30,493.93 | 1,300.00 | | 30,082.33 | 1,200 | 6,938.05 |
| 1831, | 64,864.17 | 2,100.00 | | 36,643.88 | 1,550 | 6,605.06 |
| 1832, | 79,982.48 | 3,600.00 | | 36,847.47 | 1,700 | 9,237.91 |
| 1833, | 136,555.70 | 4,125.00 | \$33,741.26 | 50,470.63 | 1,975 | 5,668.83 |
| 1834, | 164,488.98 | 5,325.00 | 71,553.49 | 50,040.99 | 2,225 | 7,940.37 |
| 1835, | 185,684.48 | 5,325.00 | 75,875.10 | 51,917.00 | 2,225 | 16,927.57 |
| 1836, | 211,823.32 | 5,650.00 | 84,846.81 | 51,116.52 | 2,225 | 28,768.77 |
| 1837, | 293,428.79 | 7,050.00 | 115,688.82 | 62,833.40 | 2,675 | 46,556.91 |
| 1838, | 382,135.96 | 7,250.00 | 192,344.99 | 77,863.09 | 2,700 | 32,657.25 |
| 1839, | 423,599.84 | 8,200.00 | 195,627.13 | 78,601.19 | 2,500 | 44,991.19 |
| 1840, | 452,122.03 | 8,500.00 | 113,902.95 | 70,321.53 | 2,500 | 22,553.55 |
| 1841, | 416,202.63 | †9,240.73 | 124,263.49 | 72,612.88 | 2,672 | 50,780.55 |
| 1842, | 387,442.22 | 9,000.00 | 129,217.51 | 58,460.34 | 2,926 | 20,634.70 |
| 1843, | 322,754.82 | 9,000.00 | 114,897.77 | 68,640.09 | 2,500 | †36,326.05 |

* Until 1833, when the canal was finished, repairs were charged as construction. † This amount includes tolls refunded.

‡ This includes expenditures on the Warren County Canal.

Received at Cleveland via the Ohio Canal.

| Years. | Barrels of Flour. | Bush. of Wheat. | Barrels of Pork. | Bushels of Coal. |
|--------|-------------------|-----------------|------------------|------------------|
| 1833, | 96,302 | 386,760 | 22,758 | 49,134 |
| 1834, | 105,326 | 333,808 | 33,884 | 95,634 |
| 1835, | 132,319 | 387,232 | 19,514 | 50,473 |
| 1836, | 167,431 | 463,821 | 13,572 | 84,124 |
| 1837, | 203,691 | 549,141 | 42,057 | 183,464 |
| 1838, | 287,465 | 1,229,012 | 39,055 | 73,292 |
| 1839, | 264,887 | 1,515,820 | 30,717 | 134,681 |
| 1840, | 505,461 | 2,155,407 | 23,017 | 172,206 |
| 1841, | 441,425 | 1,564,421 | 29,797 | 478,370 |
| 1842, | 492,711 | 1,311,665 | 62,272 | 466,844 |
| 1843, | 577,369 | 813,536 | 13,177 | 337,834 |

INSANITY.— In the Ohio Lunatic Asylum, there have been admitted, during the past year, 207 patients — number discharged, 69. During the five years that the institution has been in operation, 473 insane persons have been admitted, of whom 203 have been cured. The following are the causes of the insanity of all who have come under the care of the Institution since its foundation :

| | | | |
|-------------------------|----|-------------------------|---|
| Intemperance, | 25 | Seduction, | 1 |
| Ill health, | 78 | Fear of want, | 4 |

| | | | |
|---------------------------------|-----|----------------------------------|-----|
| Puerperal, | 32 | Loss of property, | 12 |
| Constitutional, | 28 | Religion of all kinds, | 57 |
| Intense application, | 5 | Disappointment, &c., | 14 |
| Injuries of the head, | 6 | Masturbation, | 25 |
| Excessive joys, | 1 | Epilepsy, | 27 |
| Domestic troubles, | 28 | Unknown, | 63 |
| Domestic affliction, | 18 | Fright, | 6 |
| Disappointed love, | 16 | Indulgence of temper, | 3 |
| Jealousy, | 6 | Ill treatment, | 7 |
| Hereditary, | 93 | Suicidal, | 22 |
| Periodical, | 28 | Homicidal, | 5 |
| Physical causes, | 280 | Moral causes, | 193 |

XXIII. MICHIGAN.

GOVERNMENT.

| | | | Salary. |
|---|--|-----------------|---------|
| JOHN S. BARRY, of Constantine, <i>Governor</i> , (term expires 1st Monday of January, 1846,) | | | \$1,500 |
| Origen D. Richardson, of Pontiac, <i>Lieut. Governor</i> , | | Pay, \$6 a day. | |
| Robert P. Eldredge, of Macomb Co. <i>Secretary of State</i> , | | | 1,000 |
| Charles G. Hammond, of Branch Co. <i>Auditor-General</i> , | | | 1,000 |
| John J. Adam, of Lenawee Co. <i>Treasurer</i> , | | | 1,000 |
| O. C. Comstock, Sen. of Ann Arbor, <i>Superintend. Public Instruc.</i> | | | 500 |
| Douglass Houghton, of Detroit, <i>State Geologist</i> , | | | 1,000 |
| O. C. Comstock, Jr., of Marshall, <i>Com'r of Int. Improvement</i> , | | | 1,000 |
| Digby V. Bell, do. <i>Com'r of the Land Office</i> , | | | 1,000 |
| Isaac E. Crary, do. <i>Recorder of do.</i> | | | 400 |
| Ezra Williams, of Detroit, <i>Quartermaster General</i> . | | | |
| John E. Schwartz, do. <i>Adjutant and Inspector General</i> , | | | 300 |
| Peter Morey, of Tecumseh, <i>Judge Advocate General</i> . | | | |
| Jonas H. Titus, of Jackson, <i>Agent of State Prison</i> , | | | 1,000 |

The *Senate* consists of 18 members, elected for two years; the *House of Representatives*, of 53 members, elected annually. Pay of each, \$3 a day, during the session of the legislature. The seat of government is at Detroit, or wherever the legislature shall direct, till 1847, when it is to be permanently established.

Edwin M. Cust, of Livingston Co., *President pro tem. of the Senate*.
Edwin H. Lothrop, of Kalamazoo Co., *Speaker of the House*.

JUDICIARY.

Court of Chancery.

| | | | | Salary. |
|-------------------|-------------|--|----------------|---------|
| Randolph Manning, | of Detroit, | <i>Chancellor,</i> | | \$1,500 |
| Anthony Ten Eyck, | | <i>Register of 1st Circuit.</i> | | |
| Austin M. Gould, | | <i>do.</i> | <i>2d do.</i> | |
| Edmund Rice, | | <i>do.</i> | <i>3d do.</i> | |
| Alfred Treadway, | | <i>do.</i> | <i>4th do.</i> | |
| John Barber, | | <i>do.</i> | <i>5th do.</i> | |
| E. B. Harrington, | of Detroit, | <i>Reporter of Supreme Court and Court</i> | | |
| | | <i>of Chancery,</i> | | 500 |

There are 5 Chancery Circuits. The terms of the 1st Circuit are held annually at the city of Detroit, on the 3d Tuesday in July, and the 1st Tuesday in February; of the 2d Circuit, at Ann Arbor, on the 2d Tuesday in January and July; of the 3d Circuit at Kalamazoo, on the 3d Tuesday in January, and the Thursday next after the 4th Tuesday in June; of the 4th Circuit at Pontiac, on the 1st Tuesday in May, and the Tuesday after the 2d Monday in November; of the 5th Circuit, at Adrian, on the 1st Tuesday in January, and the 3d Tuesday in June.

Supreme Court.

| | | | | Salary. |
|----------------------|---------------|------------------------------|--------|---------|
| Epaphroditus Ransom, | of Kalamazoo, | <i>Chief Justice,</i> | | \$1,600 |
| Charles W. Whipple, | of Pontiac, | <i>Associate Justice,</i> | | 1,500 |
| Alpheus Felch, | of Monroe, | <i>do. do.</i> | | 1,500 |
| Daniel Goodwin, | of Detroit, | <i>do. do.</i> | | 1,500 |
| Elon Farnsworth, | do. | <i>Attorney General,</i> | Fees & | 800 |
| Anthony Ten Eyck, | do. | <i>Clerk of 1st Circuit,</i> | Fees. | |

The Judges of the Supreme Court are appointed by the Governor, with the advice and consent of the Senate, for the period of 7 years. The terms of this court are held at Detroit, on the 1st Tuesday in January and June; at Ann Arbor, on the last Tuesday in December; at Kalamazoo, on the 1st Tuesday in July; and at Pontiac, on the 4th Tuesday in June.

Circuit Courts. — There are 4 judicial circuits, in each of which one of the Judges of the Supreme Court sits as presiding Judge.

| Presiding Judge. | | Presiding Judge. | |
|------------------|-----------------|------------------|----------------------|
| 1st Circuit, | Daniel Goodwin. | 3d Circuit, | Epaphroditus Ransom. |
| 2d do. | Alpheus Felch. | 4th do. | Charles W. Whipple. |

District Criminal Court, for Wayne, Washtenaw, Jackson, and Oakland.

B. F. H. Witherell, of Detroit, *Presiding Judge,* Salary, \$1,000.

FINANCES.

I. *General Fund.* Estimated annual current expenses of State Government, for 1844:

| | |
|--|----------|
| Salaries of Governor and Executive officers, | \$12,600 |
| Judiciary, including Attorney General and Reporter, | 9,900 |
| Legislature, | 20,000 |
| Printing laws, documents, &c. | 3,000 |
| Expenses of the State Prison, over earnings, | 8,000 |
| Miscellaneous appropriations, | 2,500 |
| Int. on \$100,000, General Fund stock, and \$60,000, Penitentiary do., | 9,600 |
| " on about \$20,000 delinquent tax stock, | 1,400 |
| " on warrants, &c. payable from General Fund, | 3,000 |

70,000

Estimated revenue for current expenses for 1844:

| | |
|--|----------|
| State tax of two mills, for 1843, | \$55,336 |
| Specific tax on banks, brokers, and pedlers, | 1,500 |
| Office charges on delinquent taxes, | 3,000 |
| Interest collected on delinquent taxes, say | 12,000 |

\$71,836

II. *Internal Improvement Debt.*—The State has received, or acknowledges due, on her five million loan debt, including interest from July 2d, 1841, to July 1st, 1845, funded or proposed to be funded, the sum of \$2,987,000, or nearly \$3,000,000; the annual interest of which, at 6 per cent., will be about \$180,000. The annual receipts on the Central and Southern Railroads, on which the State relies for the payment of the above interest, are estimated, when the former shall be completed to Kalamazoo, at from \$350,000 to \$400,000, one half of which or more, when the roads are fully stocked with locomotives and cars, will be net profits, amounting to \$175,000 or \$200,000.

III. *University Stock.* The interest on this stock, \$100,000 at 6 per cent., or \$6,000 per annum, is met regularly from the income of the University Fund, which now averages about \$8,000 a year.

IV. *Loans to Railroad Companies.* The only other stocks of this State, not enumerated above, were issued in pursuance of two loans to Railroad Companies, for which the State is contingently liable; one of \$100,000 to the Detroit and Pontiac Railroad Company, and one of \$20,000 to the Palmyra and Jackson Railroad Company. For the principal of the latter loan, and \$6,300 of back interest, the State sold the road in June, 1844, and bid it in at \$22,000. Fifteen miles of it, from Palmyra to Clinton, had been finished for two years or more, except ironing, and had been used some on the wooden superstructure. It is supposed, that that part of the road lying north of the southern railroad of the State will be ironed by the State, and converted into a branch of that road. On the loan of \$100,000 to the Detroit and Pontiac Railroad Company, it is expected that the State will receive pay before the close of the year 1846; if not, the lien which the State has on the road is deemed ample security.

INTERNAL IMPROVEMENTS.

Board of Commissioners.

O. C. Comstock, Jr. of Marshall, *Acting Commissioner*, salary, \$1,000.

The Secretary of State and State Treasurer are *ex officio* members.

The *Central Railroad*, which was in operation during 1842 and 1843, from Detroit to Jackson, 80 miles, has been extended to Marshall, 112 miles from Detroit. Under the appropriation of 150,000 acres of State lands, for continuing the road beyond Marshall to the village of Kalamazoo, a distance of 32 miles further towards Lake Michigan, the grading has been mostly completed, and a large portion of the timber for the superstructure got out. An additional appropriation of 64,000 acres of land was made by the Legislature of 1844, which, it was estimated, would be sufficient to get that part of the road ready for iron by the summer or fall of 1845; and there was also appropriated \$75,000 of the unpledged proceeds of the road for the purchase of the necessary iron. The *Southern Railroad*, which has been in operation from Monroe to Adrian, 36 miles, since 1841, was completed to Hillsdale, 68 miles from Monroe, in October, 1843. The proceeds of the Central and Southern Railroads, for the fiscal year ending November 30, 1843, and for the first seven months of that year, and of the year ending Nov. 30, 1844, have been as follows:—

| | Fiscal year 1843. | First 7 mos. 1843. | First 7 mos. 1844. |
|--------------------|---------------------|--------------------|---------------------|
| Central Railroad, | \$149,986.51 | \$50,817.16 | \$98,547.87 |
| Southern Railroad, | 24,040.50 | 4,192.95 | 32,108.26 |
| | <u>\$174,027.01</u> | <u>\$55,010.11</u> | <u>\$130,656.13</u> |

As the Central Railroad will extend to Marshall, 32 miles further than last year, for the last four or five months of the year ending Nov. 30, 1844, the proceeds of that road for 1844 are estimated at about \$225,000; and the proceeds of the Southern Railroad for the year at \$75,000, or upwards; or for both roads at \$300,000.

The Erie and Kalamazoo Railroad is constructed by a private company, and is in operation from Toledo to Adrian, 30 miles. The Detroit and Pontiac Railroad, also constructed by a private company, is in operation from the former to the latter place, 25 miles. No statements of the proceeds of either of those roads are published. The former has never paid any dividend to its stockholders; and a large portion of its former business is being drawn off by the State Southern Railroad to Monroe. The road from Detroit to Pontiac is doing a respectable and increasing business.

COLLEGES.—The only public and permanently organized literary institution in the State, which may be considered as fairly in operation, is the "*University of Michigan*," which was opened for the reception of students in the fall of 1842, since which time, the number of students has been gradually increasing. Last collegiate year, there were three classes,

a freshman, sophomore, and junior, consisting of about 60 students. Of the five professors appointed by the Board of Regents, and constituting the present Faculty, only two, the Professor of Ancient Languages, and the Professor of Mathematics, have been in actual service, and in receipt of salaries. During the last year, a tutor was added, to enable these gentlemen to perform, *ad interim*, the duties to some extent of the Professor of Moral and Mental Philosophy, and of a Professor of Natural Philosophy. It is expected, that the Professor of Moral Philosophy will enter upon the duties of his chair at the beginning of the next academic year. The University has a very valuable cabinet of natural history, (see Almanac, 1844,) and a well-selected library of about 4,000 volumes. There are now four preparatory schools, beside the one at Ann Arbor, the seat of the University, in operation, supported in part by the Board of Regents, as *branches* of the University; namely, at Kalamazoo, White Pigeon, Tecumseh, and Romeo, having in all, under their charge, at the last reports, about 150 students. In Detroit, as well as at some other points in the State, there are some well conducted and useful grammar or high schools, where the elements of a liberal English education are taught. In some of them are taught, also, some of the ancient and principal modern languages.

Charters have been granted for some three or four literary institutions, to be organized on private foundations, or connected more or less with some one of the leading Christian denominations. The "Wesleyan Seminary," at Albion, in Calhoun county, has its buildings partly up, and is getting under way with very fair prospects and very respectable means for an infant institution; the funds for its endowment having been mostly contributed by members of the Methodist persuasion. A charter for an institution to be called "Marshall College" was obtained by the Rev. John P. Cleveland, formerly a Presbyterian clergyman in Detroit, and latterly at Marshall, but who is now settled at Cincinnati, Ohio; and it is not supposed that the institution will soon, if ever, be organized, as originally contemplated. The Baptists have a "Literary Institute" chartered, which was at one time partially under way at Kalamazoo, but which is probably superseded at present by the branch of the University at that place. The Catholics have a charter for an institution called "St. Philip's College," located near Detroit, but which has not made much progress yet towards being opened as a collegiate institution.

STATE LAND OFFICE.

This office was opened in April, 1843, and has the general charge and disposition of the school, university, internal improvement, and other lands, belonging to the State. Part of the 500,000 acres granted by Congress to this State for purposes of internal improvement were advertised for sale, and brought into market about the middle of July, 1843;

and during the $4\frac{1}{2}$ months to Dec. 1, 1843, there was sold of these and other internal improvement lands, to the amount of \$61,941.31, all of which, except a few dollars, was paid in internal improvement warrants. An additional quantity of these half million acres of internal improvement lands, as also of some other State lands, were brought into market in June, 1844, and are selling off rapidly for State warrants.

Payments of principal or interest due on school or university lands can be made either at the land office or at the State treasury. About 25 per cent. only of the principal on sales of school or university lands is required to be paid, except at the option of the purchaser; the unpaid balance bearing an interest of 7 per cent. per annum. A part of what has been paid in on account of the principal of those funds remains in the State treasury; but the greater portion has been loaned out to different counties or individuals, on bonds and mortgages; or other securities.

STATE PRISON.—The State Penitentiary, situated at Jackson, is constructed on the Auburn plan. The number of prisoners October 31, 1842, was 87; received during the year ending October 31, 1843, 43; discharged during the year, 36; number remaining October 31, 1843, 94. The earnings of the convicts for the year 1843, are estimated by the agent at \$10,346.36; but the convicts being mostly employed in extending the prison wall, and rebuilding a prison shop burnt in August, 1843, the sum of \$8,000 was drawn from the State treasury for their support.

