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No. 19.

## WASHINGTON, D.C.

April 30, 1892.

Sir :

DWELLINGS AND FAMIITES TN 1890.<br><br>Apr. 30,1892 -illty, $13,13^{2} 47$<br>DEPARTMENT OF THE INTERIOR, Census Office, Washington, D. C., April 13, 1892.

The general results of the Eleventh Census regarding dwellings and families for states and prineipal eities are presented in this bulletin. The results in detail by counties and places having a population of 2,500 and upward will be given in Part 1 of the Compendium, now in the hands of the printer, and in the final reports.

A dwelling, for census purposes, means any building or place of abode in whieh any person was living at the time the census was taken, whether a room above a warehouse or faetory, a loft above a stable, a wigwam on the outskirts of a settlement, a hotel, a boarding or lodging house, a large tenement house, or a dwelling honse as ordinarily cousidered.

Under this definition of the term dwelling, the total number of occupied dwellings in the United States in June, 1890, aecording to the returns made under the Eleventh Census, was 11,483,318. In 1880 a total of $8,955,812$ dwellings was returned, showing an increase of $2,527,506$, or 28.22 per cent, during the deeade. The following table gives for each state and territory the total number of dwellings returned at the censuses of $1850,1860,1870$, 1880 , and 1890 , together with a statement showing the average number of persons to a dwelling at eaeh of these eensuses:

TOTAL DWELLINGS AND PERSONS TO A DWELLING: 1850 TO 1890.

[In 1860 and 1870 the total number of dwellings includes both occupied and unoccupied dwellings, while in 1850, 1880, and 1890 the total number of occupied dwellings only is reported. For 1850 and 1860 the number of dwellings is for the free poptlation only, as at those censuses the dwellings of the slave population were not returned.]

| states and territories. | number of dwellings. |  |  |  |  | persons to a dwelling. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1880 | 18\%0 | 1860 | 1850 | 1890 | 1880 | 1870 | 1860 | 1850 |
| The United States . | 11,483,318 | 8,955,812 | 7,042,833 | 4,969,692 | 3,362,337 | 5.45 | 5.60 | 5.47 | 5.53 | 5.94 |
| North Atlantic division. | 2,962,345 | 2,430,182 | 2,103,500 | 1,808,435 | 1,390,005 | 5.87 | 5.97 | 5.85 | 5.86 | 6.21 |
| Maine. | 135,255 | 124,959 | 121,953 | 115,933 | 95,802 | 4.89 | 5.19 | 5.14 | 5.42 | 6.09 |
| New Hampshire. | 76,665 | 68,381 | 67,016 | 65,968 | 57,339 | 4.91 | 5.07 | 4.75 | 4.94 | 5.55 |
| Vermont..... | 69,817 | 66,769 | 66,145 | 62,977 | 56,421 | 4.76 | 4.98 | 5.00 | 5.00 | 5.57 |
| Massachusetts......................................... | 355,280 | 281,188 | 236,473 | 205,319 | 152,835 | 6.30 | 6.34 | 6.16 | 6.00 | 6.51 |
| Rhode Island. | 52,250 | 41,358 | 34,828 | 27,056 | 22,379 | 6.61 | 6.68 | 6.24 | 6.45 | 6.59 |
| Connecticut. | 130,779 | 108,458 | 96,880 | 83,622 | 64,013 | 5.71 | 5.74 | 5.55 | 5.50 | 5.79 |
| New York. | 895,593 | 772,512 | 688,559 | 615,888 | 473,936 | 6.70 | 6.58 | 6.37 | 6.30 | 6.54 |
| New Jersey... | 247,342 | 190,403 | 155,936 | 116,353 | 81,064 | 5.84 | 5.94 | 5.81 | 5.78 | 6.04 |
| Pennsylvania | 999,364 | 766,124 | 685,680 | 515,319 | 386,216 | 5.26 | 5.52 | 5.54 | 5.64 | 5.99 |
| South Atlantic division............................... | 1,626,372 | 1,383,493 | 1,102,778 | 656,074 | 528,596 | 5.45 | 5.49 | 5.31 | 5.37 | 5.71 |
| Delawarc ............................................ | 33,882 | 27,215 | 22,577 | 19,288 | 15,290 | 4.97 | 5.39 | 5.54 | 5.72 | 5.84 |
| Maryland........................................... | 184,204 | 155,070 | 129,620 | 106,137 | 81,708 | 5.66 | 6.03 | 6.02 | 5.65 | 6.03 |
| District of Columbia.. | 38,798 | 28,687 | 23,308 | 12,338 | 7,917 | 5.94 | 6.19 | 5.65 | 5.83 | 6.06 |
| Virginia. | 292,654 | 265, 611 | 224,947 | 207,305 | 165,815 | 5.66 | 5.69 | 5.45 | 5.33 | 5.72 |
| West Virginia | 136,378 | 108,349 | 78,854 |  |  | 5.59 | 5.71 | 5.61 |  |  |
| North Carolina. | 301,571 | 264,305 | 202,504 | 129,585 | 104,996 | 5.37 | 5.30 | 5.29 | 5.11 | 5.53 |
| South Carolina | 217,195 | 191,914 | 143,485 | 58,220 | 52,642 | 5.30 | 5.19 | 4.92 | 5.18 | 5.39 |
| Georgia................................... ............. | 342,874 | 289,474 | 236,436 | 109,069 | 91,206 | 5.36 | 5.33 | 5.01 | 5.46 | 5.75 |
| Florida........ ....................................... | 78,816 | 52,868 | 41,047 | 14,132 | 9,022 | 4.97 | 5.10 | 4.57 | 5.57 | 5.31 |

TOTAL DWELLINGS AND PERSONS TO A DWELLING: 1850 TO 1890-Continued.

| states and territories. | umber of dwellings. |  |  |  |  | persons to a dwelling. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1880 | 1870 | 1860 | 1850 | 1890 | 1880 | 1870 | 1860 | 1850 |
| North Central dgvisiqn $\because .$. | 14297,486 | 3,172,734 | 2,405,626 | 1,688,446 | 911,565 | 5.22 | 5.47 | 5.40 | 5.32 | 5.83 |
|  | '720,414 | 586,664 | 495,667 | 425,672 | 336,098 | 5.10 | 5.45 | 5.38 | 5.50 | 5.89 |
|  | '452,043 | 375,225 | 318,469 | 256,946 | 170,178 | 4.85 | 5.27 | 5.28 | 5.26 | 5.81 |
| 1llinois ... | . 669,812 | 538.221 | 464,155 | 304,732 | 146,544 | 5.71 | 5.72 | 5.47 | 5.62 | 5.81 |
| Michigan.... $\% \cdot \cdots \cdots \cdots$ | 484,320 | 321,514 | 237,036 | 150,952 | 71,616 | 4.82 | 5.09 | 5.00 | 4.96 | 5.55 |
|  | 316,163 | 239,361 | 197,098 | 154,036 | 56,316 | 5.34 | 5.50 | 5.35 | 5.04 | 5.42 |
| Minnesota ........................................ | 229,678 | 136,458 | 81,140 | 40,926 | 1,002 | 5.67 | 5.72 | 5.42 | 4.20 | 6.06 |
| lowa... | 379,318 | 301,507 | 219,846 | 131,663 | 32,962 | 5.04 | 5.39 | 5.44 | 5.13 | 5.83 |
| Missouri ........................................... | 485,320 | 369,180 | 292,769 | 181,069 | 96,849 | 5.52 | 5.87 | 5.87 | 5.89 | 6.14 |
| North Dakota........... ............................ | 37,918 $\}$ | a 29,324 | a3,231 | a1,361 |  | $\left\{\begin{array}{c}1.82 \\ 1.72\end{array}\right\}$ | ${ }^{14.61}$ | a4.39 | a3.55 |  |
| South Dakota ...................................... | 68,894) | a,3, |  |  |  |  |  |  |  |  |
| Nebraska.......................... .- | 201,470 | 85,848 | 25,144 | 7,811 |  | 5.26 | 5.27 | 4.89 | 3.69 |  |
| Kansas ... | 292,086 | 189,432 | 71,071 | 33,278 |  | 4.89 | 5.26 | 5.13 | 2.96 | ...... |
| South Central division. | 2,007,279 | 1,623,664 | 1,197,569 | 668,387 | 490,280 | 5.47 | 5.49 | 5.37 | 5.64 | 5.81 |
| Kentucky... | 335,990 | 286,600 | 224,969 | 164,161 | 130,769 | 5.53 | 5.75 | 5.87 | 5.67 | 5.90 |
| Tennessee .. | 323,136 | 276,734 | 224,816 | 147,947 | 129,419 | 5.47 | 5.57 | 5.60 | 5.64 | 5.90 |
| Atabama... | 281,602 | 240,227 | 198,327 | 96,682 | 73,070 | 5.37 | 5.26 | 5.03 | 5.47 | 5.87 |
| Mississippi ........................................ | 235,656 | 208,297 | 164,150 | 61,460 | 51,681 | 5.47 | 5.43 | 5.04 | 5.77 | 5.74 |
| Louisiana ...... .................................... | 204,341 | 174,867 | 150,427 | 63,992 | 49,101 | 5.47 | 5.38 | 4.83 | 5.88 | 5.56 |
| Texas......................................... | 402,422 | 287,562 | 141,685 | 77,428 | 27,988 | 5.56 | 5.54 | 5.78 | 5.45 | 5.52 |
| Oklahoma................................................ | 14,942 |  |  |  |  | 4.14 |  |  |  |  |
| Arkansas.... | 209,190 | 149,377 | 93,195 | 56,717 | 28,252 | 5.39 | 5.37 | 5.20 | 5.72 | 5.76 |
| Western division. | 599,836 | 345,739 | 233,360 | 148,350 | 41,891 | 5.05 | 5.11 | 4.24 | 4.17 | 4.27 |
| Montana........................................... | 26,934 | 9,205 | 9,450 |  |  | 4.91 | 4.25 | 2.18 |  |  |
| Wyoming ...................... .................... | 11,880 | 4,282 | 2,379 |  |  | 5.11 | 4.85 | 3.83 |  |  |
| Colorado .......................................... | 81,127 | 39,018 | 10,009 | $\ldots$ |  | 5.08 | 4.98 | 3.98 |  |  |
| New Mexico ........................................ | 34,671 | 26,311 | 21,053 | 21,945 | 13,453 | 4.43 | 4.54 | 4.36 | 4.26 | 4.57 |
| Arizona ............................................ | 13,338 | 9,033 | 2,822 |  |  | 4.47 | 4.48 | 3.42 |  |  |
| Utah................................................. | 37,285 | 26,710 | 18,290 | 10,763 | 2,322 | 5.58 | 5.39 | 4.75 | 3.75 | 4.90 |
| Nevada.. | 10,066 | 14,557 | 12,990 |  |  | 4.55 | 4.28 | 3.27 |  |  |
| 1daho ............................................... | 17,852 | 7,700 | 4,622 |  |  | 4.73 | 4.24 | 3.25 | , |  |
| Washington....................................... | 68,833 | 15,512 | 6,066 | 3,037 |  | 5.08 | 4.84 | 3.95 | 3.82 | ..... |
| Oregon .............................. ..... .......... | 61,925 | 32,374 | 19,372 | 12,277 | 2,374 | 5.07 | 5.40 | 4.69 | 4.27 | 5.60 |
| California............................................. | 235,925 | 161,037 | 126,307 | 100,328 | 23,742 | 5.12 | 5.37 | 4.44 | 3.79 | 3.90 |

a Dakota territory.
TOTAL DWELLINGS AND PERSONS TO A DWELLING, BY GEOGRAPHICAL DIVISIONS.

| geographical divisions. | NUMBER OF DWELLINGS. |  |  |  |  | PERSONS TO A DWELLING. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1880 | 1870 | 1860 | 1850 | 1890 | 1880 | 1870 | 1860 | 1850 |
| The United States, | 11,483,318 | 8,955,812 | 7,042,833 | 4,969,692 | 3,362,337 | 5.45 | 5.60 | 5.47 | 5.53 | 5.94 |
| North Atlantic. | 2,962,345 | 2,430,182 | 2,103,500 | 1,808,435 | 1,390,005 | 5.87 | 5.97 | 5.85 | 5.86 | 6.21 |
| South Atlantic | 1,626,372 | 1,383,493 | 1,102,778 | 656,074 | 528,596 | 5.45 | 5.49 | 5.31 | 5.37 | 5.71 |
| North Central. | 4,287,486 | 3,172,734 | 2,405,626 | 1,688,446 | 911,565 | 5.22 | 5.47 | 5.40 | 5.32 | 5.83 |
| South Central.. | 2,007,279 | 1,623,664 | 1,197,569 | 668,387 | 490,280 | 5.47 | 5.49 | 5.37 | 5.64 | 5.81 |
| Western.................................... | 599.836 | 345,739 | 233,360 | 148,350 | 41,891 | 5.05 | 5.11 | 4.24 | 4.17 | 4.27 |

As stated in the headnote to this table, the figures for the censuses of 1850 to 1870 , inchusive, do not afford a fair basis of comparison. In considering the results regarding dwellings, therefore, this analysis must be restricted to 1880 and 1890 . The general increase in the number of dwellings for the United States as a whole from 1880 to 1890 is, as already stated, 28.22 per cent. There has been an increase in the Western division of 73.49 per cent and in the North Central division of 35.14 per cent. The number and per cent of increase since 1880 for each geographical division is as follows:


The average number of persons to a dwelling in 1890, for the United States, was 5.45 as against 5.60 in 1880 and $5.9 \pm$ for the white and free colored population in 1850 . For the North Atlantic division there were, on the average, 5.87 persons to a dwelling in $1890,5.97$ in 1880 , and 6.21 in 1850 ; for the Sonth Atlantic division, 5.45 in $1890,5.49$ in 1880 , and 5.71 in 1850 ; for the North Central division, 5.22 in 1890, 5.47 in 1880 , and 5.53 in 1850 ; for the South Central division, 5.47 in $1890,5.49$ in 1880 , and 5.81 in 1850 ; for the Western division, 5.05 in 1890 , 5.11 in 1880 , and 4.27 in 1850 . For each of the 3 censuses named, Massachusetts, Rhode Island, and New York are reported as having, on the average, the largest number of persons to a dwelling, being in each ease more than 6 persons. In 1880 Maryland and the District of Columbia are also credited with an average of more than 6 persons.