COMMON SCHOOLS.—Amount of school moneys apportioned from the State treasury amongst the several school-districts, for the last three years, being the net income of the school fund during that period.

| Year | Scholars. | Rate per scholar. | Amount apportioned. |
|------|-----------|-------------------|---------------------|
| 1842 | 48,428 | 32 cents. | \$15,496.96 |
| 1843 | 52,141 | 37 " | 19,292.17 |
| 1844 | 66,818 | 42 " | 28,063.56 |

Number of districts that reported last year, 1,743. Average number of months school was kept, about four. Amount raised in the several districts for school purposes, \$44,705.96, in addition to which, and to the \$28,000 derived from the school fund, there will be levied and collected in each of the counties, a tax of half a mill on the dollar, which will yield, throughout the State, about \$14,000; making in all about \$87,000 raised for school purposes, or fully one half more than the whole tax assessed for the support of the State government. Michigan ranks next to five of the six New England States, as to having the least comparative number of adults within her limits, unable to read and write. Great exertions are made, and great interest is felt, throughout the State generally, for the maintenance of good common schools; and it is believed, that both as to means for educating the rising generation, and as to the success of her school system, she is but little, if at all, behind the most forward of the eastern States.

XXIV. INDIANA.

GOVERNMENT.

| | | Salary. |
|------------------------|---------------------|--|
| JAMES WHITCOMB, | of Vigo, | <i>Governor, (term of office expires in December, 1846.)</i> \$1,500 |
| Jesse D. Bright, | of Jefferson, | <i>Lieut. Governor, Pay, \$3 a day.</i> |
| William Sheets, | of Indianapolis, | <i>Secretary of State,</i> 800 |
| Royal Mayhew, | do. | <i>Treasurer of State,</i> 1,000 |
| H. J. Harris, | do. | <i>Auditor of Public Accounts,</i> 1,000 |
| James Morrison, | do. | <i>President of the State Bank,</i> 1,300 |
| James M. Ray, | of Indianapolis, | <i>Cashier of the State Bank,</i> 1,100 |
| Michael G. Bright, | <i>State Agent,</i> | \$1,000 and travelling expenses. |
| T. J. Reynolds, | of Indianapolis, | <i>Quartermaster General,</i> 100 |
| Joseph R. Pratt, | of Jeffersonville, | <i>Keeper of the Penitentiary,</i> Profits. |
| T. B. Kinder, | of Indianapolis, | <i>State Librarian,</i> 300 |

JUDICIARY.

Supreme Court.

| | | Salary. |
|--------------------|------------------|---------------------------|
| Isaac Blackford, | of Indianapolis, | <i>Chief Judge,</i> 1,500 |
| Charles Dewey, | of Charleston, | <i>Judge,</i> 1,500 |
| Jeremiah Sullivan, | of Madison, | <i>do.</i> 1,500 |
| Henry P. Coburn, | of Indianapolis, | <i>Clerk,</i> Fees. |

The judges are appointed by the Governor and Senate for 7 years, and the senior in commission is the Chief Judge. This court holds its sessions at Indianapolis, in May and November. It has appellate jurisdiction only, except in capital cases, and cases in chancery in which the President of the Circuit Court may be interested.

*Circuit Courts.**Circ. President Judges.*

| | |
|--------------------------|--------------------|
| 1st, Isaac Naylor, | of Crawfordsville. |
| 2d, J. H. Thompson, | of Salem. |
| 3d, Miles C. Eggleston, | of Madison. |
| 4th, Elisha Embree, | of Princeton. |
| 5th, William J. Peaslee, | of Indianapolis. |
| 6th, J. T. Elliott, | of Newcastle. |
| 7th, John Law, | of Vincennes. |
| 8th, John W. Wright, | of Logansport. |
| 9th, E. M. Chamberlain, | of Elkhart. |
| 10th, David McDonald, | of Washington. |
| 11th, David Kilgore, | of Yorktown. |
| 12th, James W. Borden, | of Ft. Wayne. |

Prosecuting Attorneys.

| | |
|---------------------|-------------------|
| Joseph E. McDonald, | |
| William A. Porter, | of Corydon. |
| John Dumont, | of Vevay. |
| James Lockhart, | of Mount Vernon. |
| A. A. Hamilton, | of Columbus. |
| Jacob B. Julian, | of Centreville. |
| John P. Usher, | of Terre Haute. |
| Spier S. Tipton, | of Logansport. |
| <i>Vacant.</i> | |
| William G. Quick, | of Martinsville. |
| John M. Wallace, | of Andersonstown. |
| W. H. Coombs, | of Ft. Wayne. |

The President Judges and the Prosecuting Attorneys are elected by the legislature,— the judges for 7 years, and the attorneys for 2 years; and the Associate Judges and Clerks of the Courts are elected by the people for 7 years. The President Judges receive each a salary of \$800 and the Judge of the 5th Circuit is allowed \$300 in addition, optional with the County Commissioners of his Circuit; the Attorneys have each a salary of \$150 and perquisites. The Judges hold two terms in each county annually. There are two Associate Judges in each county, who receive \$2 a day during the session.

INTERNAL IMPROVEMENTS.

Indianapolis and Madison Railroad.— The distance between Indianapolis and Madison is about 80 miles. The railroad is nearly completed to Columbus, about 40 miles, half way between the two first-named points.

The Wabash and Erie Canal begins at the town of Toledo, on the Maumee bay, at the western extremity of lake Erie, passes up the valley of the Maumee river a distance of 75 miles in the State of Ohio, and thence through the State of Indiana, a further distance of 145 miles to Lafayette, making the whole length now opened, 220 miles. The canal is in rapid progress from Lafayette to Terre Haute, 90 miles, two thirds of the work being completed. From Terre Haute to Evansville, about 140 miles, some 45 miles are nearly finished, and \$225,000 have been expended on the remainder. The whole canal will be 450 miles long. It is of large dimensions, and has been built at a great cost. The lower portion of this canal, for a distance of 60 miles, is 6 feet deep, and 60 feet wide.

FINANCES.

The revenue paid in for the year ending October 31st, 1843, was \$213,716.66. The amount of the common school fund, derived from bank dividends, was \$59,243.44. The number of acres of land assessed in 1843, was 14,674,599. The value of all property taxed, was \$103,709,853. The number of polls taxed was 121,919. The internal improvements of the State consist of one railroad, three turnpike roads, and five canals. The amount of the State debt was \$13,899,000.00; of which sum, \$1,527,000.00 accrued from bank stock, and the balance for internal improvements. The expenses of government in 1843, were \$90,897; for 1844, they are estimated at \$100,000. The income is estimated at \$240,000, mostly paid in State Treasury Notes.

XXV. ILLINOIS.

GOVERNMENT.

| | Salary. |
|---|---------|
| THOMAS FORD, of Springfield, <i>Governor</i> , (term ends 1st Monday in December, 1846,) | \$2,000 |
| John Moore, of McLean Co., <i>Lieutenant Governor</i> , \$6 a day during the session, and \$4 for every 20 miles of travel. | |
| Thompson Campbell, of Galena, <i>Secretary</i> , (including clerk hire,) | 1,500 |
| William L. D. Ewing, of Hillsborough, <i>Auditor</i> , (do.) | 1,850 |
| Milton Carpenter, of Hamilton Co., <i>Treasurer</i> , (do.) | 1,000 |
| Walters & Weber, <i>Public Printers</i> . | |
| The Governor is, <i>ex officio</i> , <i>Fund Commissioner</i> . | |
| Norman H. Purple, of Peoria, <i>Bank Commissioner</i> . | |
| Jacob Fry, of Lockport, <i>Acting Commissioner on the Canal</i> . | |
| Joel Manning, of Lockport, <i>Secretary of the Commissioner</i> . | |

Each member of the legislature receives \$4 a day during the session, and \$4 for every 20 miles of travel. The Lieutenant Governor is Speaker of the Senate. Samuel Hackelton, of Fulton Co., *Speaker of the House*.

JUDICIARY.

Supreme Court.

| | Salary. |
|--|---------|
| William Wilson, of Carmi, <i>Chief Justice</i> , | \$1,500 |
| Samuel D. Lockwood, of Jacksonville, <i>Associate Justice</i> , | 1,500 |
| Thomas C. Browne, of Galena, <i>do.</i> | 1,500 |
| James Shields,* of Belleville, <i>do.</i> | 1,500 |
| Richard M. Young, of Chicago, <i>do.</i> | 1,500 |
| John D. Caton,* of Kendall Co., <i>do.</i> | 1,500 |
| Samuel H. Treat, of Springfield, <i>do.</i> | 1,500 |
| Walter B. Scates, of Mount Vernon, <i>do.</i> | 1,500 |
| Jesse B. Thomas,* of Springfield, <i>do.</i> | 1,500 |
| James A. McDougal, of Jacksonville, <i>Attorney Gen.</i> , \$700 and fees. | |
| J. Young Scammon, of Chicago, <i>Reporter</i> . | |
| Ebenezer Peck, of Springfield, <i>Clerk</i> , | Fees. |

*Holding office by Executive appointment.

The judges are elected by the legislature, and hold their offices during good behavior. Five constitute a quorum. The judges all perform circuit duties, the State being divided into nine circuits, or preside in the Circuit Courts. There are nine State's attorneys, who are elected by the legislature biennially. Salary, \$350 and fees.

The only other courts now in the State are those held by probate justices and justices of the peace. The former have jurisdiction in actions of debt or assumpsit by or against administrators, &c., where the amount in controversy does not exceed \$1,000, and the general powers of probate courts. The latter have jurisdiction in actions of debt or assumpsit, not exceeding in amount \$100; and exclusive jurisdiction in cases of assaults and battery. In trespass to personal property and trover, where the damages claimed do not exceed \$20, justices of the peace have also jurisdiction. In all suits for debts, where the damages claimed exceed \$20, the Circuit Courts have jurisdiction, and they are Superior Courts of general jurisdiction, both civil and criminal.

The Governor and Justices of the Supreme Court constitute a Council of Revision, which acts upon all laws, approving or disapproving them.

ILLINOIS CANAL.—The report of Gov. Davis and Capt. Swift on the Illinois Canal, which has excited a strong interest, has been published. Some of the principal facts exhibited by the report are, 1st, The amount of liabilities of the canal is \$5,239,792, and the amount of promissory notes, &c., applicable to the extinguishment of those liabilities, \$393,034, leaving a balance of \$4,846,756. 2. The expense of completing the canal will depend upon the arrangements made for the supply of water; viz. \$1,600,000 in case one plan be pursued; \$1,680,000 in another case; \$1,800,000 if both the Fox and Calumet rivers are embraced, together with the sources relied upon under the first plan. 3. The property proposed to be pledged is a satisfactory security for the proposed loan of \$1,600,000, and will reimburse the same with interest. 4. The works may be completed in three years. 5. A subscription of a million of stock has been made in the United States, but whether reliable or not, the commissioners are unable to state. Considerable attention is given to the question whether a preference can be given under the act of 1843, to the subscribers to the new loan of \$1,600,000. Chancellor Kent has given the opinion that such a preference can be legally given.

XXVI. MISSOURI.

GOVERNMENT.

| | | |
|--|-----------------------------|--------------------|
| JOHN C. EDWARDS, | <i>Governor,</i> | Term ends. Salary. |
| James Young, | <i>Lieutenant-Governor,</i> | Nov. 1848, \$2,000 |
| James L. Minor, of City of Jefferson, <i>Secretary of State,</i> | | do. do. |
| <i>and Superintendent of Common Schools,</i> | | Fees & 1,300 |

| | | | |
|--|-----------------------------------|------------|---------|
| Hiram H. Baber, of City of Jefferson, | <i>Auditor Pub. Ac.</i> | Feb. 1845, | \$1,700 |
| Peter G. Glover, | do. <i>Treasurer,</i> | Dec. 1844, | 1,450 |
| Samuel M. Bay, | do. <i>Attorney General,</i> | Feb. 1845, | 800 |
| John Heard, | <i>Reg'r of Lands,</i> | Feb. 1845, | 1,250 |
| Gustavus A. Parsons, of City of Jefferson, | <i>Adjutant General,</i> | | 100 |
| George W. Miller, | do. <i>Quartermaster General,</i> | | 100 |
| Silas Reed, | <i>Surveyor General,</i> | | 1,500 |
| Ferdinand Kennett, of St. Louis, | <i>President of State Bank.</i> | | |
| Henry Shurlda, | do. <i>Cashier</i> | do. | 2,000 |

The Lieutenant-Governor is, *ex officio*, President of the Senate, and receives \$4,50 a day while presiding over the Senate; and the pay of the Speaker of the House of Representatives is the same. The Senators are chosen every fourth year, and the Representatives every second year. Their pay is \$3 a day. The legislature meets at the City of Jefferson biennially, on the 4th Monday in November.

JUDICIARY.

Supreme Court.

| | | | Salary. |
|--|-----------------------------|--|----------|
| George Tompkins, of City of Jefferson, | <i>Presiding Judge,</i> | | \$1,100. |
| William B. Napton, | do. <i>Associate Judge,</i> | | 1,100. |
| William Scott, | do. <i>do.</i> | | 1,100. |

The Supreme Court is held at the City of Jefferson. This Court exercises appellate jurisdiction from the Circuit Court, and has original jurisdiction in cases of habeas corpus, mandamus, &c.

Circuit Courts.

| Judges. | | Salary. | Attorneys. | Salary. |
|--------------------|--------------|---------|---------------------|-------------|
| James W. Morrow, | 1st Circuit, | \$1,000 | Samuel M. Bay, | 250 & fees. |
| John D. Leland, | 2d do. | 1,000 | James Gordon, | 250 do. |
| Ezra Hunt, | 3d do. | 1,000 | G. Porter, | 250 do. |
| P. H. McBride, | 4th do. | 1,000 | Jas. C. Abernathy, | 250 do. |
| John F. Ryland, | 5th do. | 1,000 | H. Young, | 250 do. |
| A. A. King, | 6th do. | 1,000 | George W. Dunn, | 250 do. |
| F. P. Wright, | 7th do. | 1,000 | Mark L. Means, | 250 do. |
| Montgomery Blair, | 8th do. | 1,000 | John Bent, | 250 do. |
| John H. Stone, | 9th do. | 1,000 | John S. Brickey, | 250 do. |
| John D. Cook, | 10th do. | 1,000 | Albert Jackson, | 250 do. |
| James A. Clark, | 11th do. | 1,000 | B. F. Stringfellow, | 250 do. |
| Henderson Young, | 12th do. | 1,000 | Peter H. Burnett, | 250 do. |
| Charles S. Yancey, | 13th do. | 1,000 | Jas. H. McBride. | 250 do. |
| Charles H. Allen, | 14th do. | 1,000 | P. O. Minor, | 250 do. |

A Circuit Court for each county is held twice in each year. The jurisdiction of the Circuit Court extends to all matters of tort and contracts over 90 dollars, where the demand is liquidated, and over 50 dollars, where the agreement is parol. It has exclusive criminal jurisdiction, and superintending control over the County Courts and Justices of the Peace, subject to the correction of the Supreme Court. The Circuit Court is held in each county. The Judges of the Supreme and Circuit Courts are nominated by the Governor, and confirmed by the Senate; and they hold their office during good behavior, though not beyond 65 years of age.

Court of Common Pleas of St. Louis.

John M. Krum, of St. Louis, Judge, Salary, \$2,000

Criminal Court of St. Louis.

A. W. Manning, of St. Louis, Judge, Salary, 1,000

This is a local tribunal, established for exercising criminal jurisdiction only in the county of St. Louis. An appeal lies to the Supreme Court. The Judge is appointed by the concurrent vote of the two Houses of the General Assembly; and he holds his office during good behavior.

County Courts. — The jurisdiction of the County Courts is limited to matters of probate and local county affairs, as roads, &c. A County Court sits in each county, and is composed of three justices, who are elected by the people, and hold their offices for four years. An appeal lies to the Circuit Court.

FINANCES.

| <i>Principal items of Expenditure.</i> | | <i>Chief sources of Income.</i> | |
|--|---------|---------------------------------|-----------|
| Salaries of Ex. officers, | \$9,150 | Direct taxes, | \$130,000 |
| Expenses of Executive, | 4,000 | Income of State funds, | 32,270 |
| Salaries of Judiciary, | 22,550 | | |
| Expenses of Legislature,* | 56,000 | | |
| Interest on State Debt, | 71,000 | Amount of State debt, | 922,000 |
| Common Schools, | 12,000 | Annual interest on debt, | 71,000 |
| Charitable Establishments, | 160 | | |

* The Legislature sat, in 1842-3, 100 days.

The expenditure of the State is generally equal to its income, leaving little or no balance for a sinking fund.

Mode of authenticating deeds made in other States to lands in Missouri. — If a deed is acknowledged or proved in Missouri, it must be before some Court having a seal, or some judge, justice, or clerk thereof, or some justice of the peace of the county in which the real estate conveyed, or affected, is situated.

If acknowledged or proved out of Missouri, and within the United States, it must be by any Court of the United States, or of any State or Territory, having a seal, or by the clerk of any such Court.

If acknowledged or proved without the United States, it must be by any Court of any State, Kingdom, or Empire, having a seal, or by the Mayor of any city having an official seal.

The parties must be known to the officer, or proved to be such, by at least two credible witnesses.

XXVII. FLORIDA TERRITORY.

GOVERNMENT.

| | Salary. |
|---|---------|
| JOHN BRANCH, <i>Governor</i> , (appointed August 11, 1844,) | \$2,500 |
| Thomas H. Duvall, <i>Secretary</i> , (appointed Sept., 1841.) | 1,500 |
| Thomas H. Austin, <i>Treasurer</i> . | |

The Legislative Council is composed of a Senate of 15 members, elected for two years, and a House of Representatives composed of 29 members, elected annually, on the 2d Monday in October. The Legislative Council meets annually at Tallahassee, on the 1st Monday in January. Pay of members, \$4 a day, and \$4 for every 20 miles' travel.

JUDICIARY.

| Districts. | Judges. | Residence. | Salary. |
|---------------|---------------------|----------------|---------|
| Middle, | Samuel J. Douglass, | Tallahassee, | \$1,800 |
| Eastern, | Isaac H. Bronson, | St. Augustine, | 2,300 |
| Apalachicola, | Samuel W. Carmack, | St. Joseph's, | 1,800 |
| Western, | Dillon Jordan, jr., | Pensacola, | 1,800 |
| Southern, | William Marvin, | Key West, | 2,300 |

| Districts. | Marshals. | District Attorneys. | Salary. |
|---------------|-----------------------------|----------------------------------|---------|
| Middle, | John G. Camp, Tallahassee. | Charles S. Sibley, Tallahassee. | \$200 |
| Eastern, | John Beard, St. Augustine. | Thomas Douglas, St. Augustine. | 200 |
| Apalachicola, | Robert Myers, Apalachicola. | George S. Hawkins, Apalachicola. | 200 |
| Western, | Ebenezer Dorr, Pensacola. | Walker Anderson, Pensacola. | 200 |
| Southern, | Jos. B. Browne, Key West. | George W. Macrae, Key West. | 200 |

The Court of Appeals, consisting of the Judges of the several Superior Courts, is held annually at Tallahassee, on the 1st Monday in January. The Territory comprises 20 counties, and the County Courts are held semi-annually by the Judges in the respective counties.

XXVIII WISCONSIN TERRITORY.

GOVERNMENT.

| | Salary. |
|--|---------|
| NATHANIEL P. TALLMADGE, of Madison, <i>Governor and Superintendent of Indian Affairs</i> , (term expires March, 1848.) | \$2,500 |
| George R. C. Floyd, of Madison, <i>Secretary of the Territory</i> . | 1,200 |
| Joshua Hathaway, Luther Parker, and Clinton Walworth, <i>Canal Commissioners</i> . Pay, \$3 a day when in service. | |
| John Y. Smith, of Madison, <i>Sup't of Territorial Property and Librarian</i> , | 300 |
| Alexander Botkin, of Madison, <i>Auditor</i> , | 60 |
| James Morrison, do. <i>Treasurer</i> , | 60 |

The government was organized in 1836. The *Legislative Assembly* consists of a Council of 13 members, elected for 2 years, and a House of Representatives of 26 members, elected annually, on the 4th Monday of September. Their pay is \$3 a day during the session, and \$3 for every 20 miles' travel. All town and county officers are elected by the people.

| | | |
|-------------------|---------------|----------------------------------|
| M. M. Strong, | of Racine, | <i>President of the Council.</i> |
| George H. Walker, | of Milwaukie, | <i>Speaker of the House.</i> |
| Benj. C. Eastman, | | <i>Secretary of the Council.</i> |
| John Catlin, | | <i>Chief Clerk of the House.</i> |

JUDICIARY.

Supreme Court.

| | Salary. |
|--|--------------|
| Charles Dunn, of Elk Grove, <i>Chief Justice of Sup. Court</i> , | \$1,800 |
| David Irvin, of Madison, <i>Associate Justice do.</i> | 1,800 |
| Andrew G. Miller, of Milwaukie, <i>do. do.</i> | 1,800 |
| T. W. Sutherland, of Madison, <i>Attorney,</i> | Fees and 250 |
| Charles M. Prevost, <i>Marshal,</i> | Fees and 200 |
| La Fayette Kellogg, of Madison, <i>Clerk,</i> | Fees. |
| Thomas P. Burrett, <i>Reporter.</i> | |

District Courts.—The Territory is divided into three judicial districts, in each of which a district court is held twice a year, for each county within the district, by a Judge of the Supreme Court, assigned to the district, who appoints his own clerk, and has original jurisdiction of all real and personal actions arising under the constitution and laws of the United States and of the Territory, and appellate jurisdiction from Judges of Probate and Justices of the Peace.

| | |
|--|---------------------|
| 1st Dist., Iowa, Grant, and Crawford, | Mr. Justice Dunn. |
| 2d do. Green, Rock, Walworth, Jefferson, and Dane, | Mr. Justice Irvin. |
| 3d do. Brown, Milwaukie, and Racine, | Mr. Justice Miller. |

The Supreme Court appoints its own clerk, and holds its session at Madison, on the third Monday of July; it has appellate jurisdiction of all cases from the District Courts, and original jurisdiction of all cases of *mandamus, quo warranto, prohibition, error, &c.* Its decisions are reported by an attorney appointed by the Court, and published with the laws every year. An appeal lies to the U. S. Supreme Court.

XXIX. IOWA TERRITORY.

GOVERNMENT.

| | Salary |
|---|---------|
| JOHN CHAMBERS, of Iowa City, <i>Governor and Superintendent of Indian Affairs</i> , (term from July 15th, 1844, to July, 1848,) | \$2,500 |
| Samuel J. Burr, of Iowa City, <i>Secretary</i> , | 1,200 |
| William L. Gilbert, do. <i>Auditor</i> , | 100 |
| Morgan Reno, do. <i>Treasurer and Librarian</i> , | 210 |
| John M. Coleman, do. <i>Territorial Agent & Sup't of Capitol</i> , | 1,000 |
| Edwin Guthrie, of Fort Madison, <i>Warden of the Penitentiary</i> , | 500 |

This country was erected into a territorial government by an act of Congress, of June, 1838, to take effect on the 4th of July following. The legislative power is vested in the Governor and a Legislative Assembly, which meets annually on the 1st Monday of December, at Iowa City, the seat of government; and it consists of 13 members of the Council, elected for two years, and of a House of Representatives consisting of 26 members, elected annually. Pay of the members, \$3 a day, and \$3 for every 20 miles' travel.

On the 5th of April, 1843, the people voted, by a majority of 2,400, to form a State Constitution. A convention for this purpose will meet in October, the delegates to it being chosen in August.

By a census taken in 1844, it appears that the population of this territory is now 82,254.

JUDICIARY.

| | Salary. |
|---|--------------|
| Charles Mason, of Burlington, <i>Chief Justice</i> , | \$1,800 |
| Joseph Williams, of Bloomington, <i>Associate Justice</i> , | 1,800 |
| Thomas S. Wilson, of Du Buque, do. | 1,800 |
| John G. Deshler, of Bloomington, <i>Attorney</i> , | Fees and 200 |
| Isaac Leffler, of Burlington, <i>Marshal</i> , | Fees and 200 |
| Wm. J. A. Bradford, of Davenport, <i>Reporter</i> , | 300 |
| George S. Hampton, of Iowa City, <i>Clerk</i> , | Fees. |

| | | | |
|-------------------|----------------|--------------------------------|-------|
| L. D. Stockton, | of Burlington, | <i>Attorney, 1st District,</i> | Fees. |
| James P. Carlton, | of Iowa City, | <i>do. 2d do.</i> | Fees. |
| James Crawford, | of Du Buque, | <i>do. 3d do.</i> | Fees. |

The Judges are appointed for four years, and the term of the present Judges expires July 4th, 1846. The Territory is divided into three judicial districts, and the Judges perform circuit duties. The Supreme Court, composed of all the Judges, meets annually, in July, at Iowa City.

XXX. DISTRICT OF COLUMBIA.

The District of Columbia is under the immediate government of Congress. The city of Washington became the seat of the government of the United States, in 1800; and it is the residence of the President, and the other chief executive officers of the national government.

JUDICIARY.

Circuit Court of the District.

| | | | |
|--------------------|----------------|-------------------------------------|-----------|
| William Cranch, | of Washington, | <i>Chief Judge,</i> | Salary. |
| Buckner Thruston, | do. | <i>Associate Judge,</i> | \$2,700 |
| James S. Morsel, | of Georgetown, | <i>do.</i> | 2,500 |
| Philip R. Fendall, | of Washington, | <i>Attorney,</i> | 2,500 |
| Alexander Hunter, | do. | <i>Marshal,</i> | Fees, &c. |
| William Brent, | | <i>Clerk for Washington County,</i> | do. |
| Edmund I. Lee, | | <i>Clerk for Alexandria County,</i> | do. |

District Court for the District, at Alexandria.

William Cranch, *Judge.* Edmund I. Lee, *Clerk.*

Criminal Court for the District.

| | | |
|------------------------------|-------------------------------------|---------|
| James Dunlop, of Georgetown, | <i>Judge,</i> | Salary. |
| William Brent, | <i>Clerk for Washington County,</i> | \$2,000 |
| Edmund I. Lee, | <i>Clerk for Alexandria County,</i> | Fees. |
| | | Fees. |

Orphans' Court.

| | | | |
|----------------------|-----------------|------------------|---------|
| Nathaniel P. Causin, | Washington Co., | <i>Judge,</i> | Salary. |
| Edward N. Roach, | do. | <i>Register,</i> | \$1,000 |
| Christopher Neal, | Alexandria Co., | <i>Judge,</i> | Fees. |
| Bernard Hooe, | do. | <i>Register,</i> | 1,000 |
| | | | Fees. |

AMERICAN STATES.

Republics of North America.

| | Population. | Capitals. | Presidents. |
|------------------------------------|-------------|---------------|-----------------------|
| United States, | 17,069,453 | Washington, | John Tyler. |
| Mexico, | *7,044,140 | Mexico, | A. L. De Santa Anna. |
| Central America, | 2,000,000 | San Salvador. | |
| Yucatan, | 580,948 | Merida, | Miguel Barbachano. |
| Hayti, | 933,000 | Cape Haytien, | Gen. Guerrier. |
| Texas, | 250,000 | Austin, | Samuel Houston. |
| <i>Republics of South America.</i> | | | |
| Argentine Repub. | 2,000,000 | Buenos Ayres, | Don Juan M. de Rosas. |
| Peru, | 1,700,000 | Lima, | General Gamarra. |
| New Grenada, | 1,931,684 | Bogotá, | General Herran. |
| Bolivia, | 1,500,000 | Chuquisaca, | General Ballivian. |
| Chili, | 1,500,000 | Santiago, | General Bulnes. |
| Venezuela, | 900,000 | Caraccas, | General Paez. |
| Equator, | 600,000 | Quito, | Juan Joseph Flores. |
| Isth's of Panama, | | Panama, | Thomas Herrera. |
| Paraguay, | 300,000 | Assumption. | |
| Uruguay, | 150,000 | Monte Video, | Fructuoso Rivera. |
| <i>Empire.</i> | | | |
| | | | Emperor. |
| Brazil, | 5,130,418 | Rio Janeiro, | Pedro II. |

* According to a census prepared in 1841, by the Mexican "National Institute of Geography and Statistics." But this number includes Yucatan and Texas, and is evidently too small.

The present population of most of the above States has not been very recently ascertained with any exactness.

BRITISH AMERICAN PROVINCES.

SIR CHARLES T. METCALFE, *Governor-General, Vice-Admiral, and Captain-General of all the British Provinces of North America.*

| Provinces. | Area in sq. miles. | Population. | Lieutenant-Governors. |
|------------------------------|--------------------|-------------|-----------------------|
| Lower Canada, | 194,815 | 499,739 | |
| Upper Canada, | 147,000 | 506,055 | |
| New Brunswick, | 27,700 | 130,000 | Sir W. Colebrooke. |
| Nova Scotia, with C. Breton, | 17,500 | 199,870 | Viscount Falkland. |
| Prince Edward's Island, | 2,134 | 34,666 | Capt. H. V. Huntley. |
| Newfoundland, | 35,913 | 81,517 | Sir John Harvey. |
| Honduras, | 62,740 | 3,958 | Col. Fancourt. |

EUROPE.

REIGNING SOVEREIGNS OF EUROPE.

| Name. | Title. | State. | Date of Birth. | Date of Accession. | Age at access. | Religion. |
|------------------|-----------|------------------------|----------------|--------------------|----------------|-----------|
| Oscar I. | King | Sweden and Norway | July, 1799 | Mar. 8, 1844 | 45 | Lutheran |
| Nicholas I. | Emperor | Russia | July 6, 1796 | Dec. 1, 1825 | 29 | Gr'k Ch. |
| Christian VIII. | King | Denmark | Sept. 18, 1786 | Dec. 3, 1839 | 54 | Lutheran |
| Victoria | Queen | Great Britain | May 24, 1819 | June 20, 1837 | 18 | Pr. Ep. |
| William II. | King | Holland or Netherlands | Dec. 6, 1792 | Oct. 7, 1840 | 48 | Reform'd |
| Leopold | do. | Belgium | Dec. 16, 1790 | July 21, 1831 | 40 | Luth'n* |
| Fred. Wm. IV. | do. | Prussia | Oct. 15, 1795 | June 7, 1840 | 45 | Evang'l |
| Frederick | do. | Saxony | May 18, 1797 | June 6, 1836 | 39 | Catholic* |
| Ern. Augustus | do. | Hanover | June 5, 1771 | July 20, 1837 | 66 | Protes't |
| Fred. Francis | Gr. Duke | Mecklenburg-Schwer. | Feb. 28, 1823 | Mar. 7, 1842 | 19 | Lutheran |
| George V. | do. | Mecklenburg-Strelitz. | Aug. 12, 1779 | Nov. 6, 1816 | 37 | do. |
| Augustus | do. | Oldenburg | July 13, 1783 | May 21, 1829 | 46 | do. |
| William | Duke | Brunswick | April 25, 1806 | April 25, 1831 | 25 | do. |
| Adolphus | do. | Nassau | July 24, 1817 | Aug. 20, 1839 | 22 | Evang'l |
| Ch. Frederick | Gr. Duke | Saxe-Weimar-Eisen | Feb. 2, 1783 | June 14, 1828 | 45 | Lutheran |
| Ernest | Duke | Saxe-Coburg-Gotha | Jan. 2, 1784 | Dec. 9, 1806 | 22 | do. |
| Bernard | do. | Saxe-Meiningen-Hild. | Dec. 17, 1800 | Dec. 24, 1803 | 3 | do. |
| Joseph | do. | Saxe-Altenburg | Aug. 27, 1789 | Sept. 29, 1834 | 45 | do. |
| Leopold | do. | Anhalt-Dessau | Oct. 1, 1794 | Aug. 9, 1817 | 22 | Evang'l |
| Alexander | do. | Anhalt-Bernburg | March 2, 1805 | Mar. 24, 1834 | 29 | do. |
| Henry | do. | Anhalt-Cothen | July 30, 1778 | Aug. 23, 1830 | 52 | Reform'd |
| Fred. Gunther | Prince | Schwartz'g Rudolst't. | Nov. 6, 1793 | April 25, 1807 | 13 | Lutheran |
| Gunther II. | do. | Saxe-Altenburg | Sept. 24, 1801 | Sept. 3, 1835 | 33 | do. |
| Henry XX. | do. | Reuss, Elder Line | June 29, 1794 | Oct. 31, 1836 | 40 | do. |
| Henry LXII. | do. | Reuss, Younger Line | May 31, 1785 | April 17, 1818 | 32 | do. |
| Leopold | do. | Lippe-Detmold | Nov. 6, 1796 | April 4, 1802 | 5 | Reform'd |
| George William | do. | Lippe-Schauenburg | Dec. 20, 1784 | Feb. 13, 1787 | 2 | do. |
| George | do. | Waldeck | Sept. 20, 1789 | Sept. 9, 1813 | 24 | Evang'l |
| Phillip Augustus | L'ndg'v'e | Hesse-Homburg | March 11, 1779 | Jan. 19, 1839 | 60 | Reform'd |
| Ch. Leopold Fr. | Gr. Duke | Baden | Aug. 29, 1790 | Mar. 30, 1830 | 40 | Evang'l |
| William II. | Elector | Hesse-Cassel | July 28, 1777 | Feb. 27, 1821 | 44 | Reform'd |
| Louis II. | Gr. Duke | Hesse-Darmstadt | Dec. 26, 1777 | April 6, 1830 | 52 | Lutheran |
| Charles Antony | Prince | Hohenzol'n Sigmarn'n | Feb. 20, 1785 | Oct. 17, 1831 | 46 | Catholic |
| Frederick Wm. | do. | Hohenzol'n Hechin'n | Feb. 16, 1801 | Sept. 12, 1838 | 37 | do. |
| Aloys Joseph | do. | Lichtenstein | May 26, 1796 | April 20, 1836 | 39 | do. |
| William | King | Wurtemberg | Sept. 27, 1781 | Oct. 30, 1816 | 35 | Lutheran |
| Louis | do. | Bavaria | Aug. 25, 1786 | Oct. 13, 1825 | 39 | Catholic |
| Ferdinand | Emperor | Austria | April 19, 1793 | Mar. 2, 1835 | 42 | do. |
| Louis Philip | King | France | Oct. 6, 1773 | Aug. 9, 1830 | 57 | do. |
| Isabella II. | Queen | Spain | Oct. 10, 1830 | Sept. 29, 1833 | 3 | do. |
| Maria II. | do. | Portugal | April 4, 1819 | May 2, 1826 | 7 | do. |
| Charles Albert | King | Sardinia | Oct. 2, 1798 | April 27, 1831 | 32 | do. |
| Leopold II. | Gr. Duke | Tuscany | Oct. 3, 1797 | June 18, 1824 | 26 | do. |
| Maria Louisa | Duchess | Parma | Dec. 12, 1791 | May 30, 1814 | 22 | do. |
| Francis IV. | Duke | Modena and Massa | Oct. 6, 1779 | June 8, 1815 | 35 | do. |
| Charles Louis | do. | Lucca | Dec. 23, 1799 | Mar. 13, 1824 | 24 | do. |
| Gregory XVI. | Pope. | States of the Church | Sept. 18, 1765 | Feb. 2, 1831 | 65 | do. |
| Ferdinand II. | King | Two Sicilies | Jan. 12, 1810 | Nov. 8, 1830 | 20 | do. |
| Otho | do. | Greece | June 1, 1815 | May 7, 1832 | 17 | do.* |
| Abdul Medjid | Sultan | Turkey | April 20, 1823 | July 1, 1839 | 16 | Mahom'n |

* The King of Saxony is a *Catholic*, though the greater part of his subjects are *Protestants*; the King of Belgium is a *Protestant*, though his subjects are mostly *Catholics*; and the King of Greece is a *Catholic*, though most of his subjects are of the *Greek Church*.