The word family, for the purposes of the census, includes not only the normal family, as generally understood, but also all persons living alone, and all larger aggregations of people having only the tie of a common roof and table, as the inmates of hotels, hospitals, prisons, asylums, etc. Considered as regards great bodies of population, however, the presence of these large "census" families does not probably have any very appreciable effect on the average size of the normal family. A very good illustration of this point is afforded by the state census of Massachusetts in 1885 (a), where, after eliminating all aggregations of people which could not properly be considered as constituting a normal family, it was found that the average size of family for the state as a whole was reduced from 4.58 to 4.45 , or a difference of but 0.13 . For small bodies of population, as counties, cities, and towns, in which these large aggregations of people are located, the average size of family will of course be affected according to the number and size of such institutions.

According to the returns of the Eleventh Census, the total number of families, as just defined, living in the United States in June, 1590, was 12,690,152, with an aggregate population of 62,622,250, or 4.93 persons, on the average, to each family. In 1880 there were returned $9,945,916$ families, the average size of family at that census being $5.0 \pm$ for the entire country, with a population of $50,155,783$. The results in detail by states and territories, giving the number of families and persons to a family for the last 5 censuses, namely, from 1850 to 1890 , are given in the table on the following page.

TOTAL FAMILIES AND PERSONS TO A FAMILY.
[In 1860 and 1850 the number of families given is for the free population only, as at those censuses the families of the slave population were not returned.]

| states and territories. | number of families. |  |  |  |  | persons to a family. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1880 | 1870 | 1860 | 1850 | 1890 | 1880 | 1870 | 1860 | 1850 |
| The United States............................. | 12,690,152 | 9,945,916 | 7,579,363 | 5,210,934 | 3,598,240 | 4.93 | 5.04 | 5.09 | 5.28 | 5.55 |
| North Attantic division................................ | 3,712,242 | 3,023,741 | 2,497,494 | 2,048,315 | 1,582,978 | 4.69 | 4.80 | 4.92 | 5.17 | 5.45 |
| Maine. | 150,355 | 141,813 | 131,017 | 120,863 | 103,333 | 4.40 | 4.58 | 4.78 | 5.20 | 5.61 |
| New Hanpshire . | 87,348 | 80,286 | 72,144 | 69,018 | 62,287 | 4.31 | 4.32 | 4.41 | 4.72 | 5.15 |
| Vermont............................................. | 75,869 | 73,092 | 70,462 | 63,781 | 58,573 | 4.38 | 4.55 | 4.69 | 4.94 | 5.36 |
| Massachusetts.. | 479,790 | 379,710 | 305,534 | 251,287 | 192,675 | 4.67 | 4.70 | 4.77 | 4.90 | 5.16 |
| Rhode 1sland... | 75,010 | 60,259 | 46,133 | 35,209 | 28,216 | 4.61 | 4.59 | 4.71 | 4.96 | 5.23 |
| Connecticut ........................................ | 165,890 | 136,885 | 114,981 | 94,831 | 73,448 | 4.50 | 4.55 | 4.67 | 4.85 | 5.05 |
| New York.. | 1,308,015 | 1,078,905 | 898,772 | 758,420 | 566,869 | 4.59 | 1.71 | 4.88 | 5.12 | 5.46 |
| New Jerscy ... | 308,339 | 232,309 | 183,043 | 130,348 | 89,080 | 4.69 | 4.87 | 4.95 | 5.16 | 5.50 |
| Pennsylvania ....................................... | 1,061,626 | 810,452 | 675,408 | 521,558 | 408,497 | 4.95 | 5.10 | 5.21 | 5.54 | 5.66 |
| South Athantie division........... .................... | 1,687,767 | 1,463,361 | 1,132,621 | 652,396 | 537,857 | 5.25 | 5.19 | 5.17 | 5.40 | 5.61 |
| Delaware | 34,578 | 28.253 | 22,900 | 18,966 | 15,439 | 4.87 | 5.19 | 5.46 | 5.82 | 5.78 |
| Maryland | 202,179 | 175,318 | 140,078 | 110,278 | 87,384 | 5.16 | 5.33 | 5.57 | 5.44 | 5.6 .1 |
| District of Columbia................ ............ | 43,967 | 34,896 | 25,276 | 12,888 | 8,343 | 5.24 | 5.09 | 5.21 | 5.58 | 5.75 |
| Virginia............................................ | 301,673 | 282,355 | 231,574 | 201,523 | 167,530 | 5.41 | 5.36 | 5.29 | 5.49 | 5.67 |
| West Virginia... | 140,359 | 111,732 | 78,474 |  |  | 5.43 | 5.54 | 5.63 | . ....... |  |
| North Carolina.................................... | 306,952 | 270,994 | 205,970 | 125,090 | 105,451 | 5.27 | 5.17 | 5.20 | 5.29 | 5.50 |
| South Carolina... | 222,941 | 202,062 | 151,105 | 58,612 | 52,937 | 5.16 | 4.93 | 4.67 | 5.14 | 5.36 |
| Georgia... | 352,059 | 303,060 | 237,850 | 109,919 | 91,666 | 5.22 | 5.09 | 4.98 | 5.41 | 5.72 |
| Florida................................................ | 80,059 | 54,691 | 39,394 | 15,090 | 9,107 | 4.89 | 4.93 | 4.77 | 5.21 | 5.29 |
| North Central division................................ | 4,598,605 | 3,389,017 | 2,480,311 | 1,683,190 | 934,873 | 4.86 | 5.12 | 5.23 | 5.34 | 5.69 |
| Ohio... | 785,291 | 611,907 | 521,981 | 434,134 | 318,511 | 4.68 | 4.98 | 5.11 | 5.39 | 5.68 |
| Indiana, | 467,146 | 391,203 | 320,160 | 248,664 | 171,564 | 4.69 | 5.06 | 5.25 | 5.43 | 5.76 |
| Illinois. | 77S,015 | 591,931 | 474,533 | 315,539 | 149,153 | 4.92 | 5.20 | 5.35 | 5.43 | 5.71 |
| Miehigan. | 455,004 | 336,973 | 241,006 | 141,761 | 72,611 | 4.60 | 4.86 | 4.91 | 5.17 | 5.48 |
| Wiseonsin ............................................ | 335,456 | 251,530 | 200,155 | 147,473 | 57,608 | 5.03 | 5.23 | 5.27 | 5.26 | 5.30 |
| Minnesuta.. | 247.975 | 143,374 | 82,471 | 37,319 | 1,016 | 5.25 | 5.45 | 5.33 | 4.61 | 5.98 |
| lowa | 388,517 | 310,894 | 222,430 | 121,098 | 33,517 | 4.92 | 5.23 | 5.37 | 5.41 | 5.73 |
| Missonri | 528,295 | 403,186 | 316,917 | 192,073 | 100,890 | 5.07 | 5.38 | 5.43 | 5.56 | 5.89 |
| North Dakota. | 38,478) | a31,202 | a3,090 | a1,241 |  | $4.75\}$ | a4. 33 | al. 59 | a3.90 |  |
| South Dakota | 70,250 | (331,202 | a3,090 | a, 24 |  | $4.68\}$ | a4,33 | a1.59 | a3.90 |  |
| Nebraska........................................... | 206,820 | 89,135 | 25,075 | 5,931 |  | 5.12 | 5.08 | 4.91 | 4.86 | ..... |
| Kansas.. | 297,358 | 197,679 | 72,493 | 31,957 |  | 4.80 | 5.04 | 5.03 | 4.43 |  |
| South Central division................... ............ | 2,071,120 | 1,697,550 | 1,242,411 | 684,024 | 499,767 | 5.30 | 5.25 | 5.18 | 5.51 | 5.70 |
| Kentucky ........................................... | 354, 463 | 302,631 | 232,797 | 166,321 | 132,920 | 5.24 | 5.45 | 5.67 | 5.59 | 5.80 |
| Tennessee. | 334,194 | 286,539 | 231,365 | 149,335 | 130,001 | 5.29 | 5.38 | 5.44 | 5.59 | 5.87 |
| Alabama . | 287,292 | 218,961 | 202,704 | 96,603 | 73,786 | 5.27 | 5.07 | 4.92 | 5.48 | 5.81 |
| Mississippi ... | 241,148 | 215,055 | 166,828 | 63,015 | 52,107 | 5.35 | 5.26 | 4.96 | 5.63 | 5.69 |
| Lonisiana. | 214,123 | 192,833 | 158,099 | 74,725 | 54,112 | 5.22 | 4.87 | 4.60 | 5.04 | 5.04 |
| Texas.. | 411,251 | 297,259 | 151,483 | 76,781 | 28,377 | 5.44 | 5.35 | 5.30 | 5.49 | 5.41 |
| Oklahoma. | 15,029 |  |  |  |  | 4.11 |  |  |  |  |
| Arkansas.. | 213,620 | 151,2\%2 | 96,135 | 57,241 | 28,461 | 5.28 | 5.20 | 5.01 | 5.67 | 5.72 |
| Western division...................................... | 620,418 | 372,247 | 226,526 | 143,009 | 42,765 | 4.88 | 4.75 | 4.37 | 4.33 | 4.18 |
| Montrua............................................. | 27,501 | 9,931 | 7,05s |  |  | 4.81 | 3.34 | 2.92 |  |  |
| Wyoming...... | 12,065 | 4,601 | 2,218 |  | ........... | 5.03 | 4.52 | 4.06 | .... | . |
| Colorado ....... | 84,276 | 41,260 | 9,358 |  |  | 4.89 | 4.71 | 4.26 | ....... |  |
| New Mexico.. | 35,504 | 28,255 | 21,449 | 20,881 | 13,502 | 4.33 | 4.23 | 4.2 S | 4.18 | 4.56 |
| Arizona | 13,495 | 9,536 | 2,290 | ............. |  | 4.42 | 4.24 | 4.22 |  | ...... |
| Utah.. | 38,816 | 28,373 | 17,210 | 9,500 | 2,322 | 5.36 | 5.07 | 5.01 | 4.96 | 4.90 |
| Nevada. | 10,170 | 15,158 | 9,880 |  |  | 4.50 | 4.11 | 4.30 |  | ...... |
| 1daho .... | 18,113 | 7,771 | 4,101 |  |  | 4.66 | 4.19 | 3.65 | ..... | - |
| Washiugton............. ........................... | 70,977 | 16,350 | 5,673 | 2,798 |  | 4.92 | 4.59 | 4.22 | 4.14 | ...... |
| Oregon ...................................... ........ | 63,791 | 33,468 | 18,501 | 11,063 | 2,374 | 4.92 | 5.22 | 4.91 | 4.74 | 5.60 |
| California ............................................ | 245,710 | 177,508 | 128,752 | 98,767 | 24,567 | 4.92 | 4.57 | 4.35 | 3.85 | 3.77 |