STATES OF EUROPE

In 1837, with the form of Government, Square Miles, and Population.

| States and Titles. | Form of Government. | Square Miles. | Population |
|--------------------------------------|---|---------------|-------------|
| Andorra, Pyrenees, <i>Republic</i> . | With two syndics and a council, | 190 | 15,300 |
| *Anhalt-Bernburg, <i>Duchy</i> , | States having limited powers, | 336 | 45,500 |
| *Anhalt-Cothen, <i>do.</i> | Do. do. | 310 | 36,400 |
| *Anhalt-Dessau, <i>do.</i> | Do. do. | 337 | 57,000 |
| *Austria, <i>Empire</i> , | Absolute monarchy, except Hungary, &c. | 255,226 | 34,100,000 |
| *Baden, <i>Grand Duchy</i> , | Limited sovereignty; — two chambers, | 5,712 | 1,240,000 |
| *Bavaria, <i>Kingdom</i> , | Limited monarchy; do. | 28,435 | 4,300,000 |
| Belgium, <i>do.</i> | Do do. | 12,569 | 4,230,000 |
| *Bremen, <i>Free City</i> , | Republic; — senate and convention, | 47 | 57,800 |
| *Brunswick, <i>Duchy</i> , | Limited sovereignty; — one chamber, | 1,525 | 250,000 |
| Church, States of, <i>Pope</i> dom, | Absolute elective sovereignty, | 17,048 | 2,590,000 |
| Cracow, <i>Republic</i> , | Senate and chamber of representatives, | 490 | 124,300 |
| †Denmark, <i>Kingdom</i> , | Absolute monarchy; — with prov. states, | 59,762 | 2,097,400 |
| France, <i>do.</i> | Limited monarchy; — two chambers, | 202,125 | 33,600,000 |
| *Frankfort, <i>Free City</i> , | Republic; — senate and legislative body, | 91 | 56,000 |
| Great Britain, <i>Kingdom</i> , | Limited monarchy; — lords and commons, | 116,700 | 25,300,000 |
| Greece, <i>do.</i> | Limited monarchy, | 10,206 | 810,000 |
| *Hamburg, <i>Free City</i> , | Republic; — senate and common council, | 149 | 153,000 |
| *Hanover, <i>Kingdom</i> , | Limited monarchy; — two chambers, | 14,600 | 1,679,000 |
| *Hesse-Cassel, <i>Electorate</i> , | Limited sovereignty; — one chamber, | 4,366 | 609,000 |
| *Hesse-Darmstadt, <i>G. Duchy</i> , | Limited sovereignty; — two chambers, | 3,198 | 785,000 |
| *Hesse-Homburg, <i>Landgr. v. t.</i> | Absolute sovereignty, | 154 | 24,000 |
| *Hohenzollern-Hechingen <i>Pr.</i> | Limited; — one chamber, | 136 | 21,000 |
| *Hohenzol.-Sigmaringen, <i>do.</i> | Do. do. | 383 | 42,800 |
| Holland, with Luxemburg, | Limited monarchy; — two chambers, | 13,890 | 2,820,000 |
| Ionian Islands, <i>Republic</i> , | Under Brit. protec.; — council and chamb. | 998 | 242,000 |
| *Lichtenstein, <i>Principality</i> , | Limited monarchy, with one chamber, | 52 | 5,800 |
| *Lippe-Deimold, <i>do.</i> | Do. do. | 432 | 79,000 |
| *Lubeck, <i>Free City</i> , | Republic; — senate and common council, | 142 | 46,600 |
| Lucca, <i>Duchy</i> , | Limited sovereignty, with one chamber, | 410 | 145,000 |
| *Mecklen.-Schweren, <i>G. Du.</i> | Limited monarchy, with one chamber, | 4,701 | 472,000 |
| *Mecklenburg-Strelitz, <i>do.</i> | Do. do. | 1,094 | 86,300 |
| Modena and Massa, <i>Duchy</i> , | Absolute sovereignty, | 2,073 | 300,000 |
| Monaco, <i>Principality</i> , | Do. | 50 | 6,700 |
| *Nassau, <i>Duchy</i> , | Limited sovereignty; — two chambers, | 1,736 | 372,700 |
| *Oldenburg, <i>Grand Duchy</i> , | Absolute sovereignty, | 2,470 | 260,000 |
| Parma, <i>Duchy</i> , | Do. | 2,184 | 440,000 |
| Portugal, <i>Kingdom</i> , | Limited monarchy; — one chamber of rep. | 34,500 | 3,400,000 |
| *Prussia, <i>do.</i> | Absolute monarchy; — provincial states, | 106,302 | 13,800,000 |
| *Reus, <i>Principality</i> of | Limited sovereignty; — one chamber, | 568 | 83,000 |
| †Russia, <i>Empire</i> , | Absolute monarchy, | 2,041,809 | 51,100,000 |
| San Marino, <i>Republic</i> , | Senate and council of ancients, | 21 | 7,300 |
| Sardinia, <i>Kingdom</i> , | Absolute monarchy, | 28,830 | 4,500,000 |
| *Saxony, <i>do.</i> | Limited monarchy; — two chambers, | 5,705 | 1,690,000 |
| *Saxe-Altenburg, <i>Duchy</i> , | Limited monarchy; — one chamber, | 491 | 113,700 |
| *Saxe-Coburg and Gotha, <i>do.</i> | Do. do. | 790 | 132,000 |
| *Saxe-Mein.-Hildburg., <i>do.</i> | Do. do. | 680 | 146,000 |
| *Saxe-Wiemar-Eisenach, <i>do.</i> | Do. do. | 1,403 | 243,000 |
| *Schwarzburg, <i>Prin.</i> of | Do. do. | 756 | 118,000 |
| *Schauenburg-Lippe, <i>Prin.</i> | Do. do. | 205 | 26,000 |
| Sicilies, The Two, <i>Kingdom</i> . | Limited monarchy, with a council, | 41,521 | 7,650,000 |
| Spain, <i>do.</i> | Limited monarchy, with a legislature, | 170,480 | 11,963,000 |
| Sweden and Norway, <i>do.</i> | Lim. monarchy, with a diet and storting, | 284,530 | 4,150,000 |
| Switzerland, <i>Republic</i> , | Confederation of republics; — a diet, | 17,208 | 2,116,000 |
| †Turkey, <i>Empire</i> , | Absolute monarchy, | 183,149 | 12,000,000 |
| Tuscany, <i>Grand Duchy</i> , | Absolute sovereignty, | 8,302 | 1,330,000 |
| *Waldeck, <i>Principality</i> , | Limited sovereignty; — one chamber, | 455 | 56,000 |
| *Wurtemberg, <i>Kingdom</i> , | Limited monarchy; — two chambers, | 7,568 | 1,610,000 |
| | <i>Total</i> , | 3,708,671 | 233,684,900 |

* Member of the Confederation of Germany.

† The *Continental* part, 21,472 sq. miles, 2,040,000 inhabitants; the *Islands*, 38,290 sq. miles, 57,400 inhabitants.

‡ Including the governments of Perm, Viatka, Kazan, Simbirsk, Penza, Saratof, Astrachan, and part of Orenburg; — also Poland, with 47,670 sq. miles, and 4,100,000 inhabitants.

§ Including Wallachia, Moldavia, and Servia.

GREAT BRITAIN.

THE ROYAL FAMILY.

The Queen. Alexandrina Victoria, born May 24, 1819; married Feb. 10, 1840, to Prince Albert Francis Augustus Charles Emanuel, of Saxe-Coburg and Gotha, born Aug. 26, 1819.

Princess Royal. Victoria Adelaide Mary Louisa, born Nov. 21, 1840.

Prince of Wales. Albert Edward, born Nov. 9, 1841.

Princess Royal. Alice Maud Mary, born April 25, 1843.

A Royal Prince, Alfred Ernest Albert, born August 6, 1844.

The Queen Dowager. Adelaide Amelia Louisa Teresa Caroline, widow of King William IV., sister of the reigning Duke of Saxe-Meiningen, born August 13, 1792.

Her Majesty's Mother. Victoria Maria Louisa, Princess Dowager of Leiningen, Duchess of Kent, born Aug. 17, 1786.

Royal Princes and Princesses.

Ernest Augustus, (King of Hanover,) Duke of Cumberland, born June 5, 1771, married May 29, 1815, to Frederica Carolina Sophia, daughter of the Duke of Mecklenburgh-Strelitz, and widow of Frederic William, Prince of Solms-Braunfels, born March 2, 1778. *Issue,* George Frederic, born May 27, 1819.

Adolphus Frederick, Duke of Cambridge, born Feb. 24, 1774, married May 7, 1818, to Augusta Wilhelmina Louisa, daughter of the Landgrave of Hesse, born July 25, 1797. *Issue,* George William, born March 26, 1819; Augusta Caroline, July 19, 1822; Mary Adelaide, Nov. 27, 1833.

Mary, Duchess of Gloucester, born April 25, 1776.

Sophia, born Nov. 3, 1777.

MINISTRY.—September, 1841.

| | | Salary. |
|---------------------------------|---|---------|
| Sir Robert Peel, <i>Bart.</i> , | <i>First Lord of the Treasury,</i> | £5,000 |
| Lord Lyndhurst, | <i>Lord High Chancellor,</i> | 14,000 |
| Lord Wharnccliffe, | <i>Lord President of the Council,</i> | 2,000 |
| Duke of Buccleuch, | <i>Lord Privy Seal,</i> | 2,000 |
| Sir James R. G. Graham, | <i>Secretary of State—Home Dep.</i> | 5,000 |
| Earl of Aberdeen, | <i>Secretary of State—Foreign Dep.</i> | 5,000 |
| Lord Stanley, | <i>Secretary of State—Colonial Dep.</i> | 5,000 |
| Rt. Hon. Henry Goulbourn, | <i>Chancellor of the Exchequer,</i> | 5,000 |
| Earl of Haddington, | <i>First Lord of the Admiralty,</i> | 4,500 |
| Sir Edward Knatchbull, | <i>Paymaster-General,</i> | 2,500 |
| Earl of Ripon, | <i>President of Board of Control,</i> | 2,000 |
| Rt. Hon. W. E. Gladstone, | <i>President of the Board of Trade.</i> | |
| Sir Thomas Freemantle, | <i>Secretary at War,</i> | 2,580 |
| Duke of Wellington, | <i>Commander of the Forces.</i> | |

* * * The above form the Cabinet.

| | |
|---------------------------|--|
| Sir George Cockburn, | <i>Lord Commissioner of the Admiralty.</i> |
| Sir W. Hall Gage, | “ “ “ “ |
| Sir Geo. Francis Seymour, | “ “ “ “ |
| Capt. William Gordon, | “ “ “ “ |
| Hon. H. T. Lowry Cole, | “ “ “ “ |
| Earl of Liverpool, | <i>Lord Steward of the Household.</i> |
| Earl of Jersey, | <i>Master of the Horse.</i> |
| Earl of Rosslyn, | <i>Master of Stag-Hounds.</i> |
| Sir William W. Follett, | <i>Attorney-General.</i> |
| Mr. Thesiger, | <i>Solicitor-General.</i> |
| Sir Henry Hardinge, | <i>Governor-General of India.</i> |

IRELAND.

| | | |
|-----------------------|----------------------------|---------|
| Lord Heytesbury, | <i>Lord Lieutenant,</i> | £20,000 |
| Sir Edward B. Sugden, | <i>Lord Chancellor,</i> | 8,000 |
| Lord Eliot, | <i>Secretary of State.</i> | |
| T. B. C. Smith, | <i>Attorney-General.</i> | |
| R. W. Greene, | <i>Solicitor-General.</i> | |

PARLIAMENT.

The Parliament of Great Britain consists of a House of Lords and a House of Commons.

The House of Lords consists of Lords Temporal, who are Peers of the realm, and whose honors, immunities, and privileges are hereditary; and Lords Spiritual, consisting of Archbishops and Bishops.

The House of Lords is composed of all the five orders of nobility of England, viz: dukes, marquises, earls, viscounts, and barons, who have attained the age of 21 years, and labor under no disqualification; of 16 representative peers from Scotland; 28 representative peers from Ireland; 2 English archbishops and 24 bishops, and 4 representative Irish bishops. The number of each, in 1844, was as follows:

| | | |
|-------------------------|-----|--|
| Dukes, (3 Royal Dukes,) | 23 | Peers of Scotland, (elected 1841,) 16 |
| Marquises, | 20 | Peers of Ireland, (elected for life,) 28 |
| Earls, | 115 | English Archbishops and Bishops, 26 |
| Viscounts, | 21 | Irish Archbishops and Bishops, 4 |
| Barons, | 206 | <i>Total,</i> 459 |

HOUSE OF COMMONS.

Elected July, 1841.—Rt. Hon. Charles S. Lefevre, *Speaker.*

The House of Commons consists of knights, citizens, and burgesses, respectively chosen by counties, cities, and boroughs, apportioned as follows:

| | | | | | |
|------------------------|---|--------------------------------|-----|---|-----|
| England and Wales, for | { | Counties, | 159 | } | 500 |
| | | Universities, | 4 | | |
| | | Cities and boroughs, | 337 | | |
| Scotland, for | { | Counties, | 30 | } | 53 |
| | | Cities and boroughs, | 23 | | |
| Ireland, for | { | Counties, | 64 | } | 105 |
| | | University, | 2 | | |
| | | Cities and boroughs, | 39 | | |
| Total. | | | | | 658 |

The Union of Ireland was carried into effect January 1st, 1801: and the Parliament which sat the same month, and which included the members from Ireland, is styled the *1st Imperial Parliament*; and the Parliament which assembled January 29, 1838, is styled the *11th Imperial, or 1st Reformed Parliament*. The following table exhibits the succession of Parliaments since the union with Ireland:

| | When assembled. | | When dissolved. | | Existed. | | |
|--------------------------|-----------------|----------|-----------------|----------|----------|----|----|
| | | | | | Y. | M. | D. |
| 2d Imperial Parliament, | August | 31, 1802 | October | 24, 1806 | 4 | 1 | 25 |
| 3d do. do. | November | 25, 1806 | May | 27, 1807 | 0 | 6 | 2 |
| 4th do. do. | November | 27, 1807 | September | 29, 1812 | 4 | 10 | 2 |
| 5th do. do. | November | 24, 1812 | June | 10, 1818 | 5 | 6 | 16 |
| 6th do. do. | August | 4, 1818 | February | 29, 1820 | 1 | 6 | 25 |
| 7th do. do. | April | 23, 1820 | June | 2, 1826 | 6 | 1 | 9 |
| 8th do. do. | November | 14, 1826 | July | 24, 1830 | 4 | 1 | 22 |
| 9th do. do. | October | 26, 1830 | April | 22, 1831 | 0 | 5 | 27 |
| 10th do. do. | June | 14, 1831 | December | 3, 1832 | 0 | 5 | 20 |
| 11th Im. or 1st Ref. do. | January | 29, 1833 | December | 30, 1834 | 2 | 0 | 25 |
| 12th do. 2d do. | February | 19, 1835 | July | 17, 1837 | 1 | 4 | 26 |
| 13th do. 3d do. | October | 15, 1837 | June | 23, 1841 | 4 | 1 | 2 |
| 14th do. 4th do. | August | 19, 1841 | | | | | |

JUDICIARY.

High Court of Chancery.—Lord Lyndhurst, *Lord High Chancellor*; salary, £14,000:—Lord Langdale, *Master of the Rolls*, £7,000:—Sir Launcelot Shadwell, *Vice-Chancellor*, £6,000.

Court of the Queen's Bench.—Lord Denman, *Lord Chief Justice*; £10,000:—Sir J. Patteson, Sir J. Williams, Sir J. T. Coleridge, and Sir Wm. Wightman, *Judges*, £5,500 each.

Court of Common Pleas.—Sir N. C. Tindal, *Lord Chief Justice*, £8,000: Sir Th. Coltman, T. Erskine, Sir W. H. Maule, and Sir C. Cresswell, *Judges*, £5,500 each.

Court of Exchequer.—Sir Frederic Pollock, *Lord Chief Baron*, £7,000: Sir John Gurney, Sir James Parke, Sir E. H. Alderson, Sir R. M. Rolfe, *Barons*, £5,500 each.

Scotland.

Court of Sessions.—*1st Division*. David Boyle, *Lord President*, £4,300: J. H. Mackenzie, *Lord Mackenzie*; J. Fullerton, *Lord Fullerton*; Francis Jeffrey, *Lord Jeffrey*, *Judges*, £2,000 each.

2d Division.—John Hope, *Lord Justice Clerk*, £4,000.—Alexander Macnochie, *Lord Meadowbank*; J. H. Forbes, *Lord Medwyn*; Sir J. W. Moncrieff, *Lord Moncrieff*, *Judges*, £2,000 each.—Those of the *Judges* who are also *Judges* of the *Criminal Court*, have an additional £600 a year.

Outer House; Permanent Lords Ordinary, attached equally to both Divisions of the Court. H. Cockburn, *Lord Cockburn*; J. Cunninghame, *Lord Cunninghame*; Sir J. A. Murray, *Lord Murray*; James Ivory, *Lord Ivory*; Alexander Wood, *Lord Wood*.

Ireland.

Court of Chancery.—Sir Edward B. Sugden, *Lord Chancellor*, £8,000: Francis Blackburne, *Master of the Rolls*, £4,500.

Court of the Queen's Bench.—Hon. E. Pennefather, *Lord Chief Justice*, £5,076. Charles Burton, Philip C. Crampton, Louis Perrin, *Judges*, £3,692 each.

Court of Common Pleas.—Hon. John Doherty, *Lord Chief Justice*, £4,615. Robert Torrens, Nicholas Ball, and J. D. Jackson, *Judges*, £3,692 each.