## TOTAL FAMILIES AND PERSONS TO A FAMILY, BY GEOGRAPHICAL DIVISIONS.

| geograpilical divisions. | number of families. |  |  |  |  | persons to a family. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1880 | 1870 | 1860 | 1850 | 1890 | 1880 | 1870 | 1860 | 1850 |
| The United States.............. | 12,690,152 | 9,945,916 | 7,579,363 | 5,210,934 | 3,598,2.10 | 4.93 | 5.04 | 5.09 | 5.28 | 5.55 |
| North Atlantie | 3,712,242 | 3,023,711 | 2,497,494 | 2,048,315 | 1,582,978 | 4.69 | 4.80 | 4.92 | 5.17 | 5.45 |
| South Atlantic. | 1,687,767 | 1,463,361 | 1,132,621 | 652,396 | 537,857 | 5.25 | 5.19 | 5.17 | 5.40 | 5.61 |
| North Ceutral.. | 4,598,605 | 3,389,017 | 2,480,311 | 1,683,190 | 934,873 | 4.86 | 5.12 | 5.23 | 5.34 | 5.69 |
| South Central. | 2,071,120 | 1,697,550 | 1,242,411 | 681,024 | 499,767 | 5.30 | 5.25 | 5.18 | 5.51 | 5.70 |
| Western. | 620,418 | 372.217 | 226,526 | 143,009 | 42,765 | 4.88 | 4.75 | 4.37 | 4.33 | 4.18 |

The increase in families by number and per cent during each deeade is shown for the United States and for each geographical division, as follows:

| geographical divisions. | increase in families. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1880 to 1890. |  | 1870 to 1880. |  | 1860 to $18 \% 0$. |  | 1850 to 1860. |  |
|  | Number. | $\begin{aligned} & \text { Per } \\ & \text { eent. } \end{aligned}$ | Number. | $\begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}$ | Number. | Per cent. | Nimuber. | Per cent. |
| The United States.................... | 2,744,236 | 27.50 | 2,366,553 | 31.22 | 2,368,429 | 15.15 | 1,612,694 | 41.82 |
| North Atlantie ............................... | 688,501 | 22.77 | 526,247 | 21.07 | 449,179 | 21.93 | 465,337 | 29.40 |
| South Atlantic................ | 224,406 | 15.33 | 330.740 | 29.20 | 480,295 | 73.61 | 114,539 | 21.30 |
| Nortli Central. | 1,209,588 | 35.69 | 908,706 | 36.64 | 797,121 | 17.36 | 748,317 | s0.04 |
| South Central.. | $\begin{aligned} & 373,570 \\ & 248,171 \end{aligned}$ | 22.01 | 455,139 | 36.63 | 558,387 | 81.63 | 181,257 | 36.87 |
| Western |  | 66.67 | 15,721 | 64.33 | 83,517 | 58.40 | 100,244 | 234.41 |

As shown by the above table, there has been an increase in the United States since 1880 of $2,744,236$ families, or 27.59 per cent. The numerical increase from 1870 to 1880 was only slightly less than in the decade from 1860 to 1870 , while the per cent of increase was about a third less, or 31.22 per cent from 1870 to 1880 as against 45.45 per cent from 1860 to 1870 . The numerical increase from 1850 to 1860 was $1,612,694$, and the per cent of inerease 44.82 , very nearly the same per cent as for 1860 to 1870 .

The excess of families over dwellings in 1890,1880 , and 1850 is indicated, both as regards number and per cent, in the following summary by geographical divisions:

EXCESS OF FAMILIES OVER DWELLINGS.

| geographical divisions. | 1890 |  | 1880 |  | 1850 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Per eent. | Number. | Per cent. | Number. | Per eent. |
| The United States..... | 1,206,83! | 10.51 | 990,10.4 | 11.06 | 235,903 | 7.02 |
| North Atlantic. | 749,897 | 25.31 | 593,559 | 24.12 | 192,973 | 13.88 |
| South Allantie.. | 61,395 | 3.77 | 79,868 | 5.77 | 9,261 | 1.75 |
| North Central.................. | 311,119 | 7.26 | 216,283 | 6.82 | 23,308 | 2.56 |
| South Central.............. .... | 63,841 | 3.18 | 73,586 | 4.55 | 9,487 | 1.94 |
| Western.... | 20,582 | 3.43 | 26,508 | 7.67 | 874 | 2.09 |

In 1890 there were in the United States $1,206,834$, or 10.51 per cent, more families than dwellings, while in 1880 there was an excess of 990,104 , or 11.06 per cent, and in 1850 an excess of 235,903 , or 7.02 per cent. In 1880 and 1890 three-fifths and in 1850 four-fifths of this excess were comprised in the North Atlantic division. The percentages of exeess for this division are also very much greater than those reported for any other division, being 25.31 in $1890,24.42$ in 1880 , and 13.88 in 1850 . Analyzing the results for each state comprising this division,
we find that this excess is largely concentrated in the states of New York, Massachusetts, and Rhode Island, where the crowded conditions of life in cities and factory towns largely prevail. The results in detail for each state follow :

EXCESS OF FAMILIES OVER DWELLINGS.

| STATES. | 1890 |  | 1880 |  | 1850 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Per cent. | Number. | Per cent. | Number. | Pur cent. |
| North Athintic division.. | 749,897 | 25.31 | 593,559 | 24.42 | 192,973 | 13.88 |
| Miaine.................................. | 15,100 | 11.16 | 16,884 | 13.51 | 7,531 | 7.86 |
| New llampshire .................. | 10,683 | 13.93 | 11,905 | 17.41 | 4,948 | 8.63 |
| Vermont.... | 6,052 | 8.67 | 6,323 | 9.47 | 2,152 | 3.81 |
| Massachusetts ................... | 124,510 | 35.05 | 98,522 | 35.04 | 39,840 | 26.07 |
| Rhode Island....................... | 22,760 | 43.56 | 18,871 | 45.60 | 5,837 | 26.08 |
| Connecticut......................... | 35,111 | 26.85 | 28,427 | 26.21 | 9,435 | 14.74 |
| New York. | 412,432 | 46.05 | 306,393 | 39.66 | 92,933 | 19.61 |
| New Jerscy ......................... | 60,997 | 24.66 | 41,906 | 22.01 | 8,016 | 9.89 |
| Pennsylvania..................... | 62,262 | 6.23 | 64,328 | 8.29 | 22,281 | 5.77 |

The average number of persons to a family for the United States as a whole has steadily decreased sinee 1850. At that census there were, on the average, 5.55 persons to a family; in 1860 there were 5.28 persons; in $1870,5.09$ persons; in $1880,5.04$ persons, and in $1890,4.93$ persons. The decrease in the North Atlantic division has been particularly marked, the average size of family in 1890 being 4.69 as against an average in 1850 of 5.45 . The greatest decrease in this division is found in Maine, the average in 1850 of 5.64 persons having been reduced to 4.40 persons in 1890. In the North Central division there has also been a considerable decrease, or from 5.69 in 1850 to 4.86 in 1890. In Ohio there has been a deerease since 1850 of 1 person, and in Indiana of 1.07 persons to a family. In Nebraska, North Dakota, South Dakota, and Kansas there has been, on the other hand, an increase in the average size of family since 1860 , the tirst census in whieh they appear.

This is also largely true of the states and territories comprising the Western division, the general average for' the division being 4.88 persons in 1890 as against 4.18 persons in 1850 . In the newly settled territories the average size of family is small at first but increases steadily as settlement goes on. When the population becomes more or less urban in character the maximum is reached, and a constantly receding average is likely to be shown at each census thereafter. This is now the case with all the older states of our Union, except in the more southern states, where the colored element largely predominates. In these states, although there has been a decrease in 1890 as compared with 1850 , there has been a general inerease since 1870 . For instance, in the South Atlantie division the average size of family in Virginia has increased from 5.29 in 1870 to 5.44 in 1890 ; in North Carolina from 5.20 to 5.27 ; in South Carolina from 4.67 to 5.16 ; in Georgia from 4.98 to 5.22 , and in Florida from 4.77 to 4.89 , although there has been a slight decrease since 1880 . In the Sonth Central division the same increases are shown, as in Alabama from 4.92 in 1870 to 5.27 in 1890 ; in Mississippi from 4.96 to 5.35 , and in Lonisiana from 4.60 to 5.22 . In Texas and Arkansas increases are also noticed, due partly, no doubt, to the greatly accelerated inerease in population since 1870 . The small average size of family for Oklahoma, just opened for settlement, is noted.

The accompanying map presents graphically, in 5 degrees of color, the average size of family for each state and tervitory, the degrees of color being based upon the average size of family as shown for each connty in the United States. It illustrates very clearly the points already referred to for each state as a whole, and emphasizes the points of difference regarding size of family for the various sections of the state itself.

The tendency to decrease in the average size of family in thickly settled communities is brought out very foreibly in the table on the following page, which gives for 124 cities having 25,000 inhabitants and upward in 1890 the total number of dwellings and families, the average number of persons to a dwelling and to a family, and for 95 of these cities comparisons as to average number with similar results for 1880 . The figures for 1880 are taken from a table in the printed report of that census, giving for 100 principal cities statisties as to dwellings and families. 5 of the cities named in this table are not included among the cities having in 1890 a population of 25,000 or more.