ARCHBISHOPS AND BISHOPS OF ENGLAND.

| Cons. | Archbishops. | Dioceses. | No. Benefices. | Gross Income. |
|-------|-------------------------------------|---------------------|----------------|---------------|
| 1813 | Wm. Howley, D. D., <i>Primate</i> . | Canterbury, | 346 | £129,946 |
| 1791 | Edward Harcourt, D. C. L. | York, | 891 | 223,220 |
| | <i>Bishops.</i> | | | |
| 1824 | Charles J. Blomfield, D. D. | London, | 640 | 267,662 |
| 1826 | Charles R. Sumner, D. D. | Winchester, | 419 | 153,995 |
| 1812 | George Henry Law, D. D. | Bath and Wells, | 430 | 120,310 |
| 1820 | John Kaye, D. D. | Lincoln, | 1,261 | 373,976 |
| 1820 | William Carey, D. D. | St. Asaph, | 143 | 42,592 |
| 1824 | Christopher Bethell, D. D. | Bangor, | 123 | 35,064 |
| 1827 | George Murray, D. D. | Rochester, | 94 | 44,565 |
| 1827 | Edward Copleston, D. D. | Llandaff, | 192 | 36,347 |
| 1829 | Richard Bagot, D. D. | Oxford, | 196 | 51,895 |
| 1830 | James Henry Monk, D. D. | Glouces. & Bristol, | 536 | 158,608 |
| 1830 | Henry Phillpotts, D. D. | Exeter, | 613 | 194,181 |
| 1836 | Joseph Allen, D. D. | Ely, | 150 | 56,495 |
| 1842 | Ashurst Turner Gilbert, D. D. | Chichester, | 267 | 82,673 |
| 1837 | Edward Denison, D. D. | Salisbury, | 397 | 134,255 |
| 1837 | Edward Stanley, D. D. | Norwich, | 1,026 | 331,750 |
| 1837 | Thomas Musgrave, D. D. | Hereford, | 321 | 93,552 |
| 1839 | George Davys, D. D. | Peterborough, | 293 | 98,381 |
| 1843 | John Lonsdale, D. D. | Litchfield and Cov. | 610 | 170,104 |
| 1839 | H. Pepys, D. D. | Worcester, | 223 | 73,255 |
| 1840 | Connop Thirlwall, D. D. | St. David's, | 409 | 60,653 |
| 1831 | Edward Maltby, D. D. | Durham, | 192 | 74,557 |
| 1827 | Hugh Percy, D. D. | Carlisle, | 124 | 22,487 |
| 1828 | John Bird Sumner, D. D. | Chester, | 630 | 120,310 |
| 1836 | Charles Th. Longley, D. D. | Ripon, | | |
| 1841 | T. V. Short, D. D. | Sodor and Man, | 23 | 3,727 |

ARCHBISHOPS AND BISHOPS OF IRELAND.

| Cons. | Archbishops. | Dioceses. | Cons. | Bishops. | Dioceses. |
|-------|-----------------------------|-------------|-------|------------------------|-------------|
| 1805 | Lord J. G. Beresford, D. D. | Armagh. | 1842 | J. T. O'Brien, D. D. | Ferns & L. |
| 1831 | Richard Whately, D. D. | Dublin. | 1812 | John Lealie, D. D. | *Elphin. |
| | <i>Bishops.</i> | | 1820 | Richard Mant, D. D. | Down & Con. |
| 1842 | Edward Stopford, D. D. | Meath. | 1828 | Rich'd Ponsonby, D. D. | Derry. |
| 1803 | Charles Lindsay, D. D. | *Kildare. | 1831 | Samuel Kyle, D. D. | Cork. |
| 1804 | Ld. R. P. Tottenham, D. D. | *Clogher. | 1831 | Edmund Knox, D. D. | Limerick. |
| 1842 | Robert Daly, D. D. | Cashel, &c. | 1839 | Thomas Plunket, D. D. | Tuam & K. |
| | | | 1839 | Ludlow Tonson, D. D. | Killaloe. |

* The bishoprics thus marked are to be abolished when they become vacant.

ENGLISH COLONIAL BISHOPS.

| Cons. | Bishops. | Dioceses. | Allowance. | Clergy. |
|-------|------------------------------|-----------------|------------|---------|
| 1825 | John Inglis, D. D. | Nova Scotia, | £2,400 | |
| 1843 | Aubrey George Spencer, D. D. | Jamaica, | 4,000 | |
| 1842 | Thomas Parry, D. D. | Barbadoes, | 4,000 | |
| 1832 | Daniel Wilson, D. D. | Calcutta, | 5,000 | 37 |
| 1836 | George J. Mountain, D. D. | Quebec, | 1,500 | |
| 1836 | Thomas Carr, D. D. | Bombay, | 2,500 | 12 |
| 1836 | Wm. Grant Broughton, D. D. | Australia, | 2,000 | |
| 1837 | G. T. Spencer, D. D. | Madras, | 2,500 | 24 |
| 1839 | John Strachan, D. D. | Toronto. | | |
| | <i>Vacant.</i> | Newfoundland | | |
| 1841 | G. A. Selwyn, | New Zealand. | | |
| 1842 | W. P. Austen, D. D. | Brit. Guiana. | | |
| 1842 | George Tomlinson, D. D. | Malta & Gibral. | | |
| 1842 | F. R. Nixon, D. D. | Tasmania, | | |
| 1842 | D. G. Davis, D. D. | Antigua. | | |

Number of the Clergy. — From a return, just laid before the House of Commons, of the staff of the Church of England:

| | | | |
|--------------------------|--------|-----------------------------------|-----|
| Number of benefices, | 10,987 | Vacancies and recent institut'ns, | 199 |
| Resident incumbents, | 6,699 | Sequestrations, | 37 |
| Non-resident incumbents, | 3,736 | No returns, | 316 |

The number of curates serving benefices on which the incumbents are non-resident, is 2,711. The number of curates assistant to resident incumbents, is 2,032. Total number of curates, 4,743.

| | | | |
|--------------------|-----|---------------------|-------|
| Under £50 a year, | 312 | £80 and under £90, | 642 |
| £50 and under £60, | 574 | £90 and under £100, | 184 |
| £60 and under £70, | 326 | | |
| £70 and under £80, | 482 | Total under £100, | 2,521 |

THE REVENUE.

| | |
|---|-------------|
| Total income of the year ending Jan. 5, 1844, | £50,071,943 |
| The previous year, | 44,329,865 |

| This increase arises from — | | Deduct a decrease in — | |
|-------------------------------------|-----------|------------------------|-------------|
| Excise, | £387,503 | Stamps, | £64,945 |
| Property Tax, | 4,678,204 | Taxes, | 83,106 |
| Miscellaneous, | 1,055,440 | Post Office, | 13,000 |
| | | Crown lands, | 15,500 |
| Total income of quarter just ended, | | | £12,211,777 |
| Corresponding quarter of last year, | | | 11,486,107 |

WOOL, AND WOOLLEN MANUFACTURES.— According to returns lately made to the House of Commons, the quantities of wool imported into Great Britain in the year 1843, were 21,132,852 lbs., the produce of British possessions, and 28,110,741 lbs., the produce of foreign countries, making a total of 49,248,093 lbs. In 1842, the total quantity imported was 45,881,639 lbs.; in 1841, 56,170,974 lbs.; in 1840, 49,436,284 lbs., and the average of 14 years, from 1830 to 1843 inclusive, 45,500,000 lbs.

Of the imports of 1843, there was received from the Cape of Good Hope, 1,728,453 lbs.; from the British East Indies, 1,888,023 lbs.; from New South Wales, 1,194,557 lbs.; from Van Dieman's Land, 3,993,040 lbs.; and from Southern Australia, 1,387,514 lbs. Of the quantity imported from foreign countries, there were received from Russia, 3,511,916 lbs.; from Germany, 16,805,448 lbs.; from the States of the Rio de la Plata, 1,879,653 lbs.; and from Peru, 2,535,200 lbs. Of the foreign wool, 17,736,888 lbs. were charged with a duty of 1d. per lb.; 7,804,918 lbs. with a duty of $\frac{1}{2}$ d. per lb.; and 1,906,636 lbs. (alpaca or lama wool,) with a duty of 2s. 6d. per cwt.

The total declared value of British Woollen Manufactures exported to British possessions in 1843, was £1,307,191; and to foreign countries, £5,483,041.

SHIPPING IN GREAT BRITAIN AND IRELAND.

The number and tonnage of sailing vessels, registered in England, on the 31st day of December, 1843, was as follows :

| | Number. | Tons. |
|-------------------------------|---------|-----------|
| Under 50 tons each, | 6,155 | 185,832 |
| Over 50 tons each, | 10,627 | 2,019,414 |
| Steam vessels under 50 tons, | 337 | 8,119 |
| “ “ over 50 tons, | 209 | 63,923 |
| In Scotland, sailing vessels, | 3,549 | 481,670 |
| “ steam vessels, | 128 | |
| In Ireland, sailing vessels, | 1,921 | 198,410 |
| “ steam vessels, | 81 | |

Sailing vessels which entered inwards coastwise, in the year 1843 :

| | Number. | Steamers. | Tonnage. |
|-------------|---------|-----------|------------|
| In England, | 98,295 | 9,294 | |
| Scotland, | 19,053 | 2,688 | 12,532,207 |
| Ireland, | 16,476 | 2,661 | |

The amount of tonnage of vessels which cleared outwards coastwise in the same period, was 12,571,031 tons.

The number and tonnage of British sailing vessels which cleared inwards during the year from the colonies were

| | Number. | Tonnage. |
|--------------------------------|---------|-----------|
| Cleared outwards, | 6,404 | 1,405,054 |
| Steamers from the colonies, | 6,264 | 1,427,283 |
| " cleared outwards for do., | 344 | 72,477 |
| | 357 | 80,185 |

The number and tonnage of British vessels to and from foreign ports in the same period, were

| | Number. | Tonnage. |
|---------------------------------------|---------|-----------|
| Sailing vessels inwards, | 11,263 | 1,737,210 |
| " " outwards, | 11,228 | 1,791,755 |
| Steamers inwards, | 2,439 | |
| " outwards, | 2,314 | |
| Foreign sailing vessels, inwards, | 8,259 | |
| " " " outwards, | 7,375 | |
| Foreign steamers, inwards, | 538 | |
| " " outwards, | 548 | |
| Vessels built and registered in 1843, | 653 | 77,934 |
| Vessels wrecked, sold, and broken up, | 778 | 132,732 |

FRANCE.

MINISTRY.— October 29, 1840.

| | |
|----------------------------------|--|
| Marshal Soult, Duke of Dalmatia, | <i>Pres. of the Council and Min. of War.</i> |
| M. Guizot, | <i>Minister of Foreign Affairs.</i> |
| M. Martin (du Nord,) | <i>Minister of Justice and Public Worship.</i> |
| Admiral Duperré, | <i>Minister of Marine and the Colonies.</i> |
| Count Duchatel, | <i>Minister of the Interior.</i> |
| M. Cunin Gridaine, | <i>Minister of Commerce and Agriculture.</i> |
| M. Teste, | <i>Minister of Public Works.</i> |
| M. Villemain, (Peer,) | <i>Minister of Public Instruction.</i> |
| M. Lacave Laplague, | <i>Minister of Finance.</i> |

POPULATION.— The following is a statistical and official table of the population of France since the year 1700:

| | | | |
|-----------------|------------|-----------------|------------|
| 1700, | 19,669,329 | 1820, | 30,461,875 |
| 1762, | 21,769,163 | 1826, | 31,858,937 |
| 1784, | 24,800,000 | 1831, | 32,569,223 |
| 1769, | 25,065,883 | 1836, | 33,540,910 |
| 1802, | 27,349,008 | 1842, | 34,194,875 |
| 1806, | 29,107,425 | | |

The population of Paris, according to the census of 1841, amounts to 912,330; and, if the troops of the garrison and strangers are added, to 1,935,000.

AMERICAN OBITUARY.

1843.

Aug. 10. — In New Brunswick, N. J., *Robert Adrain, L.L. D.*, aged 68, a native of Ireland, whence he came with Emmet and others. He was much distinguished as a man of science, and was made Professor of Mathematics successively at Rutgers' College, N. J., and Columbia College, N. Y.

Oct. 26. — In Boston, Ms., *Hon. Alden Bradford*, aged 78. He had been Secretary of the commonwealth, and had written several valuable works of biography and history, among which was a "History of Massachusetts." He was ever ready to lend all his influence to any measure of reform and philanthropy, which promised to improve the welfare of his fellow-men. He was born in Duxbury, Ms., a lineal descendant of William Bradford, the second governor of Plymouth colony, and graduated at Harvard College, in 1786. He afterwards became a tutor in that institution, and having completed his studies for the ministry, was settled as a pastor at Wiscasset, Me. He remained there eight years, when he was obliged to leave on account of a failure of his health. He held the office of Secretary of State in Massachusetts from 1812 to 1824, and his public life was irreproachable.

Dec. 24. — In Providence, R. I., *Gen. Edward Carrington*, aged 69. He was a man of high character, distinguished for his enterprise and liberality. His name has been honorable among the eminent merchants of Providence, and his character in private life irreproachable.

Sept. 28. — At sea, on board the bark *Duc d'Orleans, S. L. V. Clevenger*, an American sculptor, of high reputation.

Oct. 23. — In Northboro', Ms., *Hon. Joseph Davis*, for many years a member of the State senate, aged 69.

Dec. 22. — At Pittsford, Vt., *Calvin Drury*, aged 78, for forty years one of the deacons of the Congregational church in that place.

Nov. 22. — At his residence, in Centreville, Md., *Hon. Richard Tilghman Earle*, in the 77th year of his age, deeply deplored by his children, relatives, and friends. He was an eminent lawyer of the old school, and commenced practice in the year 1787, and continued therein to June, 1810, when he was appointed Chief Judge of the second judicial district, and in virtue thereof Judge of the Court of Appeals. In these high stations he acquitted himself with great ability, and to the entire satisfaction of the public. In June, 1834, his bodily strength gave way, and he

believing he could no longer discharge his duties with the same fidelity which he had previously done, he resigned his seat on the bench, and sought repose in retirement with his family.

His active business habits, contracted in early life, never forsook him until within a few weeks of his death, and are worthy to be imitated by the young who are in pursuit of knowledge and fame. His untiring efforts made him what he was, a sound lawyer, and an able judge. He revered and respected the Christian religion, of which he was a sincere believer, experiencing its consolations before, and more especially in his last illness. He retained his faculties almost to the last moment of his existence, was perfectly resigned to the will of his heavenly Father, and expired without a pang or struggle, amidst the lamentations and tears of his afflicted and fond family, who will long mourn the great loss they have sustained.

Oct. 18. — At Bridgeton, N. J., *Ebenezer Elmer*, aged 91. An officer of the revolutionary army, and the last survivor of the Jersey line, for several years a Representative of the State in the Congress of the United States, and President of the Society of the Cincinnati for New Jersey.

Nov. 23. — In Fauquier Co., Va., *Thomas Fitzhugh*, aged 81. He was a highly respected citizen, and had been for many years presiding judge of the county court.

Nov. 9. — In Andover, Ms., *George Gay, Esq.*, aged 53. He graduated at Harvard College in 1810, and soon after his admission to the bar, removed from Dedham, his native town, to Boston, where he continued in the practice of his profession till his decease. He was a man of good sense, sound judgment, and a kind and amiable disposition.

Dec. 14. — In Washington, D. C., *Charles W. Goldsborough*, chief of the Bureau of Provisions and Clothing of the Navy Department, and author of a Naval History of the United States. He was one of the oldest and most respected inhabitants of the city.

Dec. 7. — In Cleveland, Ohio, *Hon. Ralph Granger*, aged about 50. He was a native of Suffield, Conn., and graduated at Yale College, in 1810. He was several times a member of the Ohio State Senate.

Aug. 16. — In Newark, N. J., *William Halsey*, aged 73, one of the oldest members of the bar in New Jersey, and at one time Judge of the Common Pleas for Essex county, and Mayor of Newark. He was an active and enterprising man, and had contributed much to the improvement of Newark, where he had resided more than half a century.

Nov. 20. — In Philadelphia, Penn., *Ferdinand Rudolph Hassler*, aged 74, late Director of the United States Coast Survey. Mr. Hassler was a native of Geneva, and came to this country just before the war of 1812, being introduced by Mr. Gallatin. His high attainments as a mathematician and a man of science were universally recognised, and the duties of the important office, which he held for so many years, were discharged by him with great fidelity and skill.

Sept. 10. — At Jackson, Miss., *Col. Andrew Hays*, aged about 60; an eminent lawyer, formerly of Tennessee, much respected for his talents and private virtues.

Nov. 10. — In New Haven, Ct., *Robinson S. Hinman*, Esq. aged 42. He had been Clerk of the Senate of the State, and of the Superior and County Courts, a General of Brigade in the military corps, and at the time of his death was Judge of the Probate Court for the District of New Haven.

Dec. 24. — In Boston, Ms., *William Jemison*, Esq., aged 86, a graduate of Harvard College in 1774, and formerly a teacher of youth in New Brunswick, Pennsylvania, and Louisiana.

Nov. 27. — At Sault St. Marie, *Mrs. Susan Johnston*, widow of the late John Johnston, Esq., of Antrim county, Ireland, aged 67. She was a daughter of Wabojeeg, chief of the Chippewa nation. Her grandfather was present on the plains of Abraham, in 1758, as one of the allies of Montcalm.

Oct. 22. — Near Selma, Ala., *Col. Thomas Kenan*, in the 73d year of his age. The deceased was a native of North Carolina, and son of a worthy revolutionary patriot. He was for a number of years, and as long as he would consent to serve in that capacity, a member of Congress from Alabama.

Oct. 3. — In St. Genevieve, Mo., *Hon. Lewis F. Linn*, Senator of the United States from Missouri, aged 49. He was born near Louisville, Ky., where he spent the early part of his life, and studied medicine under Dr. Galt. He removed to St. Genevieve, Mo., for the practice of his profession, in 1815, and soon became eminent. He was appointed to the U. S. Senate in 1833, and remained a member of that body till the time of his death. The subject in which he took the deepest interest, and to which he devoted himself with untiring assiduity, was the occupation and settlement of the Oregon territory. Though not distinguished as a debater, he was highly respected by his political associates, and was much beloved in private life.

Dec. 26. — In Stratford, Ct., *Rev. James Harvey Linsley*. He was a native of Brandford, Conn., and graduated at Yale College, in 1817. He officiated several years as a Baptist clergyman, and afterwards, in consequence of ill health, turned his attention to subjects of Natural History. Communications from him in this department of science are published in the American Journal of Science.

Nov. 3. — At Clermont, N. Y., *Hon. Edward P. Livingston*, aged 63. He inherited a large estate in Columbia county, N. Y., where he resided from his youth, his seat being one of the finest on the banks of the Hudson. He had been much in public life, having been a member of the State Senate for many years. In 1830, he was chosen Lieutenant-Governor of the State. He was an estimable man, of cultivated mind and accomplished manners.

Sept. 14. — At Louisville, Ky., *Dr. Andrew Macrery*, aged about 73. He

was born in Delaware, Dec. 27, 1775, and removed to the neighborhood of Natchez, Miss., in 1803. He was a deacon in the Presbyterian church. Few men have lived more respected and beloved, or died more regretted.

Dec. 17. — In Morristown, N. Y., *Jacob Mann*, aged 67. He was probably the oldest editor of a newspaper in the State, having established "The Genius of Liberty," in 1798. He continued to be an editor for more than thirty-five years.

Oct. 24. — In New York, N. Y., *Col. Thomas R. Mercein*, aged 61. He was at one time a member of the Legislature, and was distinguished for activity and usefulness as a citizen.

Oct. 15. — Near Savannah, Ga., *Col. John Millen*, member elect of the House of Representatives of the present Congress, in the 39th year of his age. He was a young lawyer of great promise, and had the confidence of the people so early as to be sent to the State Legislature in 1828, where he so established his character, that, when it was necessary to make extraordinary exertions to obtain privileges for the Central Railroad, in 1834, which it was feared would be refused by the Legislature, he was solicited to be one of the Chatham delegation; and his efforts contributed much to the success of that enterprise. On the first Monday of October, 1843, Col. Millen was elected a member of Congress.

Oct. 3. — In Belchertown, Ms., *Mrs. Asa Morse*, in the 100th year of her age. She was born in Walpole, in May, 1744. She was the mother of seven children, six of whom are living. She had sixty-two grandchildren, forty-one of whom are living; one hundred and forty-four great-grandchildren, one hundred and thirteen of whom are living; ten great-great-grandchildren, nine of whom are living.

Dec. 8. — In Plattskill, N. Y., *Rev. Daniel Ostrander*, an aged and respectable clergyman of the Methodist Episcopal Church, who had recently completed the 50th year of his labors in the ministry.

Oct. 19. — Near St. Martinsville, La., *John Palfrey, Esq.*, in the 77th year of his age. The deceased was a native of Boston, Mass.; was a member of one of the first American mercantile houses established in New Orleans; has been one of the most respectable planters of Attakapas since 1811, and a member of the Legislature in 1819 and '20. Mr. Palfrey was the youngest son of Col. William Palfrey, who was paymaster-general of the American army for several years, and aid-de-camp of General Washington during the revolutionary war.

June 3. — In Montrose, Susquehanna county, Pa., *Hon. Almon H. Read*, a Representative in Congress from Pennsylvania, aged 53. He was a native of Vermont, and graduated at Williamstown College, Mass. In 1814, he removed to Montrose, Pa., where he became a respectable member of the Bar. In 1827, he was elected to the Legislature, and five years afterwards was made a member of the Senate. In 1840, he was appointed Treasurer of the State, and was subsequently chosen to fill a vacancy as member of Congress.

Nov. 30.—In Rappahannock county, Va., *Maj. John Roberts*, aged 85. He served in the revolutionary army, in which he attained the rank of Major, and negotiated the exchange for the prisoners obtained by the convention at Saratoga, in 1777. Afterwards, he was a member of the Legislature of Virginia for thirteen successive years, and had great influence in its deliberations.

Dec. 10.—In Bennington, Vt., *Gen. David Robinson*, aged 90. He was born in Hardwick, Ms., November 11th, (Old Style,) 1754. He was the son of Samuel Robinson, a captain in the old French war, and came to Bennington with his father in October, 1761, to a log-hut built for the reception of the family in the centre of the Centre Village, and on the same spot of ground where he continued to reside eighty-two years. He married, early in life, a daughter of Captain Stephen Fay, one of the first settlers. He also, early in life, united with the church in that town. He always contributed liberally to public improvements, and public institutions, civil and religious. Temperate in his habits and active in business, he long retained the vigor of a firm constitution, formed in early life by the hardships and privations common to pioneer settlements.

Dec. 14.—In Cabarras county, N. C., *Rev. John Robinson, D. D.*, of the Presbyterian denomination. He was about eighty years of age, and for more than half a century, was one of the most distinguished and useful ministers of the Gospel in the State.

Oct. 28.—In Sussex county, Del., *Hon. Thomas Robinson*, late member of Congress from Delaware.

Oct.—At Rodney, Miss., *Dr. John H. Savage*, of yellow fever. He was a distinguished physician, and held the office of Professor of Chemistry at Oakland College. He was much respected in private life.

Oct. 31.—In Newbern, N. C., *Hon. Charles Shepard*, formerly a Representative in Congress.

Dec. 4.—In Racine county, Wisconsin Territory, *Rev. David Austin Sherman*, aged 63. He was a native of New Haven, Conn., and graduated at Yale College in 1802. For six years he was a tutor in Yale College, and several years President of a college in East Tennessee. At the time of his death, he was a Missionary in the Wisconsin Territory.

Sept. 24.—Near Washington, Franklin county, Mo., *Hon. David Sterigere*, a native of Pennsylvania. On emigrating to Missouri, he settled as an attorney in Franklin county. He was, for several years, a member of the General Assembly, and died universally respected. He was Judge of the 9th judicial circuit of the State of Missouri.

Oct. 31.—At Kingwood, Hunterdon county, N. J., *Mrs. Zeruah Stewart*, aged 103 years, 7 months, 19 days, widow of David Stewart. By her first husband, George Opdycke, she had eleven children. Her descendants are as follows: eighty-four grandchildren, one hundred and eighty great-grandchildren, and thirty-nine great-great-grandchildren; making altogether three hundred and fourteen.

Aug. 27. — At the Sulphur Springs, Va., *Hon. Lewis Summers*, aged 65, for twenty-four years one of the Judges of the General Court of Virginia. He was a member of the convention that revised the constitution of the State, and in that body, and on the bench, his services were of great importance, and were highly appreciated.

Dec. 26. — In Chesterfield, Ms., *Maj. John Taylor*, formerly of Northampton, aged 81. He graduated at Harvard College in the class of 1786, and was for several years a member of the Legislature.

Dec. 6. — In Philadelphia, Penn., *Col. John M. Taylor*, aged 92. He was *Commissary-General* of the American army under Montgomery at the siege of Quebec, in 1775, and he remained in the service, performing his duties with honor to himself, and advantage to the country, till 1779. The latter years of his career were spent in private life, where he was much beloved and respected.

Dec. 18. — In Poughkeepsie, N. Y., *Hon. Smith Thompson*, one of the Justices of the Supreme Court of the United States, aged 76. He studied law with Chancellor Kent, and the first public office which he held was that of district attorney in the old middle district of New York. In 1801, he was appointed to the Supreme bench in his native State, and in 1814 he became Chief Justice. This station he held till President Monroe called him into the cabinet, in 1818, as Secretary of the Navy. This office he filled with great ability; but a judicial rather than a political post was his true position, and a vacancy occurring in 1823, he was appointed Associate Justice of the Supreme Court of the United States. He held this post till his death; and it is enough to say, that his legal acumen, his learning, and his integrity, added lustre to that dignified station, and were worthy of the fame of his colleagues, Marshall, Washington, and Story. His private life was as pure and exemplary as his public career, and his memory will long be cherished by a large circle of friends.

Sept. — In London, England, *James Trecothick, Esq.*, late of Addington Place, near Croydon Surry, aged 90 years, a native of Boston, and a graduate of Harvard College, of the class of 1773. Mr. Trecothick was the only son of the late Jas. Ivers, Esq. of this city; but he left America before the Revolution. He took by will the ample estates of his uncle, Barlow Trecothick, a distinguished merchant and Member of Parliament for London, and, on his accession to this property, assumed the family name and arms of the testator.

Nov. 10. — In New York, N. Y., *Col. John Trumbull*, of New Haven, Ct., aged 87. He was born at Lebanon, Ct., June 9th, 1756. His father, Jonathan Trumbull, was Governor of Connecticut during the whole war of the Revolution. At an early age, John Trumbull entered the revolutionary army, and after serving with his regiment in the field, became a member of Gen. Washington's military family. After the Revolution, he went to Europe to perfect himself in his favorite art of painting, having it always at heart to perpetuate on canvass some of the great scenes and

great men of the Revolution. Four of his historical paintings, the Declaration of Independence, the Surrender at Saratoga, the Surrender of Cornwallis, and the Resignation of Gen. Washington at Annapolis, are preserved in the Rotunda of the Capitol at Washington, and although they are not marked by the highest qualities of genius, they do honor to his reputation as an artist. While in England, he became, by the choice of Wm. Piackney and Christopher Gore, the fifth Commissioner under the Jay Treaty, for the settlement of American claims upon England; and holding, as he did, the determining vote on all contested cases, he was so fortunate as to acquire the entire respect and confidence of both parties by the strict impartiality and justice of his decisions. As a soldier, an artist, a diplomatist, and a gentleman, he was honored and beloved through several generations.

Sept. 22. — In Framingham, Ms., *Rev. Henry Ware, Jr., D. D.*, aged 49, lately Parkman Professor of Pulpit Eloquence and the Pastoral Care in the Divinity School attached to Harvard University. Dr. Ware was born in Hingham, Ms., in 1793, and graduated at Harvard College, in 1812. He was engaged for a time as an instructor in Phillips Academy, Exeter, N. H., but was chiefly occupied in the work of preparation for the Christian ministry, the profession which had been his choice from his youth up. He completed his theological studies in 1816, and on the first day of the following year was ordained as pastor of the Second Church in Boston. After thirteen years' labor in this place, he was dismissed, at his own request, and went to travel in Europe for a year, with a view to the improvement of his health. On his return, he accepted the professorship in Harvard University, which he held till the summer of 1842, when the decline of his health obliged him to resign it, and retire into the country. His publications were numerous, mostly on subjects of practical religion, and they had a wide circulation, which was merited by the simple, tasteful, and eloquent spirit in which they were composed. Few persons have been more successful in winning the affection and respect of all who knew him, either as a pastor, an instructor, or a man. To a very large circle, it seemed as if the skies had grown darker after the death of Henry Ware. He belonged to that Christian sect, of which Buckminster and Channing were the distinguished ornaments, and his memory is naturally allied with theirs, as their equal in purity and beauty of character, in intellectual taste and fertility, in eloquence of speech, and in zeal and devotion in the cause of their common Lord. His parishioners and pupils, as well as his more intimate friends and relatives, were fondly attached to him; on any emergency, they sought his counsel, and his words of wisdom were uttered with a gentleness and humility, that never failed of their perfect effect. His death can hardly be regretted, for the latter part of his life was one long disease, and in his published works, and the sweet recollections of him that remain in the minds of many, there is an enduring monument to his memory.

Sept. 29. — At the Bay of St. Louis, Miss., *Richard W. Webber*, Esq., aged about 45, a lawyer of distinction, and formerly a member of the Legislature. He was a man of fine talents, and of strict integrity.

Aug. — In Richfield, N. Y., *Rev. John Williams*, a great-grandson of the celebrated Roger Williams, aged 100 years and 7 months. He was ordained as a Baptist minister when he was 25 years old, and was well known in Foster, R. I., where he resided a long time, as elder John Williams. He was familiar with the private history of his famous ancestor, and gave many interesting anecdotes of his life and times. He was respected as a man of strong understanding, of unaffected piety, and as a substantial and good citizen. He has left a numerous offspring, including many descendants to the fifth generation.

1844.

May. — In New York, N. Y., *Frederick S. Agate*, aged 37. He was a historical painter of considerable reputation, and his productions entitled him to a high rank among American artists of the present day.

Feb. 6. — Near Lexington, Va., *Andrew Alexander*, Esq., aged 75, one of the oldest and most respected citizens of Rockbridge county. He was well known in his native State, as a member of the Legislature, and an active laborer in works of public improvement.

Aug. 19. — Near Carthage, Tenn., in the 67th year of his age, *Col. Robert Allen*. He was bred a merchant, and first settled in Carthage soon after that town was established, nearly forty years ago, where he continued to live engaged in trade, and as clerk of the county court, for a great number of years. He served as a volunteer, and commanded a regiment under General Jackson, with great credit and honor, in the South, during the late war. He was subsequently elected and reelected to Congress from the Smith and Wilson district, until he chose to retire.

May 29. — In Newport, R. I., *William Moore Allston*, brother of the distinguished artist, aged 62.

April 14. — In Newton, Sussex county, N. J., *Thomas O. Anderson*, formerly a lieutenant in the U. S. Navy, aged 60. He was one of the company under Decatur, who captured and burned the frigate Philadelphia in the harbor of Tripoli.

June 17. — In Stockbridge, Ms., *Luke Ashburner*, aged 71. He was born in India, on the Malabar coast, of an affluent and respectable English family, and was sent to be educated in England. He returned to India, and settled at Bombay, where he remained till 1817, having inherited a large fortune there. The health of his family then induced him to leave, and, coming to this country, he settled at Stockbridge, where he resided till his death. His mind was richly cultivated, his manners agreeable, and his character commanded great respect.

April 21. — In Philadelphia, Pa., *Hon. Henry Baldwin*, one of the Judges of the Supreme Court of the United States, aged 65. He was a native of New Haven, Ct., and graduated at Yale College, in 1797. For several sessions, he was an active member of the House of Representatives, in Congress, from the western part of Pennsylvania. "A long professional career of distinguished eminence and ability secured to the deceased the respect and esteem of his professional brethren, and the confidence of a large circle of clients and friends. His political life was no less remarkable than his professional career and ability; and the untiring fidelity of his labors on the bench of the highest judicial tribunal of the land won for him the applause of the whole nation."

Jan. 5. — In Groton, Ct., *Hon. Noyes Barber*, aged 63, for fourteen years, from 1821 to 1835, a Representative in Congress from Connecticut, and much respected by all who knew him. He was intelligent and indefatigable as a member of Congress, and, without pretending to any merit in oratory, he was most useful to his constituents, and highly esteemed by his fellow-representatives. As a private citizen, he was greatly beloved.

May 10. — In Baltimore, Md., *David Barnum, Esq.*, aged 74, the well known and respected proprietor of Barnum's Hotel.

June 20. — In Lincolnton, N. C., *Gen. Paul Barringer*, of Cabarras county, aged 65, long distinguished as a useful and patriotic citizen of North Carolina, and for many years a member in both branches of her Legislature.

Feb. 10. — At Fredericksburg, Va., *Carter Beverley, Esq.*, aged 72.

Feb. 27. — At Andalusia, near Philadelphia, Penn., *Nicholas Biddle*, formerly President of the Bank of the United States, aged 58. "Mr. Biddle was a native of Philadelphia, born on the 8th of Jan., 1786. His father, Charles Biddle, was a distinguished whig of the Revolution. He commenced his education at the Pennsylvania University, and graduated at Princeton. At the age of nineteen, he officiated as Secretary to General Armstrong, in his mission to France, and accompanied him in a tour of Europe. He remained three years abroad, part of the time attached to Mr. Monroe's mission to St. James's. On his return, he devoted himself to the study of law, and to literary pursuits, to which he was fondly attached. The productions of his pen were always distinguished for beauty of style and force of argument. He edited for a time the *Port Folio*. In 1810, he was elected to the State Legislature, where he aided efficiently in instituting the school system of that State. In 1814, he was elected to the State Senate. In 1819, Mr. Monroe appointed him one of the directors of the Bank of the United States; and in 1823, on the resignation of Mr. Cheves, the president of that institution, Mr. Biddle was elected as his successor; and in that capacity, which he filled for nearly twenty years, he figured conspicuously in the history of this country. The time

to form a true and abiding estimate of the eventful incidents in which he was most active has not yet arrived. That he was unfortunate is all that can now be pronounced with confidence."

Jan. 12. — In Boston, Ms., *William Bigelow*, aged 70. He graduated at Harvard College in 1794, and was for some time instructor of the Boston Public Latin School. In the latter part of his life, he was a corrector of the press in Cambridge. His wit and talent for ready and humorous versification will long be remembered by his friends and contemporaries.

April 28. — In New Haven, Ct., *Abraham Bishop, Esq.*, in his 82d year. He was a native of New Haven, and graduated at Yale College in 1778. Through a large part of his life he was an active politician, and for more than twenty years Collector of the port of New Haven.

Jan. 5. — In Boston, Ms., *Rev. Lucius Bolles, D. D.*, aged 64, formerly pastor of the first Baptist Church in Salem, but for many years senior Secretary of the American Baptist Board of Foreign Missions.

April 24. — In Washington, D. C., *Hon. Peter E. Bossier*, a Representative in Congress from Louisiana. He was of French descent, his family being one of the first that settled in the colony. He had served for ten years in the Senate of the State, before being chosen to Congress, and in every station had secured the respect and esteem of his countrymen.

Jan. 30. — At Jackson, Miss., *Hon. John D. Boyd*, Senator from Attala county, aged 44.

April 30. — In Huron county, Ohio, *Gen. Henry R. Brinkerhoff*, aged 56, a member of Congress from Ohio. He was a native of Adams county, Pa., and emigrated at an early period to Cayuga county, N. Y. During the last war, he served in command of a company of volunteers, and distinguished himself particularly at the battle of Queenstown Heights. In 1837, he emigrated to Ohio, where he soon gained the respect and esteem of his fellow-citizens, and was elected by them to Congress, in 1843.

April 15. — In Boston, Ms., *Charles Bulfinch, Esq.*, aged 81. He graduated at Harvard College in 1781, and subsequently travelled in Europe, where he gratified his strong taste for architectural studies. On his return, he devoted himself to architecture as a profession, and drew the plans for the erection of the State House at Boston, and of the Capitol of the United States, at Washington. He was much esteemed as an artist and a man.

July 17. — At his residence at the Cherokee Mission, in the Cherokee nation West, *Jesse Bushyhead*, Chief Justice of the Supreme Court of the Cherokees. The subject of this notice was a person of great distinction among his tribe. He was in his acquirements a self-made man; he obtained in his youth a very limited English education, which he improved so as to become a good English speaker, as well as an able orator in the Cherokee. He was a correct interpreter and translator, and at his demise was much engaged in translating English into Cherokee.

He occupied many public stations, which he discharged with fidelity, and for the good of his people.

Jan. — In Tarboro, N. C., *Maj. James W. Clark*, in the 65th year of his age. He was born in Bertie county, educated at Princeton College, married and settled in Edgecomb, where he had resided about forty years. He served several years in the Legislature of his State in both branches, both from Bertie and Edgecomb counties, and represented that district in Congress in the years 1815 and 1816.

Aug. 8. — In New York, N. Y., *John G. Coster*, well known as a successful and honorable merchant, aged 82. Mr. Coster was born in East Friesland, Holland, in August, 1762. In his youth, in his own country, he was intended for the medical profession, and studied physic and surgery some two years with his brother, long an eminent surgeon in the British army. Changing his views, he embarked for America about fifty years ago, and commenced his active career of business as a merchant in the city of New York. In this occupation he was eminently fortunate, and he secured the esteem of his fellow-citizens by his enlarged views, his integrity, and great private worth.

Feb. 11. — At Albany, N. Y., *Hon. Essek Cowen*, aged 56, a Judge of the Superior Court of New York, much respected for his abilities, his knowledge of the law, and his amiable character.