| cities. | total DWELLINGS. | total <br> FAMI- <br> Lifs. | persons to a dwelling. |  | persons to a family. |  | cities. | total DWELLINGS. | total <br> fami- <br> LiEs. | PERSONS TO A dwelling. |  | persons to a family. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1890 | 1890 | 1880 | 1890 | 1880 |  | 1890 | 1890 | 1890 | 1880 | 1890 | 1880 |
| New York, N. Y | 81,828 | 312,766 | 18.52 | 16.37 | 4.84 | 4.96 | Salt Lake, Utah. | 6,969 | 7,657 | 6.43 | 5.53 | 5.86 | 4.94 |
| Chicago $11 .$. | 187,871 | 220,320 | 8.60 | 8.24 | 4.99 | 5.19 | Lawrence, Mass... | 5,811 | 9,062 | 7.68 | 8.50 | 4.93 | 5.23 |
| Brooklyn, N. Y | -82,282 | 170,970 | 5.60 9.80 | 5.79 9.11 | 5.10 4.72 | 5.13 4.92 | Springfield, Mass. | 6,881 | 9,916 | 6.42 | 6.62 | 4.46 | 4.52 |
| St. Louis, Mo... | 60,937 | 91,756 | 7.41 | 8.15 | 4.92 | 5.38 | Utica, N. Y......... | 7,370 | 8,596 9,492 | 8.31 5.97 | 9.09 5.83 | 5.16 4.64 | 5.15 4.85 |
| Boston, Mass. | 52,669 | 89,716 | 8.52 | 8.26 | 5.00 | 4.99 | Hoboken, N. J. | 3.411 | 9,413 | 12.80 | 11.50 | 4.64 |  |
| Baltimore, Md. | 72,112 | 86,654 | 6.02 | 6.54 | 5.01 | 5.08 | Savannah, Ga. | 8.008 | 9,039 | 5.39 | 5.51 | 4.78 | 4.69 |
| San Francisco, Ca | 47,183 | 52,535 | 6.34 | 6.86 | 5.69 | 5.88 | Seattle, Wash | 7.387 | 7,958 | 5.80 |  | 5.38 |  |
| Cincinnati, Ohio................ | 33,487 | 63,530 | 8.87 | 9.11 | 4.67 | 4.90 | Peoria, Ill... | 8,010 | 8,566 | 5.12 | 5.34 | 4.79 | 4.98 |
| Cleveland, Ohio.................. | 43,835 | 53,052 | 5.96 | 5.89 | 4.93 | 4.99 | New Bedford, Mas | 6,067 | 9,023 | 6.71 | 5.33 | 4.51 | 4.37 |
| Buffalo, N. Y. | 37,290 | 51,461 | 6.86 | 6.55 | 4.97 | 5.01 | Erie, Pa | 7,168 | 8,027 | 5.67 | 5.66 | 5.06 | 5.21 |
| New Orleans, | 43,000 | 48,582 | 5.63 | 5.95 | 4.98 | 4.77 | Somervile, Mass | 6,542 | 8,949 | 6.14 | ${ }_{6} .07$ | 4.49 | \$. 60 |
| Pittsburg, Pa. | 37,725 | 45,584 | 6.33 | 6.41 | 5.23 | 5.24 | Harrisburg, Pa... | 8,164 | 8,330 | 4.82 | 5.16 | 4.73 | 4.78 |
| Washiagton, D. C | 38,798 | 43,967 | 5.94 | 6.19 | 5.24 | 5.09 | Kansas city, Kan | 7,708 | 8,175 | 4.97 |  | 4.69 |  |
| Detroit, Micls...... | 36,992 | 42,209 | 5.57 | 5.68 | 4.88 | 5.00 | Dallas, Tex........ | 6,804 | 7,207 | 5.59 |  | 5.28 |  |
| Milwaukee, Wis. | 32,888 | 41,519 | 6.22 | 6.17 | 4.92 | 5.02 | Sioux city, Iowa | 5.718 | 6,032 | 6.61 |  | 6.27 |  |
| Newark, N. J..................... | 23,296 | 38,906 | 7.81 | 7.26 | 4.67 | 4.81 | Elizabeth, N. J... | 5,820 | 7,683 | 6.49 | 6.55 | 4.92 | 5.29 |
| Minneapolis, Minn.............. | 25,281 | 32,901 | 6.52 | ${ }^{6.76}$ | 5.01 | 5.46 | Wilkesbarre, Pa, | 6,952 | 7,337 | 5.43 | 5.61 | 5.14 | 5.28 |
| Jersey city, N. J ................. | 18,562 | 34,434 | 8.78 | 8.59 | 4.73 | 5.04 | San Antonio, Tex | 6,686 | 7,201 | 5.63 | 5.66 | 5.23 | 5.32 |
| Louisville, Ky ................... | 24,999 | 32,970 | 6.45 | 6.55 | 4.89 | 5.08 | Covington, Ky.. | 6,133 | 7,801 | 6.09 | 6.20 | 4.79 | 4.89 |
| Omaha, Neb | 20,194 | 22,485 | 6.96 | 5.97 | 6.25 | 5.44 | Portland, Me. | 5,804 | 8,230 | 6.28 | 6.56 | 4.43 | 4.63 |
| Rochester, N. | 23,954 | 27,312 | 5.59 | 5.65 | 4.90 | 4.95 | Tacoma, Wash.. | 5,631 | 6,417 | 6.39 |  | 5.61 |  |
| St. Panl, Minn... | 20,976 | 25,832 | 6.35 | 6.54 | 5.15 | 5.74 | Molyoke, Mass... | 3,140 | 6,725 | 11.35 | 10.52 | 5.30 | 5.65 |
| Kansas city, Mo.. | 23,140 | 26,734 | 5.74 | 6.48 | 4.96 | 5.97 | Fort Wayne, ind. | 6,58: | 7.293 | 5.38 | 5.52 | 4.85 | 4.93 |
| Providence, R. 1 | 17,639 | 29,242 | 7.49 | 7.41 | 4.52 | 4.52 | Binghaniton, N. | 5,595 | 7,759 | 6.26 |  | 4.51 |  |
| Denver, Colo. | 18,010 | 19,730 | 5.93 | 6.75 | 5.41 | 5.99 | Norfolk, Va | 5,857 | 7,335 | 5.95 | 6.70 | 1.75 | 4.31 |
| Indianapolis, In | 21,138 | 23,063 | 4.99 | 5.47 | 4.57 | 4.80 | Wheeling, W. | 5,911 | 7,100 | 5.84 | 5.99 | 4.86 | 4.93 |
| Allegheny, Pa | 16,543 | 20.805 | 6.36 | 6.59 | 5.06 | 5.34 | Augusta, Ga. | 6,720 | 7,537 | 4.96 | 5.56 | 4.42 | 4.38 |
| Albany, N. Y. | 13,153 | 20,433 | 7.22 | 6.85 | 4.65 | 4.96 | Ynuogstown, Ol | 6,074 | 6,572 | 5.47 |  | 5.05 |  |
| Colnmbus, Ohio. | 16,179 | 18,050 | 5.45 | 6.06 | 4.88 | 5.50 | Duluth, Minn | 4,052 | 4,841 | 8.17 |  | 6.84 |  |
| Syracuse, N. Y ... | 15.641 | 19,277 | 5.64 | 5.87 | 4.57 | 4.69 | Yonkers, N . V . | 3,746 | 6,086 | 8.55 |  | 5.26 |  |
| Worcester, Mass. | 9,785 | 17, 800 | 8.65 | 8.79 | 4.76 | 4.89 | Lancaster, Pa. | 6,530 | 6.729 | 4.90 | 5.02 | 4.76 | 4.79 |
| Toledo, Ohio... | 15,842 | 17,113 | 5.14 | 5.16 | 4.76 | 4.92 | Springfield, Ohi | 6,663 | 7,108 | 4.79 | 5.48 | 4.49 | 4.78 |
| Richmond, Va. | 12,538 | 15,678 | 6.49 | 6.67 | 5.19 | 5.22 | Quincy, 111 | 5,893 | 6,673 | 5.31 | 5.78 | 4.72 | 4.93 |
| New Haven, Conn .............. | 11,194 | 17,381 | 7.26 | 6.31 | 4.68 | 4.61 | Mobile, Ala ..................... | 6,047 | 6,480 | 5.14 | 5.52 | 4.80 | 4.75 |
| Patersnn, N. J | 9.870 | 16,815 | 7.94 | 7.60 | 4.66 | 4.78 | Topeka, Kan | 6,670 | 7,018 | 4.65 |  | 4.42 |  |
| Lowell, Mass.. | 10.794 | 14.892 | 7.20 | 7.21 | 5.22 | 5.20 | Elmira, N. Y | 5,817 | 6,770 | 5.31 | 5.39 | 4.56 | 4.64 |
| Nashville, Tenn. | 13,746 | 15,487 | 5.54 | 6.13 | 4.92 | 5.09 | Salem, Mass. | 4,530 | 7,010 | 6.80 | 6.50 | 4.39 | 4.47 |
| Seranton, Pf ..................... | 12,263 | 14,839 | 6.13 | 6.25 | 5.07 | 5.14 | Long Island city | 3,986 | 6,259 | 7.65 |  | 4.87 |  |
| Fall River, Mass... | 6,644 | 14.383 | 11.20 | 8.75 | 5.17 | 5.04 | Altoona, Pa . | 5,867 | 5,998 | 5.17 |  | 5.06 |  |
| Cambridge, Mass. | 10,305 | 14,159 | 6.80 | 6.38 | 4.95 | 4.86 | Dubuque, Iowa.. | 5,515 | 6.180 | 5.50 | 5.74 | 4.90 | 5.20 |
| Atlanta, Ga.. | 11,447 | 13,353 | 5.72 | 5.76 | 4.91 | 4.80 | Terre Hante, Ind.. | 6,173 | 6.598 | 4.90 | 5.68 | 4.58 | 5.13 |
| Memphis, Tenn | 11,587 | 13,354 | 5.58 | 4.68 | 4.83 | 4.23 | Chattanooga, Ten | 5,487 | 6,135 | 5.30 |  | 4.74 |  |
| Wilmington, Del. | 11,878 | 12,473 | 5.17 | 5.56 | 4.93 | 5.15 | Gaiveston, Tcx. | 5,653 | 5,853 | 5.14 | 5.27 | 4.97 | 4.76 |
| Dayton, Ohio ..................... | 12,366 | 13,217 | 4.95 | 5.53 | 4.63 | 4.77 | Waterbury, Cons | 3,444 | 5,824 | 8.32 |  | 4.92 |  |
| Troy, N. Y | 7,805 | 12,895 | 7.81 | 8.16 | 4.73 | 4.94 | Chelsca, Mass | 4,477 | 6,210 | 6.23 | 5.85 | 4.49 | 4.51 |
| Grand Rapids, Mich | 11,411 | 13,393 | 5.28 | 5.57 | 4.50 | 4.70 | Bay city, Mich | 5,253 | 5.525 | 5.30 | 6.38 | 5.04 | 5.55 |
| Reading, Pa. | 11,693 | 12,326 | 5.02 | 5.24 | 4.76 | 4.88 | Pawtucket, R. 1 | 3,834 | 5,852 | 7.21 |  | 4.72 |  |
| Camden, N. J | 12,362 | 12,667 | 4.72 | 5.05 | 4.60 | 4.75 | Akron, Ohio. | 5,498 | 6,064 | 5.02 |  | 4.55 |  |
| Trenton, N. J .................... | 11,428 | 11,901 | 5.03 | 5.85 | 4.83 | 5.47 | Houston, Tex | 5,059 | 5,214 | 5.45 |  | 5.29 |  |
| Lymn, Mass | 8,532 | 12,205 | 6.53 | 6.06 | 4.57 | 4.66 | Maverhill, Mass................ | 4,142 | 5,940 | 6.62 |  | 4.61 |  |
| Lincoln, Neb. | 8,848 | 9,256 | 6.23 |  | 5.96 |  | Brockton, Mass. | 4,208 | 6,210 | 6.49 |  | 4.40 |  |
| Charleston, S. C. | 8,164 | 11,196 | 6.73 | 7.63 | 4.91 | 4.38 | Williamsport, Pa . | 5,536 | 5,758 | 4.90 |  | 4.71 |  |
| Martford, Conn .................. | 6,553 | 11,596 | 8.12 | 7.32 | 4.59 | ${ }^{4.60}$ | Davenport, Iowa. | 5,328 | 5,836 | 5.04 | 5.03 | 4.60 | 4.80 |
| St. Joseph, Mo... | 9,460 | 9,902 | 5.53 | $\stackrel{6.17}{ }$ | 5.28 | 5.76 | Sacramento, Cal. | 4,826 | 5,079 | 5.47 | 5.07 | 5.20 | 4.51 |
| Evansville, lod................... | 9,091 | 9,743 | 5.58 | 5.53 | 5.21 | 5.05 | Canton, Ohio....... | 5,043 | 5,440 | 5.19 |  | 4.81 |  |
| Los Angeles, Cal................ | 10,368 | 11,056 | 4.86 |  | 4.56 |  | Birmingham, Ala .............. | 4,782 | 5.243 | 5.47 |  | 4.99 |  |
| Des Moines, lowa............... | 9,923 | 10,488 | 5.05 | 5.37 | 4.78 | 5.14 | Little Rock, Ark | 4,980 | 5.496 | 5.20 |  | 4.71 |  |
| Bridgeport, Conn | 7,677 | 10,511 | 6.37 | 7.40 | 4.65 | 4.64 | Anburn, N . Y | 4,943 | 5,518 | 5.23 | 5.65 | 4.69 | 4.96 |
| Oakland, Cal. | 9,387 | 10,066 | 5.19 | 5.39 | 4.84 | 4.92 | Taunton, Mass. | 4,036 | 5,470 | 6.31 | 6.51 | 4.65 | 4.77 |
| Portland, Ore ..................... | 6,239 | 6,798 | 7.43 |  | 6.82 |  | Allentown, Pa . | 5,070 | 5,391 | 4.98 |  | 4.68 |  |
| Saginaw, Mich ................... | 8,990 | 9,392 | 5.15 |  | 4.93 | .... | Lacrosse, Wis ................... | 4,603 | 5,082 | 5.45 |  | 4.94 |  |

With but few exceptions, these cities show a decrease in the average size of family since 1880 , the exceptions being mainly in the south and west, as already noted regarding these two sections generally. In New York city the average size of family has decreased from 4.96 in 1880 to 4.84 in 1890 , while the average persons to a dwelling has increased from 16.37 in 1880 to 18.52 in 1890 . For Brooklyn there has been a decrease in size of family from 4.92 to 4.72 , but an increase in persons to a dwelling from 9.11 to 9.80 . Similar results are also shown by the table for Jersey city, Newark, and Paterson. Trenton and Elizabeth show a large decrease in the average size of family, but also show decreases in the average number of persons to a dwelling. Long Island city in 1890 Las, on the average, 4.87 persons to a family and 7.65 persons to a dwelling.

The average size of family for Chicago has decreased from 5.19 to 4.99 , and the average persons to a dwelling has increased from 8.24 to 8.60 . Philadelphia shows a slight decrease in persons to a family and to a dwelling both. Equally interesting points concerning the other large cities are shown by the table and need not be mentioned here in detail.

The next table presented gives for each state and territory the number of dwellings, elassified according to persons to a dwelling, in detail, as follows:

PERSONS TO A DWELLING, IN DETAIL.

| States and territories. | $\stackrel{1}{\text { person. }}$ | $\stackrel{2}{\text { persons. }}$ | $\stackrel{3}{\text { persons. }}$ | $\stackrel{4}{\text { persons. }}$ | 5 persons. | $\stackrel{6}{\text { persons. }}$ | $\stackrel{7}{\text { persons. }}$ | $\begin{gathered} 8 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 9 \\ \text { persons. } \end{gathered}$ | 10 persons. | 11 to 15 persons. | 16 to 20 persons. | 21 persons and over. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The United States.... | 370,067 | 1,276,736 | 1,711,898 | 1,822,092 | 1,712,525 | 1,375,953 | 1,056,289 | 762,568 | 511,069 | 385,149 | 354,832 | 71,582 | 72,558 |
| North Atlantie division...... | 71,997 | 342,778 | 458,510 | 477,258 | 432,942 | 337,780 | 249,985 | 175,762 | 118,176 | 87,393 | 125,504 | 36,472 | 47,788 |
| Maine.. | 4,301 | 19,169 | 24,737 | 24,446 | 20,135 | 14,842 | 9,850 | 6,418 | 4,111 | 2,931 | 3,145 | 663 | 507 |
| New Hampshire | 3,145 | 12,763 | 14,716 | 13,264 | 10,520 | 7,246 | 4,8:40 | 3,130 | 2,018 | 1,463 | 2,229 | 678 | 653 |
| Vermont | 2,186 | 10,335 | 12,891 | 12,685 | 10,474 | 7,671 | 5,152 | 3,274 | 1,987 | 1,329 | 1,407 | 255 | 171 |
| Massaehusett | 8,674 | 37,559 | 48,291 | 51,383 | 48,320 | 39,097 | 30,785 | 22,653 | 16,613 | 13,270 | 25,077 | 7,592 | 5,966 |
| Phode 1sland.. | 1,328 | 5,211 | 6,393 | 6,722 | 6,449 | 5,571 | 4,602 | 3,785 | 2,862 | 2,281 | 4,775 | 1,424 | 817 |
| Connectieut ..... | 3,969 | 15,762 | 19,378 | 20,133 | 18,204 | 14,406 | 11,086 | 7,948 | 5,573 | 4,245 | 7,044 | 1,835 | 1,196 |
| New York...... | 22,810 | 107,033 | 137,729 | 140,440 | 124,525 | 94,618 | 69,125 | 48,423 | 33,091 | 25,174 | 42,948 | 16,565 | 33,082 |
| New Jersey ................ | 5,248 | 26,591 | 36,793 | 39,234 | 36,891 | 28,928 | 21,878 | 15,093 | 10,240 | 7,808 | 11,853 | 3,517 | 3,268 |
| Pennsylvania ............. | 20,306 | 108,355 | 157,582 | 168,951 | 157,424 | 125,401 | 92,667 | 65,038 | 41,681 | 28,892 | 27,026 | 3,943 | 2,098 |
| South Atlantie division..... | 51,364 | 166,833 | 223,395 | 238,170 | 236,164 | 200,911 | 166,054 | 127,770 | 89,290 | 70,303 | 50,146 | 4,097 | 1,785 |
| Delaware | 785 | 3,912 | 5,701 | 5,879 | 5,654 | 4,190 | 3,073 | 1,995 | 1,208 | 859 | 539 | 58 | 29 |
| Maryland. | 3,551 | 15,871 | 23,991 | 27,766 | 28,497 | 24,553 | 20,152 | 14,994 | 10,164 | 7,285 | 6,404 | 578 | 398 |
| District of Columbia... | 759 | 3,202 | 4,848 | 5,693 | 5,995 | 5,142 | 4,189 | 3,081 | 2,015 | 1,689 | 1,767 | 249 | 139 |
| Virginia | 8,418 | 25,918 | 37,396 | 41,747 | 42,478 | 37.465 | 31,019 | 24,724 | 17,425 | 14,583 | 10,072 | 1,029 | 380 |
| West Virginia..... ....... | 2,080 | 11,751 | 18,219 | 20,792 | 20,708 | 18;101 | 14,880 | 11,425 | 7,906 | 5,530 | 4,536 | 314 | 136 |
| North Carolina.... | 10,359 | 31,348 | 41,850 | 44,200 | 43,289 | 37,266 | 31,110 | 23,751 | 16,601 | 12,558 | 8,674 | 411 | 154 |
| South Carolina.. | 8,821 | 25,149 | 30,829 | 31,126 | 30,554 | 25,046 | 21,051 | 16,514 | 11,766 | 9,384 | 6,283 | 464 | 208 |
| Georgia | 11,512 | 39,492 | 48,405 | 49,345 | 48,125 | 40,605 | 33,685 | 26,243 | 18,684 | 15,447 | 10,128 | 816 | 297 |
| Florida. | 5,079 | 10,190 | 12,066 | 11,622 | 10,864 | 8,543 | 6,895 | 5,043 | 3,491 | 3,058 | 1,743 | 178 | 44 |
| North Central division..... | 130,596 | 484, 266 | 669,220 | 723,592 | 667,602 | 526,535 | 386,706 | 266,911 | 169,576 | 115,906 | 108,656 | 21,158 | 16,762 |
| Ohio. | 18,144 | 88,350 | 121,955 | 127,852 | 112,480 | 85,926 | 60,436 | 40,510 | 25,276 | 16,169 | 16,780 | 3,392 | 3,144 |
| Indiana | 10,060 | 55,575 | 79,646 | 84,232 | 73,625 | 55,175 | 38,067 | 24,914 | 14,519 | 8,878 | 6,307 | 581 | 464 |
| lllinois | 15,138 | 68,783 | 96,442 | 106,907 | 102,140 | 82,687 | 62,518 | 44,146 | 28,904 | 20,186 | 27,062 | 8,283 | 6,616 |
| Miehigan.................. | 13,277 | 58,843 | 78,773 | 80,191 | 67,822 | 49,408 | 32,887 | 21,567 | 12,917 | 8,449 | 7,756 | 1,402 | 1,078 |
| Wiseonsin. | 9,099 | 34,634 | 45,325 | 50,361 | 48,752 | 40,088 | 30,928 | 21,768 | 14,324 | 9,649 | 9,041 | 1,303 | 891 |
| Minnesota | 9,036 | 21,011 | 28,577 | 33,586 | 34,192 | 29,317 | 23,664 | 17,891 | 12,135 | 9,012 | 8,980 | 1,195 | 1,082 |
| Iowa. | 10,151 | 43,939 | 60,276 | 65,024 | 60,631 | 47,877 | 35,033 | 23,622 | 14,792 | 9,834 | 7,082 | 591 | 466 |
| Missouri. | 10,769 | 46,589 | 68,555 | 77,227 | 74,813 | 63,015 | 49,107 | 35,364 | 23,313 | 16,463 | 15,313 | 2,831 | 1,931 |
| North Dakota. | 4,252 | 4,257 | 5,212 | 5,480 | 5,271 | 4,336 | 3,319 | 2,314 | 1,527 | 1,117 | 646 | 95 | 92 |
| South Makota | 6,759 | 8,080 | 10,120 | 10,792 | 9,733 | 7,793 | 5,819 | 3,969 | 2,508 | 1,802 | 1,233 | 143 | 143 |
| Nebraska | 10,364 | 20,215 | 28,248 | 31,772 | 32,017 | 24,675 | 18,810 | 13,397 | 8,745 | 7,697 | 3,915 | 1,005 | 610 |
| Kansas. | 13,547 | 33,990 | 46,091 | 50,168 | 46,096 | 36,238 | 26,118 | 17,449 | 10,616 | 6,650 | 4,541 | 337 | 245 |
| South Central division...... | 55,661 | 203.005 | 273,430 | 294,503 | 294,368 | 249,862 | 208,350 | 160,019 | 112,402 | 90,315 | 57,889 | 5,428 | 2,047 |
| Kentueky | 5,537 | 30,707 | 46,693 | 52,192 | 51,469 | 43,648 | 35,559 | 26,860 | 18,332 | 13,380 | 10,017 | 1,084 | 512 |
| Temuessec. | 6,068 | 31,550 | 45,237 | 49,558 | 48,355 | 41,449 | 34,470 | 26,026 | 17,742 | 12,657 | 9,213 | 715 | 396 |
| Alabrma | 9,215 | 31,810 | 39,446 | 40,190 | 40,171 | 33,183 | 28,066 | 21,977 | 15,700 | 13,471 | 7,580 | 605 | 188 |
| Mississippi | 7,543 | 24,841 | 31,836 | 33,070 | 33,187 | 28,053 | 23,928 | 18,919 | 13,985 | 12,618 | 6,945 | 644 | 87 |
| Louisiana. | 7.615 | 22,650 | 27,304 | 28,437 | 28,663 | 23,949 | 20,119 | 15,888 | 11,685 | 10,519 | 6,531 | 730 | 251 |
| Texas. | 12,046 | 37,985 | 51,445 | 58,115 | 59,278 | 51,69¢ | 43,172 | 33,207 | 23,136 | 18,482 | 12,120 | 1,238 | 504 |
| Oklahoma | 2,534 | 2,072 | 2,246 | 2,197 | 1,835 | 1,395 | 1,100 | 678 | 414 | 290 | 156 | 23 | 2 |
| Arkansas.................. | 5,103 | 21,390 | 29,223 | 31,044 | 31,410 | 26,491 | 21,936 | 16,464 | 11,408 | 8,898 | 5,327 | 389 | 107 |
| Western division... | 60,449 | 79,854 | 87,343 | 88,569 | 81,449 | 60,865 | 45,191 | 32,106 | 21,625 | 21,142 | 12,637 | 4,427 | 4,176 |
| Montana... | 3.953 | 4,114 | 3,939 | 3,675 | 3,285 | 2,287 | 1,627 | 1,166 | 817 | 980 | 510 | 279 | 272 |
| Wyoming ...... | 1,501 | 1,481 | 1,564 | 1,568 | 1,764 | 1,102 | 802 | 602 | 419 | 671 | 210 | 103 | 93 |
| Colorado. | 6,919 | 10,998 | 12,411 | 12,665 | 11,353 | 8,167 | 5,883 | 4,015 | 2,693 | 2,984 | 1,630 | 753 | 626 |
| New Mexieo. | 2,757 | 5,522 | 6,176 | 5,649 | 4,979 | 3,455 | 2,370 | 1,586 | 937 | 800 | 323 | 67 | 50 |
| Arizona. | 2,198 | 2,124 | 1,8:19 | 1,743 | 1,562 | 1,143 | 880 | 619 | 479 | 470 | 171 | 61 | 39 |
| Utah. | 1,733 | 4,237 | 4,672 | 5,021 | 5,167 | 4,315 | 3,730 | 2,918 | 2,158 | 1,804 | 1,207 | 190 | 133 |
| Nevads. | 1,857 | 1,589 | 1,313 | 1,269 | 1,171 | 847 | 603 | 429 | 293 | 384 | 155 | 88 | 68 |
| Idaho... | 2,562 | 2,440 | 2,482 | 2,312 | 2,198 | 1,694 | 1,341 | 994 | 658 | 632 | 323 | 151 | 62 |
| Washington.... | 8,194 | 8,960 | 9,666 | 9,943 | 9,120 | 6,870 | 5,035 | 3,583 | 2,486 | 2,268 | 1,380 | 627 | 701 |
| Oregon. | 6,343 | 7,068 | 8,500 | 9,395 | 8,883 | 6,722 | 5,070 | 3,551 | 2,359 | 1,908 | 1,395 | 359 | 372 |
| California................... | 22,432 | 31,321 | 34,771 | 35,399 | 31,967 | 24,263 | 17,850 | 12,613 | 8,296 | 8,241 | 5,333 | 1,749 | 1,760 |

PERSONS TO A DWELLING, BY GEOGRAPHICAL DIVISIONS.

| geographical divisions. | 1 person. | 2 persons. | 3 persons. | 4 persons. | 5 persons. | 6 persons. | 7 persons. | 8 persons. | 9 persons. | $\begin{gathered} 10 \\ \text { persons. } \end{gathered}$ | 11 persons and over. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The United Stales .............. | 370,067 | 1,276,736 | 1,711,898 | 1,822,092 | 1,712,525 | 1,375,953 | 1,056, 289 | 762,568 | 511,069 | 385,149 | 498,972 |
| North Atlantic. | 71,997 | 342,778 | 458,510 | 477,258 | 432,942 | 337,780 | 249,985 | 175,762 | 118,176 | 87,393 | 209,764 |
| South Atlantic. | 51,364 | 166,833 | 223,395 | 238,170 | 236,164 | 200,911 | 166,054 | 127,770 | 89,290 | 70,393 | 56,028 |
| North Central... | 130,596 | 484,266 | 669,220 | 723,592 | 667,602 | 526,535 | 386,706 | 266,911 | 169,576 | 115,906 | 146,576 |
| South Central.. | 55,661 | 203,005 | 273,430 | 294,503 | 294,368 | 249,862 | 208,350 | 160,019 | 112,402 | 90,315 | 65,364 |
| Western.................................... | 60,419 | 79,854 | 87,343 | 88,569 | 81,449 | 60,865 | 45,194 | 32,106 | 21,625 | 21,142 | 21,240 |

The main features of this table are summarized, by geographical divisions, as follows:

| geotraphical divisions. | persons to a dwelling. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 person. |  | 2 to 6 persons. |  | 7 to 10 persons. |  | 11 persons and over. |  |
|  | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { dwellings. } \end{gathered}$ | Percent of population. | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { dwellings. } \end{gathered}$ | Per cent of population. | Per cent of dwellings. | Per cent of population. | Per cent of dwellings. | Per cent of population. |
| The United States............. | 3.22 | 0.59 | 68.79 | 50.78 | 23.64 | 35.04 | 4.35 | 13.59 |
| North Atlantie | 2.43 | 0.41 | 69.18 | 46.91 | 21.31 | 29.27 | 7.08 | 23.41 |
| South Atlantic... | 3.16 | 0.58 | 65.51 | 49.03 | 27.89 | 41.68 | 3.44 | 8.71 |
| North Central...... | 3.05 | 0.58 | 71.63 | 55.31 | 21.90 | 33.66 | 3.42 | 10.45 |
| South Central........ | 2.77 | 0.51 | 65.52 | 48.99 | 28.45 | 42.40 | 3.26 | 8.10 |
| Western.............................. | 10.08 | 2.00 | 66.37 | 51.14 | 20.01 | 32.34 | 3.54 | 14.52 |

The above summary shows for each number of persons, as classified, the per cent of the total number of dwellings, and the per cent which the population represented by each classified number is of the total population of the United States, and of each geographical division, respectively. Briefly analyzed, this table shows that the number of dwellings having 1 person only represents 3.22 per cent of the whole number of dwellings in the United States, while the population of such dwellings is but 0.59 per cent of the total population. The same general results are noticed for each geographical division, except the Western, where 10.08 per cent of the dwellings have but 1 person, and represent 2.00 per cent of the total population of that division. Dwellings containing from 2 to 6 persons, for the United States, represent over two-thirds of all the dwellings and about one-half of the whole population. About 4.33 per cent of dwellings contain more than 10 persons and represent 13.59 per cent of the total population.