June 25. — In Evansville, Ind., *Major Jervis Cutler*, aged 76. The deceased was the second son of the Rev. Manasseh Cutler, who for fifty-two years was Pastor of the Congregationalist Church of Hamilton, Ms., the negotiator in 1787 with the Congress of the old confederation for the famous purchase of a million and a half of acres for the Ohio Company, by means of which was effected the first settlement of that great State, and from 1800 to 1804, the Representative in Congress from the Lynn district, in Massachusetts. If the father deserves the credit of paving the way for the settlement of this then savage wilderness, the son is entitled to be considered the pioneer of the settlement itself. In 1788, at the early age of nineteen, he was one of the little band of forty-eight, who emigrated from Massachusetts under Gen. Rufus Putnam, and pitched their tents at Marietta, in the very centre of the battle grounds of the Indians and Kentuckians of that day; and he has often been heard to say, that he was the first man who ever cut down a tree to make a clearing for a habitation in what is now the fourth State in the Union. Of that little band of hardy pioneers, he was probably the last survivor. The deceased was an officer of the Ohio Militia, and of the regular army, but the scene of his services happened to be at no time that of actual conflict. He lived a long, useful, and eventful life, proverbial with every one who knew him for his sterling integrity and kind-heartedness, and he died lamented by all.

June 3. — On board the U. S. frigate *Savannah*, in Callao bay, *Com. Alexander J. Dallas*, aged about 55. Commodore Dallas entered the Navy

as midshipman, on the 22d day of November, 1805, and had, of course, been in the naval service, in which he enjoyed an enviable reputation, nearly thirty-nine years. He was the son of Alex. J. Dallas, who so distinguished himself at the head of the Treasury Department at the most critical period of the history of this country, and was the brother of Mr. Dallas, whose name is now before the people as a candidate for the Vice-Presidency.

June 20.—In Cumberland, R. I., *Hon. J. S. Dexter*, aged 90. He was born in Cumberland, in 1754, and was engaged in the study of law, when the revolutionary war broke out. He immediately joined the army, with the rank of lieutenant, and served throughout the war. He retired in 1785, with the rank of major, having served for two years as assistant adjutant-general. Washington appointed him supervisor of the revenue for Rhode Island, and after this office was abolished, he was elected chief Judge of the Common Pleas, which office he held for seven years. In 1830, he retired from Providence to his native place, to close a life full of years and honors in retirement and peace.

Jan. 15.—At Jacksonville, Ill., *Gen. Joseph Duncan*, formerly Governor of the State. He served in the army with much credit during the late war with Great Britain, and was appointed afterwards to several offices of distinction and trust, in which he acquired great reputation.

Aug. 25.—In Jefferson county, Mo., *Hon. Daniel Dunklin*, formerly Governor of Missouri, aged 54. He had long been distinguished in the politics of the State, and had secured the respect and esteem of a great body of its inhabitants.

April 2.—At Philadelphia, Pa., *Peter S. Duponceau, Esq.*, President of the American Philosophical Society, aged 84. He was a native of France, and came to this country as the *aid-de-camp* of Baron Steuben, in 1778. He served in the American army during the war, and then established himself as a lawyer in Philadelphia, where he soon obtained distinguished success. His publications were numerous, and his profound researches in the sciences of Jurisprudence and General Philology, and especially in the aboriginal languages of America, are well known to the learned, both in Europe and America.

March 6.—In Prince George's county, Md., *Hon. Gabriel Duwall*, aged 93, formerly Judge of the Supreme Court of the United States. He was of Huguenot descent, and served as clerk to the first Legislature of Maryland, before the Declaration of Independence. He was chosen a member of Congress in 1794, was made Comptroller of the Treasury in 1802, and was appointed a Judge of the Supreme Court in 1811, which office he held for more than twenty years. He was distinguished for impartiality as a Judge, and for integrity and usefulness as a citizen.

June 13.—At New Haven, *Timothy Dwight, Esq.*, aged 66. Mr. Dwight was the oldest son of the late President Dwight, whose name he bore, and whom he strikingly resembled, both in personal appearance and in

character. He was a native of Stratford, Ct., but had been a resident of New Haven for more than forty years. He first entered into business in New York, but removed to New Haven when about twenty-five years of age, and has ever since been one of the most prominent merchants in that city, having retired from business only a year ago. He was a man of rare integrity.

Feb. 16.—At St. Louis, Mo., *Hon. Philip H. Engle*, late Judge of the Circuit Court of St. Louis.

May 27.—In East Brookfield, Ms., *Deacon Levi Farwell*, of Cambridge, steward of Harvard College, aged 60.

Jan. 3.—In New York, N. Y., *Col. John Fellowes*, aged 84, a native of Sheffield, Ms., and a graduate of Yale College, in 1783. His political principles were those of Jefferson, his religious, those of Tom Paine, with whom he was very intimate in the latter part of that celebrated infidel's life. The tastes of Col. Fellowes were literary and antiquarian. He had published a work on the authorship of Junius, another on Freemasonry, and another on some passages in the life of Gen. Putnam.

Feb. 21.—In Sussex co., N. J., *Hon. Samuel Fowler*, aged 65. He was a distinguished member of the medical profession, and had been a Representative in Congress for two terms, from 1833 to 1837.

March 1.—At Washington, D. C., *Hon. Henry Frick*, aged 48, a Representative in Congress from Pennsylvania. He was born in Northumberland, was educated as a printer, became an editor of a paper, served for three sessions in the State Legislature, and was finally chosen to Congress. He lived respected and esteemed, an honest and honorable man.

Aug. 15.—At Rosewood, near Black Rock, Ark., *Hon. William S. Fulton*, Senator of the United States from the State of Arkansas. Mr. Fulton has been a Senator from Arkansas from the date of its admission to the Union. He was a native of Maryland, but during the late war took up his residence in Tennessee, and was Private Secretary to Gen. Jackson. He was afterwards appointed by Gen. Jackson Secretary of the Territory of Arkansas, and subsequently Governor, which office he held until the Territory was admitted into the Union as a State.

July 23.—In New York, N. Y., *Gabriel Furman, Esq.*, aged 88, a citizen of high character and moral worth.

Feb. 28.—By the accident on board the steamer Princeton, *David Gardiner, Esq.*, aged about 55. He was a resident of New York, and was highly esteemed by a large circle of friends and acquaintances. He had been a member of the State Senate, and had held other important public trusts.

Feb. 12.—In Adams county, Miss., *Col. Henry A. Garrett*, aged about 38, a lawyer by profession, a man of good intellect and kind feelings, and much beloved within the circle of his acquaintance.

Jan. 23.—In Raleigh, N. C., *William Gaston*, Associate Justice of the

Supreme Court of North Carolina, one of the most eminent and respectable men in the State.

Feb. 19. — Near Stanton, Va., a slave, named *Gilbert*, aged 112 years. He was a servant to Col. Washington at the time of Braddock's defeat, and was afterwards present in the same capacity at the surrender of Cornwallis.

Feb. 28. — By the accident on board the U. S. steamer Princeton, *Hon. Thomas W. Gilmer*, of Charlottesville, Va., Secretary of the Navy for the United States. He was a Representative from Virginia in the 27th Congress, and had held many other public trusts, which he discharged with great ability. He was respected in public, and beloved in private life.

March 3. — In Lost Creek Valley, Pa., *Hon. Amos Gustine*, formerly a member of Congress from Pennsylvania.

April 13. — At Newton, N. J., *Job S. Halsted*, aged 71. He was a member of the bar of New Jersey for nearly fifty years; of eminent private worth, and distinguished as a patriot and a Christian.

May 25. — In Washington, D. C., *Joseph W. Hand, Esq.*, aged 52, chief clerk of the Patent Office. He was a native of Madison, Ct., and graduated at Yale College in 1813. He always had the confidence of those associated with him for his capacity and integrity.

Jan. 14. — In Berlin, Ct., *Mrs. Ruth Hart*, aged 101. Her husband, Gen. Selah Hart, was an officer in the army of the Revolution, and for many years represented his town in the General Assembly.

April 1. — In West Bridgewater, Ms., *Maj. Daniel Hartwell*, aged 89. He enlisted in the army of the Revolution in the spring of 1775, and served two years, being present in most of the important battles which were fought during that period. After the war, he was for a long time major in the Massachusetts militia, and he enjoyed a pension till the time of his death.

Jan. 3. — In Cambridge, Ms., *Levi Hedge, L.L. D.*, aged 78, formerly, and for many years, Alford Professor of Moral Philosophy in Harvard College. He was a diligent and faithful instructor, and was much respected by his pupils, and beloved in private life. Dr. Hedge was the author of a small treatise on Logic, and the editor of an approved abridgment of Dr. Brown's Lectures on the Philosophy of Mind.

Feb. 14. — In New Orleans, La., *Albert Hoa, Esq.*, a member of the Senate of Louisiana, aged 38. He was a prominent lawyer in the city, had been in the councils of the State for some years, where he had served with much credit to himself, and to the great advantage of his constituents.

May 22. — In Bangor, Me., *Park Holland, Esq.*, aged 91, an officer of the Revolution, and a pioneer in the settlement of Eastern Maine.

March 31. — In Saybrook, Ct., *Rev. Frederick William Hotchkiss*, in the 82d year of his age. He was a native of New Haven, and graduated at

Yale College, in 1778. In resisting the attack of the British on New Haven, in 1779, he acted as aid to the commanding officer. At this time, he lost his father and two uncles. For more than sixty years, he was pastor of the Congregational church in Saybrook, and was very highly esteemed by the community in which he resided.

Jan. 20. — In Newcastle, Me., *Hon. Edward Kavanagh*, aged 48, late Governor of the State, and for four years a Representative in Congress.

March 29. — At Norfolk, Va., *Com. E. Pendleton Kennedy*, of the United States Navy, aged 65. At the time of his death, he was commander of the line of battle-ship *Pennsylvania*.

Feb. 28. — By the accident on board the U. S. steamer *Princeton*, *Com. Beverley Kennon*, chief of the Bureau of Construction, Repairs, and Equipment in the Navy Department. He had long been attached to the naval service of the United States, in which he had attained a distinguished reputation.

Feb. 21. — At Easton, Md., *John Leeds Kerr, Esq.*, late Senator of the United States, aged 64. He had long been distinguished at the bar of the eastern shore of Maryland, and was eminent in public life.

Aug. 29. — In Concord, Mass., *Hon. John Keyes*, aged 57. He was born in Westford, 1787; was graduated at Dartmouth College in 1809; studied law, and was admitted to the Middlesex bar in 1812. He opened an office in Concord, and continued there in the practice of his profession until the time of his death. He was a delegate to the convention for amending the constitution, in 1820. In 1822-23, he was a representative in the General Court from Concord. From 1823 to 1830, he was a member of the Senate. Subsequently, he was in the House of Representatives for many years, and for a period presided over that body as Speaker. In addition to these, he held various other offices of trust and responsibility, of a less public character. He discharged the duties of all the trusts which he assumed with ability and success.

Jan. 26. — In Utica, N. Y., *Hon. Joseph Kirkland*, aged 73, one of the oldest and most respectable inhabitants of the city, of which he was the first Mayor. He was born in Lisbon, formerly a part of Norwich, Ct., and graduated at Yale College, in 1790. For nearly fifty years, he had occupied a prominent position in Oneida county. He was often chosen a member of the State Legislature, and was once elected a Representative in Congress.

June 10. — In Washington, Pa., *Hon. Isaac Leet*, aged 42, formerly a Representative in Congress. He was for four years a member of the State Senate, and had held other public offices, acquitting himself in every case with fidelity and honor.

April 7. — In New York, N. Y., *Gen. Morgan Lewis*, aged 89. He was the son of Francis Lewis, one of the signers of the Declaration of Independence, and was born in New York, in 1754. He graduated at Princeton College in 1773, joined the American army in 1775, was made a colo-

nel and chief of the staff of Gen. Gates, was present at the surrender of Burgoyne, accompanied Gen. Clinton in the expedition up the Mohawk, and served throughout the war with great credit. In 1791, he was made attorney-general of New York, was appointed chief justice in 1801, was elected Governor in 1804, and became a member of the State senate in 1810. He took an active part in the late war as quartermaster-general of the army. "He was a gallant soldier, an accomplished statesman, a kind parent, a benevolent man, and a good citizen."

Feb. 11. — At Baltimore, Md., *Hon. Richard B. Magruder*, associate judge of the 6th judicial district of Maryland, aged 57. He was an able jurist, and a highly respected man. His professional accomplishments, strict integrity, and assiduity in the performance of his public duties, were well known to all the Baltimore bar.

Feb. 28. — By the accident on board the steamer *Princeton*, *Virgil Maxcy, Esq.*, of Maryland. He was born in Massachusetts, graduated at Brown University, in Providence, R. I., of which institution his brother was the President, and studied law in Litchfield, Ct. He removed to Maryland while yet young, and completed the study of the law with Robert G. Harper, with whom he was afterwards associated in its practice. Soon acquiring distinction and the confidence of his fellow-citizens, he was repeatedly elected a member of the Legislature. President Jackson appointed him Solicitor of the Treasury, and soon afterwards he was made *chargé d'affaires* to Belgium, in which station he continued for five years. Returning to his native State, he was for several years actively engaged in law and politics, and secured the respect and esteem of all who knew him. He was a ripe scholar, a pure statesman, and a good and honorable man.

May 17. — In New Brunswick, N. J., *George P. Molleson, Esq.*, aged 37, Attorney-General of the State. He was graduated at Nassau Hall, and in 1827 was admitted to the bar, where he soon gained a high standing. He was several times elected to the Legislature, and was at last appointed Attorney-General, which office he sustained with great ability.

April 3. — At Columbus, Ohio, *Gen. Heman A. Moore*, aged 34, a Representative in Congress from that district. He was a native of Vermont, studied law at Rochester, N. Y., and began the practice of it at Columbus, Ohio, where he soon obtained distinction. "Whilst he enjoyed the unlimited confidence of his political friends, he always retained the respect and esteem of his political opponents."

Jan. 10. — In Butternuts, Otsego county, N. Y., *Gen. Jacob Morris*, aged 88. He was the second son of Gen. Lewis Morris, one of the signers of the Declaration of Independence, and was born at Morrigania, Dec. 28th, 1755. He entered the American army at an early period in the war, and became aid-de-camp to Gen. Lee, with whom he was present at the battles of Fort Moultrie and Monmouth. He became a settler on the Morri-

Patent in 1787, and resided there till his death. He was repeatedly elected to the Assembly from Otsego county, and as Senator from the old Western District. For many years before his death he had lived in repose, an ornament to the society in which he mingled, liberal in his deportment and the use of his ample means, and the patriarch of a numerous and respectable family.

Aug. 11. — At Reading, Pa., *Hon. Henry A. Muhlenberg*, aged 62, the Democratic candidate for Governor of the State of Pennsylvania. He was a distinguished and popular politician, was a member of Congress from 1829 to 1838, and for some years was minister from this country to Austria.

Feb. 3. — In Boston, Ms., *Israel Munson, Esq.*, aged 78. He was a native of New Haven, and graduated at Yale College, in 1787. For a short time, he practised as a physician in Branford, Ct., but soon left the medical profession for mercantile life. At the time of his death, he was one of the oldest and most respectable merchants in Boston. He was a liberal benefactor of several literary and charitable institutions.

May 16. — At East Windsor, Ct., *Rev. Asahel Nettleton, D. D.*, Professor in the theological seminary at that place, aged 60. He was a native of Killingworth, Ct., and graduated at Yale College in 1809. He was the author and compiler of several publications, the most important of which, in regard to its immense circulation, is the "Village Hymns."

Jan. 18. — In Philadelphia, Pa., the *Rev. Gilbert Wesley Neveling*, a native of Westphalia, in the 94th year of his age. He was Pastor of the German Reformed church at Amville, and preached throughout the Revolution to the battalions in the cause of freedom, in New Jersey.

April 28. — In Amherst, Ms., *Rev. Isaac Orr*, aged 51, the inventor of the air-tight stove. He graduated at Yale College, in 1818, having distinguished himself as a scholar, particularly in Mathematics and Natural Philosophy. He was afterwards a teacher for some years in the Asylum for the Deaf and Dumb in Hartford, Ct., and he labored for some time in the service of the American Colonization Society. He was a man of great ingenuity, and of great purity and integrity of character.

Jan. 5. — In Salem, Ms., *Joseph Peabody, Esq.*, a distinguished and wealthy merchant, respected and beloved by all who knew him.

Feb. 9. — In Nelson county, Va., *Micajah Pendleton*, aged 86, a soldier of the Revolution, and for fifty years a zealous member of the Methodist church. It is believed, that he was the leader in the Temperance Reformation in Virginia, if not in the Union. Before the year 1800, it is known that he signed a temperance pledge, and carried it about, soliciting and obtaining signatures. His own pledge he kept faithfully till his death, extending it to wine and cider, which he considered as alcoholic drinks, differing from whisky only in strength.

June 21. — In New York, N. Y., *John Pintard, Esq.*, aged 85, an emi-

ment and respectable merchant, and a Vice-President of the American Bible Society.

Feb. 19. — At Burlington, Vt., *John Pomeroy, M. D.*, aged 78. When quite young, he served in the revolutionary army, and afterwards studied medicine. He established himself in Burlington, in 1792, and was the most distinguished physician and surgeon in that part of the State for more than 40 years.

Jan. 13. — In Attakapas, La., *Hon. Alexander Porter*, Senator of the United States, aged 58. He was born in Ireland, and his father having fallen a victim there to the political disturbances of 1798, he emigrated to this country, and settled in Nashville, Tenn. He at first engaged in commerce, but afterwards studied law, and removed to Louisiana about 1809, where he soon acquired distinction. He assisted in forming the constitution of the State, and became a Judge of the Supreme Court, and afterwards a Senator in Congress. Endowed with great natural abilities, thoroughly acquainted with the science of law, having a cultivated taste and popular manners, he was for a long time one of the most eminent and highly respected public men of the State.

March 20. — At Niagara Falls, N. Y., *Gen. Peter B. Porter*, aged 71. He was born in Salisbury, Ct., and graduated at Yale College in 1791. His name is connected with most of the important events in the history of western New York; and as an officer in the army during the last war with Great Britain, he rendered important services to his country. He was for some time Secretary of War of the United States.