The following table gives the number of persons to a dwelling, in detail, for each city having 25,000 inhabitants or more :

PERSONS TO A DWELLING, IN DETAIL.


PERSONS TO A DWELLING, IN DETAIL-Continued.


The results for the first 28 cities, that is, those having a population of 100,000 and over, may be further analyzed, as follows :

| cities. | Persons to a dwhlling. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 person. |  | 2 to 6 persons. |  | 7 to 10 persons. |  | 11 persons and over. |  |
|  | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { dwellings. } \end{gathered}$ | Per eent of popnlation. | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { dwellings. } \end{gathered}$ | Per eent of population. | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { drellings. } \end{gathered}$ | Per cent of population. | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { dwellings. } \end{gathered}$ | Per cent of population. |
| New York, N, Y........................ ... | 1.29 | 0.07 | 26.45 | 6.27 | $\underline{29.44}$ | 10.16 | 49.82 | 83.50 |
| Chicago, III ......................................... | 1.00 | 0.12 | 45.54 | 22.85 | 28.92 | 27.85 | 24.54 4.39 | 49.18 12.79 |
| Philadelphia, Pa........................... | 1.15 | ${ }_{0}^{0.20}$ | 69.94 39.30 | ${ }_{17} 1.83$ | 24.52 30.08 | 35.26 25.42 | 4.39 29.65 | 56.65 |
| Brooklyn, N. Y.................................................... | 0.97 2.46 | 0.10 0.33 | 39.30 49.7 | 17.83 28.54 | 30.08 | 3.87 | 16.46 | 36.26 |
| Boston, Mass.. | 1.19 | 0.14 | 44.18 | 22.35 | 30.40 | 29.71 | 24.23 | 47.80 |
| Baltimore, Md.. | 1.09 | 0.18 | 62.22 | 44.31 | 30.80 | 41.37 | 5.89 | 14.14 |
| San Franeisco, Cal............................. | 3.65 | 0.58 | 64.43 | 41.18 | 24.88 | 32.07 26.10 | 7.04 24.90 | ${ }_{51}^{26.17}$ |
| Cincinnati, Ohio ........................... | 1.32 1.29 | ${ }_{0}^{0.15}$ | 45.75 65.38 | 22.23 46.02 | ${ }_{26.80}^{28.03}$ | 26.10 36.35 | 24.90 6.53 | 51.52 |
| Cleveland, Ohio............................ | 1.29 | 0.21 | 65.38 | 46.02 | 26.80 |  |  |  |
| Buffalo, N. Y................................. | 1.23 | 0.18 | 57.31 | 35.42 | 28.76 | 34.38 | 12.70 | 30.02 |
| New Orleans, La ................................... | 3.16 | 0.56 | 65.81 | ${ }_{40}^{47.08}$ | 25.81 30.83 | 37.42 39.72 | 5.22 8.46 | 14.94 20.06 |
| Pittsburg, Pa................................ | 1.30 1.96 | 0.20 0.33 | 59.41 64.13 | 40.02 45.38 | 30.83 28.36 | 39.72 38.74 | 8.46 | 15.55 |
| Washington, D. C.................................................... Detroit, Mich......... | 1.96 1.31 | ${ }_{0}^{0.33}$ | 64.13 69.44 | 51.4.4 | 28.36 24.19 | 38.74 34.86 | 5.06 | 13.47 |
| Milwaukec, Wis | 1.56 | 0.25 | 60.54 | 41.12 | 29.16 | 38.04 | 8.74 | 20.59 |
| Newark, N. J.... | 0.94 | 0.12 | 48.67 | 27.29 | 30.90 | 32.58 | 19.49 | 40.01 |
| Minneapolis, Minn................................ | 4.07 | 0.63 | 57.37 | 37.55 | 28.00 | 34.96 26.84 | 10.56 22.77 | 26.86 49.41 |
| Jersey city, N. J .............................. | 1.02 1.80 | 0.12 0.28 | 47.50 58.64 | 23.63 38.4 | 28.71 29.58 | 26.84 37.54 | 22.77 9.98 | 49.41 23.74 |
| Louisville, Ky .............................. | 1.80 | 0.28 | 58.61 | 38.4 | 2.58 |  |  |  |
| Omaha, Neb.................................. | 1.29 | 0.19 | 59.16 | 36.27 | 31.32 | 37.95 | 8.23 | 25.59 13.60 |
| Rochester, N. Y............................. | 1.52 | 0.27 | 69.66 59.20 | 51.27 39.62 | ${ }_{27.91}^{24}$ | 34.86 35.73 | 4.67 9.17 | 13.60 24.07 |
| St. Paul, Minn.............................. | 3.69 3.43 | 0.58 0.60 | 59.20 66.59 | 39.62 46.79 | 27.91 23.89 | 35.73 34.01 | 9.17 6.09 | 18.60 |
| Kansas eity, Mo ........................... | 3.43 | 0.60 | 66.59 | 46.79 | 23.89 | 84.01 |  |  |
| Providence, R. I | 1.71 | 0.23 | 48.32 | 27.43 | 31.38 | 34.58 | 18.59 6.08 | 37.76 |
| Denver, Colo............................... | 2.87 | 0.48 0.43 | 68.31 | 46.28 61.16 | ${ }_{17}^{22.74}$ | 31.53 28.34 | 6.08 2.62 | 21.71 10.07 |
|  | 2.13 1.00 | 0.43 0.16 | 77.51 59.23 | 61.16 40.12 | 31.36 | ${ }_{40}^{20.15}$ | 8.41 | 19.57 |

These two tables present some very interesting results. In New York city there were in June, 1890, out of a total of 81,828 occupied dwellings, 41,059 , or 50.18 per cent, which contained from 1 to 10 persons, and 40,769 , or 49.82 per cent, which contained more than 10 persons. The population represented by dwellings in New York city having 10 persons or less is 250,002 , or 16.50 per cent only, while the population represented by dwellings having more than 10 occupants is $1,265,299$, or 83.50 per cent of its entire population. As already stated, for the United States as a whole, only 4.35 per cent of the dwellings contain more than 10 persons, and their occupants represent but 13.59 per cent of the total population. In Chicago there are 96,493 dwellings, or 75.46 per cent of the whole, which contain from 1 to 10 persons, and 31,378 , or 24.54 per cent, which contain more than 10 persons. The total population of Chicago is about evenly divided between the two classes of dwellings, 558,927 , or 50.82 per cent, being in dwellings having from 1 to 10 occupants, and 540,923 , or 49.18 per cent, in dwellings containing more than 10 persons. In Philadelphia, the third city having a million inhabitants, a widely different condition of affairs is apparent. Out of a total of 187,052 dwellings, which is more than twice the number of dwellings in New York city and abont one-half again as many as in Chicago, 178,839 , or 95.61 per cent, contain 10 persons or less, and $\mathrm{s}, 213$, or 4.39 per cent only, more than 10 persons. Considered as regards population, dwellings in Philadelphia with 10 persons or less contain 87.21 per cent of its total population, or 913,076 out of a total of $1,046,964$, leaving only 12.79 per cent of population, or 133,888 in number, for dwellings having more than 10 occupants. In Brooklyn 56.65 per cent of the population live in dwellings having more than 10 occupants; in St. Louis 36.26 per cent; in Boston 47.80 per cent; in Baltimore 14.14 per cent; in Cincinnati 51.52 per cent; in Buffalo 30.02 per cent; in Newark 40.01 per cent; in Jersey city 49.41 per cent, and in Providence 37.76 per cent.

Taking the 12 cities just named and analyzing further the figures concerning persons in dwellings having more than 10 occupants, the following table is obtained, which shows the number and per cent of dwellings having from 1 to 10 persons, from 11 to 15 persons, from 16 to 20 persons, and 21 persons and over, together with the population, by number and per cent, contained in such dwellings:

| cities. | Total dwellings. | dwellings with- |  |  |  | Total population. | Population of dwellings with- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 to 10 persons. | 11 to 15 persons. | 16 to 20 persons. | 21 persons and over. |  | $\begin{gathered} 1 \text { to } 10 \\ \text { persons. } \end{gathered}$ | 11 to 15 persons. | 16 to 20 persons. | 21 persons and over. |
| number. |  |  |  |  |  |  |  |  |  |  |
| New York. | 81,828 | 41,059 | 10,384 | 6.789 | 23,596 | 1,515,301 | 250,002 | 133,018 | 121.495 | 1,010,786 |
| Chicago | 127,871 | 96,493 | 17,760 | 7.509 | 6,109 | 1,099,850 | 558,927 | 225,123 | 132,925 | 189,875 |
| Philadelphia | 187,052 | 178,839 | 6,403 | 1,135 | 675 | 1,046,964 | 913,076 | 78,228 | 20,000 | 35,660 |
| Brooklyn. | 82,282 | 57,882 | 12,055 | 5,465 | 6,880 | 806,343 | 349,532 | 152,631 | 96,980 | 207,250 |
| St. Louis. | 60,937 | 50,907 | 6,668 | 1,987 | 1,375 | 451,770 | 287,983 | 82,976 | 34,999 | 45,812 |
| Boston. | 52,669 | 39,908 | 8,082 | 2,818 | 1,861 | 448,477 | 234. 223 | 102,332 | 49,540 | 62,482 |
| Baltimore | 72,112 | 67,867 | 3,603 | 384 | 258 | 434,439 | 373,031 | 43,585 | 6,727 | 11,096 |
| Cincinnati. | 33,487 | 25,149 | 4,189 | 1,976 | 2,173 | 296,908 | 143,947 | 52,832 | 35,043 | 65,086 |
| Buffalo . | 37,290 | 32,556 | 3,237 | 894 | 603 | 255,664 | 178,919 | 40,339 | 15,729 | 20,677 |
| Newark | 23,296 | 18,755 | 2,962 | 959 | 620 | 181,830 | 109,085 | 37,248 | 16,857 | 18,640 |
| Jersey city | 18,562 | 14,336 | 2,011 | 944 | 1,271 | 163,003 | 82,467 | 25,428 | 16,757 | 38,351 |
| Providence. | 17,639 | 14,360 | 2,267 | 672 | 340 | 132,146 | 82,255 | 28,243 | 11,756 | 9,892 |
| per cent. |  |  |  |  |  |  |  |  |  |  |
| New York. |  | 50.18 | 12.69 | 8.30 | 28.83 |  | 16.50 | 8.78 | 8.02 | 66.70 |
| Chicago. |  | 75.16 | 13.89 | 5.87 | 4.78 | ........ | 50.82 | 20.47 | 12.08 | 16.63 |
| Philadelphia |  | 95.61 | 3.42 | 0.61 | 0.36 | ............ | 87.21 | 7.47 | 1.91 | 3.41 |
| Brooklyn. |  | 70.35 | 14.65 | 6.64 | 8.36 | ......... | 43.35 | 18.93 | 12.02 | 25.70 |
| St. Louis. |  | 83.54 | 10.94 | 3.26 | 2.26 | ......... | 63.74 | 18.37 | 7.75 | 10.14 |
| Boston. |  | 75.77 | 15.35 | 5.35 | 3.53 | ........ | 52.20 | 22.82 | 11.05 | 13.93 |
| Baltimore |  | 94.11 | 5.00 | 0.53 | 0.36 |  | 85.87 | 10.03 | 1.55 | 2.55 |
| Cincinnati. |  | 75.10 | 12.51 | 5.90 | 6.49 |  | 48.48 | 17.80 | 11.80 | 21.92 |
| Buffalo |  | 87.30 | 8.68 | 2.40 | 1.62 |  | 69.98 | 15.78 | 6.15 | 8.09 |
| Newark |  | 80.51 | 12.71 | 4.12 | 2.66 |  | 59.99 | 20.49 | 9.27 | 10.25 |
| Jersey city.. |  | 77.23 | 10.83 | 5.09 | 6.85 |  | 50.59 | 15.60 | 10.28 | 23.53 |
| Providence |  | 81.41 | 12.85 | 3.81 | 1.93 |  | 62.24 | 21.37 | 8.90 | 7.49 |

From this table it is seen that in New York city 23,596 dwellings, or 28.83 per cent of all the dwellings, have more than 20 persons to each dwelling, and contain in the aggregate $1,010,786$ persons, or 66.70 per cent of its total population. Of this number of dwellings it has been found by a special tally for New York city that 8,313 contain from 21 to 30 persons, 9,350 from 31 to 50 persons, 5,460 from 51 to 100 persons, and 473 over 100 persons. In Brooklyn 25.70 per cent, in Jersey eity 23.53 per cent, and in Cincinnati 21.92 per cent of their total population live in dwellings containing more than 20 persons. The per cent of population in Chicago living in dwellings with more than 20 persons to a dwelling is 16.63 , in St. Louis 10.14 per cent, in Boston 13.93 per cent, in Buffalo 8.09 per cent, in Newark 10.25 per cent, and in Providence 7.49 per cent. In Philadelphia only 3.41 per cent and in Baltimore but 2.55 per cent of the population are contained in dwellings with more than 20 persons.

Considering families by number of persons to a family, in detail, we have results, by states and territories, as follows:

PERSONS TO A FAMILY, IN DETAIL.

| states and terbitories. | $\begin{gathered} 1 \\ \text { person. } \end{gathered}$ | $\stackrel{2}{\text { persons. }}$ | $\begin{gathered} 3 \\ \text { persons. } \end{gathered}$ | 4 <br> persons. | 5 <br> persons. | $\begin{gathered} 6 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 7 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 8 \\ \text { persons } \end{gathered}$ | $\begin{gathered} 9 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 10 \\ \text { persons. } \end{gathered}$ | 11 to 15 persons. | $\begin{aligned} & 16 \text { to } \\ & 20 \text { per- } \\ & \text { sons. } \end{aligned}$ | 21 per- <br> sons <br> and <br> over. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The United States..... | 461,163 | 1,673,224 | 2,117,198 | 2,132,971 | 1,916,536 | 1,466,158 | 1,080,910 | 748,103 | 178,532 | 352,515 | 218,24S | 25,875 | 18,689 |
| North Atlantie division..... | 120,061 | 566,460 | 695,188 | 668,511 | 563,972 | 403,364 | 274,847 | 176,2.40 | 105,717 | 74,094 | 50,220 | 7,928 | 5,66e |
| Maine.............. | 5,759 | 25,506 | 30,995 | 28,674 | 21,935 | 14,765 | 9,205 | 5,688 | 3,411 | 2,424 | 1,541 | 233 | 219 |
| New Hampshire | 4,529 | 16,896 | 18,405 | 15,596 | 11,542 | 7,600 | 4,833 | 2,976 | 1,834 | 1,336 | 1,327 | 255 | 219 |
| Vermont ........ | 2,948 | 13,093 | 15,359 | 14,171 | 11,107 | 7,676 | 4,938 | 2,936 | 1,670 | 1,069 | 669 | 120 | 113 |
| Massaehusetts... | 17,384 | 78,149 | 91,857 | 85,250 | 70,000 | 49,203 | 33,592 | 21,335 | 13,133 | 9,717 | 7,610 | 1,470 | 1,090 |
| Rhode Island ............. | 2,977 | 12,549 | 14,337 | 13,071 | 10,610 | 7,532 | 5.296 | 3,540 | 2,137 | 1,554 | 1,296 | 144 | 107 |
| Connectient..... | 6,712 | 28,346 | 32,263 | 29,924 | 23,990 | 16,787 | 11,082 | 7. 160 | 1,175 | 2,915 | 1,975 | 306 | 255 |
| New York.......... | 45,082 | 213,344 | 252,096 | 239,106 | 199,160 | 137,480 | 90,840 | 56,081 | 32,706 | 23,143 | 14,108 | 2,751 | 2,118 |
| New Jersey................ | 8,469 | 44,411 | 57,977 | 56,587 | 49,39.4 | 35,056 | 24,019 | 14,790 | 8,494 | 5,732 | 3,533 | 468 | 309 |
| Penusylvania............. | 26,201 | 131,146 | 182,799 | 186,132 | 166,234 | 127,265 | 91,112 | 61,731 | 38,157 | 26,204 | 18,231 | 2,181 | 1,230 |
| Sonth Atlantie division .... | 58,283 | 193,113 | 247,745 | 254,126 | 245,079 | 202,55\% | 164,316 | 124,400 | 85,732 | 67,046 | 41,504 | 2,654 | 1,216 |
| Delaware...... | 857 | 4,293 | 6,018 | 6,025 | 5,681 | 4,188 | 3,027 | 1,944 | 1,174 | 824 | 459 | 65 | 23 |
| Maryland.. | 5,403 | 23,662 | 31,313 | 32,738 | 31,161 | 24,956 | 19,405 | 13,853 | 8,945 | 6,2\%0 | 3,974 | 270 | 229 |
| IVistricl of Columbia ... | 1,278 | 5,529 | 6,989 | 7,113 | 6,680 | 5,219 | 3,963 | 2,715 | 1,770 | 1,434 | 1,011 | 137 | 99 |
| Virginia..... | 9,691 | 30,6.41 | 41,971 | 45,146 | 44,531 | 37,939 | 30,856 | 24,103 | 16,722 | 13,858 | 8,207 | 641 | 274 |
| West Virginia.... | 2,372 | 13,396 | 19,598 | 21,978 | 21,253 | 18,241 | 14,753 | 11,199 | 7,709 | 5,360 | 3,895 | 209 | 96 |
| North Carolina.... | 10,976 | 33,673 | 11,067 | 45,448 | 44,165 | 37,421 | 31,093 | 23,410 | 16,245 | 12,087 | 7,934 | 305 | 128 |
| South Carolina.. | 9,584 | 27,321 | 32,819 | 32,415 | 31,435 | 25,303 | 21,047 | 16,422 | 11,588 | 9,300 | 5,381 | 252 | 74 |
| Georgia | 12,796 | 43,783 | 52,092 | 51,427 | 49,193 | 40,748 | 33,353 | 25,707 | 18,145 | 14,933 | 9,020 | 611 | 251 |
| Florida., | 5,323 | 10,815 | 12,578 | 11,836 | 10,980 | 8,509 | 6,819 | 4,957 | 3,434 | 2,980 | 1,623 | 164 | 42 |
| North Central division..... | 157,812 | 505,210 | 780,637 | 805,594 | 718,669 | 546,964 | 389,937 | 250,395 | 158,115 | 101,747 | 67,070 | 7,836 | 6,619 |
| Ohio | 24,917 | 113,196 | 145,638 | 143,813 | 121,030 | 88,760 | 60,435 | 38,835 | 23,019 | 14,213 | 9,771 | 880 | 784 |
| Indiana. | 12,264 | 63,290 | 86,287 | 87,810 | 74,517 | 54,597 | 37,019 | 23,729 | 13,667 | 8,198 | 4,981 | 401 | 377 |
| Illinois.. | 20,260 | 98,252 | 130,093 | 137,299 | 125,203 | 95,782 | 68,644 | 44,989 | 27,047 | 17,266 | 10,865 | 1,308 | 1,007 |
| Michigan.. | 15,536 | 68,648 | 87,436 | 85,218 | 70,003 | 49,518 | 31,987 | 20,339 | 11,699 | 7,583 | 5,225 | 934 | 887 |
| Wisconsin.. | 10,894 | 42,581 | 52,963 | 55,517 | 51,782 | 40,923 | 30,667 | 20,721 | 13,150 | 8.701 | 6,075 | 759 | 723 |
| Minnesola .. | 11,321 | 27,590 | 35,595 | 38,699 | 37,267 | 30,305 | 23,323 | 16,931 | 11,095 | 7,963 | 6,293 | 740 | 853 |
| lowa. | 11,507 | 48,678 | 64,305 | 67,040 | 61,307 | 47,540 | 34,474 | 22,937 | 14,206 | 9,405 | 6,211 | 491 | 416 |
| Missouri. | 14,594 | 61,162 | 83,486 | 88,863 | 82,685 | 66,602 | 49,80t | 34,421 | 21,549 | 14,824 | 8,616 | 973 | 716 |
| North Dakota. | 4,411 | 4,469 | 5,471 | 5,565 | 5,338 | 4,328 | 3,274 | 2,277 | 1,480 | 1,076 | 605 | 93 | 91 |
| South Dakota | 7,044 | 8,690 | 10,573 | 11,081 | 9,859 | 7,801 | 5,781 | 3,876 | 2,440 | 1,785 | 1,105 | 135 | 130 |
| Nebraska | 10,878 | 22,059 | 30,199 | 33,146 | 33,201 | 24,861 | 18,793 | 13,267 | 8,483 | 7,410 | 3,251 | 835 | 437 |
| Kansas...................... | 14,186 | 36,586 | 48,591 | 51,543 | 46,477 | 35,947 | 25,736 | 17,082 | 10,280 | 6,373 | 4,072 | 287 | 198 |
| South Central division...... | 62,051 | 230,349 | 298,526 | 310,979 | 304,250 | 251,918 | 207,063 | 156,983 | 108,429 | 86,092 | 49,447 | 3,640 | 1,393 |
| Kentucky ................. | 7,419 | 38,473 | 53,711 | 57,019 | 54,111 | 44,373 | 35,306 | 26,120 | 17,304 | 12,569 | 7,243 | 508 | 277 |
| Tennessee.... | 7,098 | 36,607 | 49,921 | 52,031 | 49,754 | 41,580 | 34,055 | 25,357 | 17,019 | 12,105 | 7,896 | 489 | 252 |
| Alabama . | 9,811 | 34,326 | 41,746 | 41,709 | 41,022 | 33,269 | 27,873 | 21,692 | 15,319 | 13,141 | 6,765 | 478 | 141 |
| Mississippi ................ | 8,080 | 27,137 | 33,954 | 31,544 | 34,363 | 28,162 | 23,816 | 18,557 | 13,616 | 12,061 | 6,335 | 451 | 72 |
| Lonisiana | 8,910 | 26,438 | 30,662 | 30,782 | 30,464 | 24,615 | 20,131 | 15,497 | 11,065 | 9,764 | 5,302 | 383 | 110 |
| Texas... | 12,775 | 41,948 | 55,133 | 60,44. | 60,413 | 51,893 | 42,909 | 32,811 | 22,603 | 17,961 | 10,897 | 1,026 | 438 |
| Oklahoma... | 2,555 | 2,115 | 2,282 | 2,227 | 1,835 | 1,403 | 1,092 | 669 | 402 | 278 | 144 | 21 | 6 |
| Arkansas......... ......... | 5,373 | 23,305 | 31,117 | 32,223 | 32,288 | 26,623 | 21,881 | 16,280 | 11,071 | 8,213 | 4, 865 | 284 | 97 |
| Western division............. | 62,956 | 88,112 | 95,102 | 93,761 | 81,566 | 61,359 | 44,747 | 31,085 | 20,539 | 20,566 | 10,007 | 3,817 | 3,801 |
| Montana.................. | 4,014 | 4,336 | 1,156 | 3,813 | 3,388 | 2,327 | 1,619 | 1,111 | 814 | 922 | 441 | 275 | 285 |
| Wyoming .................. | 1,518 | 1,565 | 1,627 | 1,639 | 1,818 | 1,092 | 780 | 584 | 408 | 677 | 179 | 96 | 82 |
| Colorado .. | 7,357 | 12,251 | 13,553 | 13,422 | 14,853 | 8,186 | 5,818 | 3,852 | 2,517 | 2,956 | 1,255 | 664 | 562 |
| New Mexico.. | 2,832 | 5,871 | 6,519 | 5.901 | 5,138 | 3,450 | 2,339 | 1,543 | 853 | 734 | 232 | 43 | 43 |
| Arizona | 2,250 | 2,184 | 1,895 | 1,795 | 1,572 | 1,130 | 869 | 622 | 466 | 457 | 157 | 59 | 39 |
| Utah. | 1,899 | 4,824 | 5,269 | 5,405 | 5,305 | 4,401 | 3,716 | 2,867 | 2,089 | 1,787 | 940 | 144 | 110 |
| Nevada. | 1,861 | 1,638 | 1,394 | 1,293 | 1,178 | 856 | 594 | 418 | 275 | 368 | 148 | 78 | 69 |
| Idaho.. | 2,583 | 2,528 | 2,556 | 2,383 | 2,265 | 1,697 | 1,357 | 982 | 649 | 623 | 315 | 119 | 56 |
| Washington..... | 8,376 | 9,791 | 10,588 | 10,526 | 9,474 | 6,913 | 4,992 | 3,461 | 2,324 | 2,229 | 1,061 | 569 | 673 |
| Oregon ...................... | 6,5.16 | 7,945 | 9,248 | 9,893 | 9,091 | 6,743 | 4,991 | 3,410 | 2,237 | 1,835 | 1,184 | 316 | 349 |
| California... | 23.720 | 35,179 | 38,297 | 37,691 | 33,421 | 24,558 | 17,669 | 12,205 | 7,907 | 7,978 | 1,095 | 1,454 | 1,533 |