April 11. — At sea, on a voyage to the Azores, *Rev. Edward G. Prescott*, rector of the Episcopal church in Salem, N. J., aged 38.

Feb. 9. — In Jefferson City, Mo., *Thomas Reynolds*, Governor of Missouri, aged 51. He was a native of Kentucky, and emigrated to Illinois, where his abilities soon promoted him to the office of Judge of the Supreme Court of that State. Thence he emigrated to Missouri, in 1828, and filled with distinguished honor the several offices of Legislator, Judge, and Governor. He died by his own hand, assigning as a reason the violence of his political enemies.

Jan. 20. — At Nashville, Tenn., *Maj. Henry M. Rutledge*, only son of Edward Rutledge, a signer of the Declaration of Independence, and afterwards Governor of South Carolina, aged 68. He was born in 1775, was made Secretary to Gen. C. C. Pinckney, Ambassador to France, in 1797; commissioned Major in the U. S. army in 1799; served several years in the Legislature of his native State, and removed in 1816 to Tennessee, where he has held many responsible stations. He was greatly esteemed as a gentleman of integrity and benevolence.

April 5. — At Philadelphia, Pa., Professor *John Sanderson*, of the Philadelphia High School, aged 57. He wrote the "Biography of the Signers of the Declaration of Independence," a work in several volumes, and of

considerable repute, and several volumes of a book entitled "The American in Paris."

March 1. — In Roxbury, Ms., *Hon. Ebenezer Seaver*, aged 81. He was a Representative in Congress forty years ago, and continued a member of that body for ten years.

March 12. — At sea, on board the U. S. frigate *Columbia*, which he commanded, *Capt. Edward R. Shubrick*, aged about 50. He entered the naval service in 1809, and served during the whole of the late war with England under Commodore Rodgers. He obtained the rank of Captain in February, 1837. He was appointed to the command of the *Columbia*, to act with the squadron on the coast of Brazil, in May, 1842. The climate of Brazil proved unfavorable to a complaint of the liver, under which he had long suffered, and the exposure incident to the service, united with the disease, at last caused his death. He was thus taken away, in the midst of his career, from a profession which he was well calculated to adorn, and for which he always professed an enthusiastic attachment. He was brave and faithful in the performance of his duties, and diligent, upright, and honorable in every transaction of life.

June 4. In Salem, Ms., *Capt. Jesse Smith*, aged 88. He was present in the battle of Bunker Hill, and was afterwards drafted into Washington's Guards, among whom he served in the battles of Brandywine, Trenton, Germantown, and Monmouth.

June 20. — In Boston, Ms., *Mr. Samuel Sprague*, aged 90, a soldier of the Revolution, father of the poet, Mr. Charles Sprague.

June 26. — At Annapolis, Md., *Hon. John Stephen*, for twenty years one of the Judges of the Court of Appeals of Maryland. He was formerly a member of the Executive Council, and was often chosen to the Legislature, till 1824, when he was appointed Judge. He was a learned and able jurist. In private life he was greatly respected, and he obtained a high reputation as a judge.

April 10. — At Watertown, N. Y., *Hon. Micah Sterling*, aged 63. He was born at Lyme, Ct., and graduated at Yale College, in 1804. He had been for some years a member of the Senate in the State Legislature, and was for a time Representative to Congress.

Aug. 15. — At Saratoga Springs, N. Y., *William L. Stone, Esq.*, forty-two years editor of the *New York Commercial Advertiser*, aged 52. He was highly respected in private life, and was temperate, judicious, and candid in his conduct of a public press. Besides his labors as an editor, he published several historical works of considerable merit. Among these was a memoir of Brant, the celebrated Indian chief, a life of Red Jacket, the well-known Indian orator, and a volume on the history of Wyoming. For some years he had been superintendent of common schools in the city of New York, and his services in the cause of education entitled him to the gratitude of the community.

March. — In Kaskaskia, Ill., *John Stufflebean*, a revolutionary soldier,

aged 109. He was one of the first settlers of Bourbon county, Ky. His faculties remained unimpaired to the last.

March 30. — In Norwalk, Ohio, *Hon. Lewis Burr Sturges*, aged 82. He was a native of Fairfield, Ct., and graduated at Yale College in 1782. From 1805 to 1817, he was a Representative in Congress from Connecticut.

March 28. — At New Brunswick, N. J., *Capt. Abraham S. Ten Eyck*, of the United States Navy, aged 58.

Jan. 2. — In Somerset county, N. J., *Sarah Ten Eyck*, aged 101 years and 9 days.

June 14. — In New Haven, Ct., *Hon. Nathaniel Terry*, aged 76. He was a native of Enfield, Ct., and graduated at Yale College, in 1786. He was a Representative from Connecticut in the 15th Congress, and held various offices in his native State. His residence was in Hartford, but he died in New Haven, while on a visit to his son.

May 24. — In Plymouth, Ms., *Dr. James Thacher*, a surgeon in the revolutionary army, aged 90. He was present at many of the principal battles of the Revolution, and terminated his services at Yorktown. He was the author of several approved medical works, but his publications most known were the "Military Journal," and the "History of Plymouth." He was a zealous antiquarian, and a warm friend of the Pilgrim Society of Plymouth. "The excellence of his private character secured for him the respect and esteem of a wide circle of friends, and as a citizen he was public spirited and disinterested."

Aug. 10. — In Natchez, Miss., *James Tooley, Jr.*, aged 28, a miniature painter of much promise, and greatly beloved by his friends.

June 13. — In New Haven, Ct., *Ithiel Town*, aged 60. He was a native of Thompson, Ct., and was extensively known as an architect.

Feb. 28. — In Charlotte, Vt., *Stephen Turrill*, aged 101. He served under Gen. Abercrombie in the campaign of 1758, and during nearly the whole period of the revolutionary war.

Feb. 28. — By the accident on board the U. S. steamer Princeton, *Hon. Abel Parker Upshur*, Secretary of State of the United States, aged 53. He was the son of Littleton Upshur, and was born in Northampton county, Va., on the 17th of June, 1790. He received his classical education at Yale and Princeton Colleges, and studied law under the instruction of his friend, the late Hon. William Wirt, at Richmond, where he practised his profession from the year 1810 till 1824, when he removed to Vancluse, his patrimonial residence, in Northampton county, Va. In the courts of that county, and of Accomac, he continued the practice of his profession until the 15th of December, 1826, when he was appointed by the Legislature to fill the vacancy on the bench of the General Court, caused by the death of his maternal uncle, the late Judge George Parker. He had previously represented his native county in the State Legislature. On the 5th of October, 1829, he was elected a member of the General Convention

of Virginia. He published a pamphlet containing a review of Judge Story's work on the Constitution of the United States, and contributed many articles to the newspapers on the topics of the day. On the reorganization of the judicial system of Virginia, under the new Constitution, he was reappointed, April 18, 1831, to a seat on the bench of the General Court, and was assigned to the third judicial circuit. This office he continued to fill until the 13th of September, 1841, when he was appointed by President Tyler, Secretary of the Navy. On the 24th of July, 1843, he was transferred, under the same administration, to the office of Secretary of State, which station he held at the time of his death.

April 23. — At Vicksburg, Miss., *Maj. B. Vick*, aged 83, a native of Virginia, who removed to Mississippi in 1807.

June 8. — At Geneseo, N. Y., *Hon. James Wadsworth*, aged 76, a distinguished and wealthy citizen of the western part of New York. He was a native of Durham, Ct., and graduated at Yale College, in 1787. In company with his brother, he purchased a large tract of land on the Genesee River, about the close of the last century. The rise in value of this property made him very rich, and he made a generous use of his large fortune in promoting the diffusion of knowledge and encouraging science. He established and endowed the first Normal school in the State, and assisted in perfecting the system of common school libraries. He was in every respect the architect of his own fortune and fame, and the reputation and influence which he enjoyed were fairly earned, and wisely and generously used.

Jan. 22. — In Boston, Ms., *William Whitaker, Esq.*, aged 56, a member of the Massachusetts Senate from the Franklin district, a man of high character and honorable feelings.

July 10. — At Elizabethtown, N. J., *Hon. Isaac H. Williamson*, aged 67. He was Governor and Chancellor of the State from 1817 to 1829. After 1829, he retired from public life, except in 1844, when he was called to preside over the convention that revised the constitution of New Jersey. He was an able jurist, an excellent public officer, and as a citizen, highly respected and beloved.

July 22. — In Washington, D. C., *Tully R. Wise, Esq.*, first Auditor of the Treasury, aged 47.

May 11. — In Miami, Ohio, *Dr. Stephen Wood*, aged 82. He was the last survivor of the band of pioneers who were associated with John Cleves Symmes in the settlement of North Bend, in 1789, and at the period of his death had resided longer in the State, probably, than any individual living.

CHRONICLE OF EVENTS.

1843.

July 31. — The Sandwich Islands, a surrender of which to the British crown had been effected a few months before by the violent proceedings of Lord G. Paulet, were ceded back to their native Prince by Rear Admiral Thomas.

Aug. 26. — The U. S. steam frigate Missouri, Captain John T. Newton, while lying at anchor in the Bay of Gibraltar, took fire, and was entirely destroyed, the officers and crew being saved.

Sept. 15. — A revolution took place in Greece, the troops at Athens revolting, and, under the command of Col. Calergis, assisted by the people, compelling King Otho to dismiss his ministers, and accept a constitutional form of government.

Sept. 15. — A hurricane did great injury to the towns of Port Leon and St. Marks in Florida, nearly every building in them being prostrated, and, in the former, 14 lives were lost.

Sept. 19. — A dreadful accident occurred on board the steamboat Clipper, at Bayou Sara, Louisiana, from the bursting of her boiler, by which about 20 persons were killed, and many others seriously wounded.

Oct. 14. — A check was put on the progress of "Irish Agitation" by the arrest of Mr. Daniel O'Connell and his son, on a charge of "conspiracy and other misdemeanors." They were held to bail in the sum of £2,000.

Oct. 24. — A very destructive fire occurred at Canton, China, by which more than 1,400 houses were burnt, including the Danish Factory, Turner's Factory, and part of the French Factory.

Nov. 9. — A French squadron, under the command of Admiral Du Petit Thouars, took possession by force of the Society Islands, deposing the native sovereign, Queen Pomare. The transaction was afterwards disavowed by the French government, and the sovereignty restored to the native princess.

Dec. 24. — A fearful crime was committed on Staten Island, N. Y., the house of Capt. Houseman being broken open and pillaged, his wife and infant child murdered, and the house set on fire.

Dec. 31. — Amasa Sprague, Esq., a very respectable merchant of Crans-

ton, R. I., was murdered on his own farm, in the day time, by some persons unknown.

1844.

Jan. 4. — The steamboat *Shepherdess*, in ascending the Mississippi, a little below St. Louis, struck a snag and was lost, twenty or thirty of the passengers being drowned.

Jan. 14. — A convention was ratified between the authorities of Yucatan and Mexico, by which peace was declared, and the former country again annexed to the latter.

Jan. 25. — A disgraceful affray took place in the hall of the House of Representatives, at Washington. Mr. Weller, a member from Ohio, attacked Mr. Shriver, a correspondent of one of the newspapers, and gave him a severe beating.

Feb. 3. — Continued cold weather, throughout the northern part of the United States, closed up most of the harbors with ice, and obstructed the passage of the mails for more than a week. Long Island Sound was frozen over a few miles above New York, and at Boston, a canal, seven miles long, was cut through the ice, to allow the English steamer to go out to sea.

Feb. 12. — After a protracted trial at Dublin, Daniel O'Connell, and the other persons indicted for conspiracy with him, were found guilty.

Feb. 16. — A duel was fought near Washington, D. C., between Mr. Julian May and Mr. Joseph Cochrane, with rifles, and at the first fire, the latter was shot through the head, and survived but a few hours.

Feb. 21. — The poor-house at Nantucket took fire in the night, and ten of the inmates perished in the flames.

Feb. 28. — A terrible accident occurred on board the U. S. steamer *Princeton*, Capt. Stockton, during an excursion on the Potomac, a large party of distinguished persons being on board. One of the very large guns, made of wrought iron, under the superintendence of Capt. Stockton, on being fired the third time, burst, and the explosion instantly killed Mr. Upshur, Secretary of State, Mr. Gilmer, Secretary of the Navy, Com. Kennon, chief of one of one of the naval bureaus, Virgil Maxcy, Esq., recently *Chargé d'Affaires* to the Hague, Hon. David Gardiner, of New York, and two or three domestics, besides wounding ten or twelve of the crew. The President of the United States, the other members of the Cabinet, and many ladies were on board, all of whom fortunately escaped without injury.

March 1. — The steamers *De Soto* and *Buckeye* ran against each other on the Mississippi river, and the latter almost immediately sunk, by which accident more than 60 persons were drowned.

March 3. — A destructive fire occurred at Manchester, England, by

which a large block of warehouses was destroyed, and a loss incurred of over £100,000.

March 30.—The General Assembly of Rhode Island made a formal protest against the right of Congress to interfere with the domestic affairs of that State, by inquiring into the manner in which the present government of it was established.

March 31.—A frightful accident occurred at Felantix, in the Balearic Islands. A crowd of people were assembled in an old cemetery to hear a sermon, when an old wall adjoining the place of assembly, suddenly fell down, and killed nearly four hundred persons.

April 12.—A treaty of annexation between the United States and Texas was signed by President Tyler, and it was announced that it would soon be sent for confirmation to the Senate of the United States.

April 23.—A personal encounter took place in the House of Representatives of the United States, between two of the members, Mr. White, of Kentucky, and Mr. Rathbun, of New York; rough words passed, which were followed with blows. Another person, named Moore, not a member, attempting to interfere, and being repulsed, fired a pistol at the member who thrust him back, and the ball seriously wounded one of the officers of the House.

April 29.—The tax bill, which had passed in both branches of the Pennsylvania legislature, received the signature of the Governor, and became a law. Its effect is to raise money enough to pay the interest on the public debt, and restore the credit of the State.

May 1.—A convention of the Whig party assembled at Baltimore, and nominated Henry Clay for President, and Theodore Frelinghuysen for Vice President of the United States. It was supposed that 50,000 persons were present on the occasion.

May 4.—A serious accident occurred on the Philadelphia and Baltimore Railroad, near Havre de Grace. Two trains proceeding in opposite directions came in contact, and three or four persons were killed, and about a dozen wounded.

May 6-8.—Fearful riots took place in Philadelphia, and continued for three days, growing out of a quarrel between the Native American party and the Irish residents of the city. Thirty dwelling houses, a seminary, and three churches were burned, fire-arms were used, and fourteen persons were killed, and about forty wounded. The disturbances were at last put down by the military.

May 17.—A schooner was upset in Chesapeake Bay, and two men and five women were drowned, only the master, Wm. Flowers, and his brother, escaping with their lives.

May 18.—Great freshets took place on the Arkansas and Red rivers, by which some lives were lost, and much property destroyed.

May 18.—A great fire took place in New Orleans, La., by which about

200 buildings were burnt, and property to the amount of a quarter of a million of dollars destroyed.

May 27-29.— A convention of the Democratic party was held at Baltimore, Md., when James K. Polk of Tennessee, was nominated for President of the United States, and George M. Dallas of Pennsylvania, for Vice President.

May 30.— Daniel O'Connell was sentenced at Dublin to 12 months imprisonment, a fine of £2,000, and to give security in the sum of £5,000 for his good behavior for seven years. The persons convicted with him were sentenced to 9 months imprisonment, and a fine of £50 each.

June 8.— The treaty for the annexation of Texas to the United States was rejected by the U. S. Senate, by a vote of 35 to 16.

June 11.— The Eastern Harbor Bill, which had been passed by both Houses of Congress, was returned with President Tyler's objections, and being sustained only by a vote of 103 to 84, not two thirds, was lost.

June 17.— Congress adjourned, after a session of six months and a half, having passed 66 public laws, 102 private acts, and 20 joint resolutions.

June 18.— Great floods about this time in the Missouri and Mississippi rivers, making them overflow their banks and do great damage.

June 25.— A destructive fire broke out in Groton street, Boston, by which about 20 buildings were burned, and property to the amount of \$100,000 destroyed.

June 27.— Joe Smith, the Mormon prophet, and his brother Hiram, who had been arrested by Gov. Ford, and were in jail at Carthage, Ill., were murdered by a mob of a hundred persons in disguise, who broke into the prison.

July 7.— A renewal of the disgraceful riots at Philadelphia, attended with great excitement and loss of life. A battle was fought between the mob and the military, musketry and artillery being used on both sides, and forty or fifty persons were killed or wounded. A military force of 5,000 men was assembled under the orders of the Governor, and the disturbances were at last quelled.

July 25.— Mehemet Ali abdicated the sovereign power of Egypt, in favor of his son, Prince Ibrahim, and left the country on a pilgrimage to Mecca. He changed his mind, however, and returned to Cairo and to the government, after an absence of only four days.

July 26.— An attempt was made to assassinate the King of Prussia by a man named Tscheck, supposed to be insane, who fired two pistol shots into the royal carriage, neither of which took effect.

July 27.— A destructive fire at Brooklyn, N. Y., by which twenty-six houses were burned, and property to the amount of \$100,000 destroyed.

Aug. 6.— Another Prince was born to the royal family of England, being the second son and the fourth child of the present Queen, and her consort Prince Albert.

Aug. 6 — Tangier, in Morocco, was bombarded by a French squadron, under the command of the Prince de Joinville, and the fortifications of the town completely destroyed.

Aug. 15. — Mogadore, a town on the seacoast of Morocco, was bombarded by the French squadron under the Prince de Joinville, the fortifications ruined, and the town itself set on fire. A few days before, a battle was fought at Oued Islay, between the Moors and the French under Gen Bugeaud, in which the former were entirely defeated, with the loss of 800 men.

Aug. 24. — Great outrages committed in Rensselaer county, New York, by a body of the tenantry, who refused to pay their rents, and maltreated the officers of justice who were sent to compel them.

Sept. 4. — The decision of the House of Lords was given on the case of O'Connell and his associates, reversing the judgment of the Court, and setting the prisoners at liberty.

Sept. 10. — Peace was concluded between France and Morocco, in which all the demands of the former power were granted.

Sept. 19. — A great mass convention of the Whig party was held at Boston, Daniel Webster presiding, when it was estimated that about 25,000 persons from other towns were present.