PERSONS TO A FAMILY, BY GEOGRAPHICAL DIVISIONS.

| geograpitical dirisions. | $\stackrel{1}{\text { person. }}$ | $\stackrel{2}{\text { persons. }}$ | $\begin{gathered} 3 \\ \text { persons. } \end{gathered}$ | $\stackrel{4}{\text { persons. }}$ | $\begin{gathered} 5 \\ \text { persons. } \end{gathered}$ | 6 persons. | 7 <br> persons. | $\begin{gathered} 8 \\ \text { persons. } \end{gathered}$ | $\stackrel{9}{\text { persons. }}$ | $\begin{gathered} 10 \\ \text { persons. } \end{gathered}$ | 11 persons and over. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The United States... | 461,163 | 1,673,224 | 2,117,198 | 2,132,971 | 1,916,536 | 1,460,158 | 1,080,910 | 748,103 | 478,532 | 352,545 | 262,812 |
| North Atlantic.. | 120,061 | 566, 440 | 695,188 | 668,511 | 563, 173 | 403,304 | 274,847 | 176.240 | 105,717 | 74,094 | 63,808 |
| South Atlantic... | 58,283 | 193,113 | 247,745 | 254,126 | 215,079 | 202,553 | 164,316 | 124,400 | 85,732 | 67,046 | 45,374 |
| North Central | 157,812 | 595,210 | 780,637 | 805,594 | 718,669 | 546,964 | 389,937 | 259,395 | 158,115 | 104,717 | 81,525 |
| South Central. | 62,051 | 230,349 | 298,526 | 310,979 | 304, 250 | 251,918 | 207,063 | 156,983 | 108,429 | 86,092 | 54,480 |
| Western. | 62,956 | 88,112 | 95,102 | 93,761 | 84,566 | 61,359 | 44,747 | 31,085 | 20,539 | 20,566 | 17,625 |

Reducing the figures for each geographical division to percentages, according to the number of families and population represented by eaeh classified number of persons to a family, the following results are obtained:

| geographical divisions. | 1 person. |  | 2 to 6 | ERSONS <br> rsons. | family, 7 to 10 | rsons. | 11 person | and over. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per cent of families. | Per eent of population. | Per eent of families. | Per cent of population. | Per eent of families. | Per cent of population. | Per cent of families. | Per cent of population. |
| The United States... | 3.63 | 0.74 | 73.33 | 58.45 | 20.97 | 34.15 | 2.07 | 6.66 |
| North Atlantie.. | 3.23 | 0.69 | 78.05 | 63.98 | 17.00 | 28.88 | 1.72 | 6.45 |
| South Atlantie. | 3.45 | 0.66 | 67.70 | 51.78 | 26.16 | 40.50 | 2.69 | 7.06 |
| North Central.. | 3.43 | 0.71 | 74.96 | 60.95 | 19.84 | 32.53 | 1.77 | 5.81 |
| Southt Central ......... ............ | 3.00 | 0.57 | 67.40 | 51.33 | 26.97 | 41.39 | 2.63 | 6.71 |
| Western............ | 10.15 | 2.08 | 68.10 | 53.75 | 18.85 | 31.46 | 2.84 | 12.71 |

Of the whole number of families in the United States, 3.63 per cent contain 1 person only, 73.33 per eent from 2 to 6 persons, 20.97 per cent from 7 to 10 persons, and 2.07 per cent 11 persons and over. Families from 2 to 6 persons contain 58.45 per cent of the total popalation of the United States, and families of 7 to 10 persons 34.15 per cent; but 6.66 per cent of the total population is comprised in families of more than 10 persons.

Persons to a family, in detail, for the 124 principal eities already considered are shown in the table on the following page.

PERSONS TO A FAMILY，IN DETAIL．

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| os ${ }_{\text {¢ }}^{\substack{\text { 易 } \\ \text { 2 }}}$ |  |  | ブロジロ降 10， |  |  |  |  |  |  |  |  |  |  | \％ |  |  |  |
| $\infty$ ¢ |  | 운웅옹영 <br> $\rightarrow 15$ cocos |  |  ぐージージー |  | Cose |  | 88880\％ | S\％ |  | 888980 |  |  |  |  |  |  |
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|  | 书に홍웅 <br>  |  パーがこの |  |  ต． 100 |  |  <br>  |  がcosco |  maisicial | 훙융큥 <br>  |  Nंत्रिब |  |  |  |  | 구우우웅 |  <br>  |  |
| ¢ | $\text { 㫨禺 } \propto$ <br>  |  | 잉ㅇ온 かたも゚ー |  |  ciザザザィ |  oincos | sisencios | T웅웅융 <br> लंकाजित |  | 괸으으구 －inkig बलबलく1 का |  |  |  | mis |  | 웅얀중 |  |
|  | $9{ }_{8}^{4} 9$ <br>  |  |  ジ以 |  <br>  |  －icoscos |  vicioios |  | 韩窓宫品 sinisirif | 910900 |  |  |  |  |  |  | R웅 |  |
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| 总 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PERSONS TO A FAMILY, IN DETAIL-Continued.

| cities. | $\stackrel{1}{\text { person. }}$ | $\stackrel{2}{\text { persons. }}$ | $\begin{gathered} 3 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 4 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 5 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 6 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 7 \\ \text { persons. } \end{gathered}$ | $\stackrel{8}{\text { persons. }}$ | $\begin{gathered} 9 \\ \text { persons. } \end{gathered}$ | $\begin{gathered} 10 \\ \text { persons. } \end{gathered}$ | 11 to 15 persons. | 16 to 20 persons. | 21 persons andover. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Youngstown, Ohio.. | 168 | 769 | 1,072 | 1,072 | 1,056 | 790 | 598 | 415 | 286 | 185 | 143 | 14 | 4 |
| Doluth, Minn ......... | 127 | 485 | 594 | 685 | 781. | 560 | 410 | 307 | 226 | 358 | 97 | 83 | 129 |
| Yonkers, N. Y ..... ...-.................... | 103 | 636 | 914 | 1,024 | 1,030 | 773 | 54.1 | 422 | 263 | 229 | 115 | 23 | 10 |
| lancaster, Pa ............................. | 197 218 | 954 1.108 | 1,231 1,380 | 1,189 | 1,126 1,128 | 747 760 | 503 463 | 316 301 | 187 152 | 119 114 | 105 88 | 4 5 | 18 |
| Springfield, Ohio.......................... | 218 | 1,108 | 1,380 | 1,020 | 1,128 | 60 |  |  |  |  |  |  |  |
| Quincy, Ill .................................. | 259 | 1,015 | 1,162 | 1,131 | 1,032 | 758 | 547 | 357 | 201 | 119 | 66 | 11 | 15 |
| Mobile, Ala.................................. | 387 | . 921 | 1,072 | -951 | . 995 | 710 | 494 | 339 | 242 | 267 102 | 85 | 11 | 8 13 |
| Topeko, Kan ........... .................. | ${ }_{271} 298$ | 1,169 | 1,406 | 1,271 | 1,019 972 | 751 | 4613 440 | 287 287 | 177 | 102 98 | 51 63 | 118 | 13 |
| Chmira, N. Y .......................................... | 271 391 | 1,233 | 1,352 | 1,271 | 972 972 | 698 678 | 447 | 294 | 150 | 106 | 90 | 10 | 13 |
| Long Island city, N. Y... | 141 | 833 | 1,032 | 1,130 | 1,044 | 735 | 533 | 360 | 197 | 146 | 76 | 28 | 4 |
| Altoona, Pa.. | 85 | 670 | 1,031 | 1,099 | 966 | 760 | 527 | 363 | 202 | 136 | 126 | $\stackrel{23}{15}$ | 10 |
| Dubuque, Iowa.... | 315 | 828 | 1,030 | 1,043 | 937 | 719 | 480 | 354 | 211 | 134 | 91 | 15 | 33 |
| Terre Maute, Ind | 296 | 986 | 1,267 | 1,166 | 1,012 | 682 | 512 | 297 | 168 | 102 | 74 | 23 | 13 |
| Chattanooga, Tenn . | 289 | 1,000 | 1,134 | 1,018 | 846 | 615 | 450 | 299 | 165 | 150 | 116 | 29 | 24 |
| Galveston, Tex... | 268 | 888 | 932 | 879 | 866 | 645 | 452 | 340 | 228 | 205 | 109 | 26 | 15 |
| Waterbury, Conn ........................ | 165 | 776 | 1,028 | 1,028 | 893 | 655 | 475 | 299 | 193 | 172 | 105 | 18 | 17 |
| Chelsea, Mass.. | 145 | 993 | 1,269 | 1,199 | 986 | ${ }_{6}^{626}$ | 434 | ${ }_{290}^{222}$ | 153 198 | 102 | 69 | 16 | 23 |
| Bay eity, Miel, ........................... | 104 | 688 | -930 | 1,014 | 932 852 | 677 640 | 437 464 | 290 338 | 198 | 140 | 76 88 | 16 4 | 23 |
| Pawtucket, R. I........................... | 187 | 918 | 1,077 | 961 | 853 | 640 | 464 | 338 | 190 | 131 | 82 | 4 | 8 |
| Akron, Ohio... | 181 | 873 | 1,176 | 1,197 | 954 | 643 | 436 | 292 | 158 | 79 | 62 | 5 | 8 |
| Mouston, Tex. | 176 | 660 | 887 | 793 | 792 | 572 | 448 | 266 | 215 | 213 | 100 | 61 | 31 |
| Haverlsill, Mass.......................... | 134 | 997 | 1,178 | 1,114 | 807 | 607 | 403 | 245 | 137 | 104 | 113 | 28 | 13 |
| Brockton, Mass .......................... | 193 | 1,044 | 1,295 | 1,214 | 903 879 | 629 668 | 406 | 224 | 174 | 121 | 69 | 11 | 11 |
| Williamsport, Pa......................... | 149 | 810 | 1,106 | 1,012 | 879 | 668 | 435 | 281 | 174 | 121 | 74 | 4 | 9 |
| Davenport, Iowa | 198 | 978 | 1,128 | 1,064 | 890 | 619 | 428 | 232 | 123 | 90 | 51 | 13 | 22 |
| Sacramento, Cal............................ | 257 | 713 | 1,015 | . 894 | 839 | 505 | 326 | 234 | 120 | 170 | 68 | 45 | 43 |
| Canton, Ohio.... | 123 | 722 | 1,015 | 1,001 | 827 695 | 641 | 431 | 239 | 166 198 | 107 | 195 | 12 | 11 |
| Birmingham, Ala ....................................... | 310 283 | 859 | 893 949 | 763 928 | 695 862 | 562 | 386 410 | 239 | 159 | 119 | 83 | 24 | 19 |
| Anlurn, $\mathrm{N} . \mathrm{Y}$. | 230 | 944 | 1,108 | 996 | 800 | 585 | 357 | 222 | 124 | 70 | 66 | 5 | 11 |
| Taunton, Nass ............................ | 185 | 973 | 1,080 | 967 | 866 | 561 | 385 | 244 | 140 | 90 | 67 | 6 | 6 |
| Allentown, Pa ............................ | 120 | 761 | 1,128 | 1,01t | 814 | 562 | 390 | 281 | 131 | 110 | 62 | 7 | 11 |
| Lacrosse, W is ............................. | 121 | 658 | 870 | 916 | 819 | 608 | 407 | 29. | 170 | 83 | 71 | 19 | 16 |

Taking the 28 cities having 100,000 inlabitants or more, and analyzing the figures in the same manner as for geographical divisions, we have the following table of percentages :

| cities. | 1 person. |  | 2 to 6 persons. |  | 7 to 10 persons. |  | 11 persons and over. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Per cent } \\ & \text { of } \\ & \text { f:amilies. } \end{aligned}$ | Per cent of population. | $\begin{aligned} & \text { Per cent } \\ & \text { of } \\ & \text { families. } \end{aligned}$ | ```Per eent of popula- tion.``` | Per cent of families. | $\begin{gathered} \text { Per cent } \\ \text { of } \\ \text { yopula- } \\ \text { tion. } \end{gathered}$ | Per cent of families. | Percent of population. |
| The Unitedstates.. | 3.63 | 0.74 | 73.33 | 58.45 | 20.97 | 34.15 | 2.07 | 6.66 |
| New York, N. Y | 3.08 | 0.64 | 77.38 | 61.53 | 17.65 | 29.19 | 1.89 | 8.64 |
| Chicago, 111 | 1.89 | 0.38 | 76.49 | 60.96 | 19.58 | 31.22 | 2.01 | 7.44 |
| Philadelphia, Pa | 1.91 | ${ }_{0}^{0.37}$ | 74.67 | 58.56 | 21.09 | ${ }_{29}^{33.11}$ | 2.33 1.39 | 7.96 5 |
| Brooklyn, N. Y..................................................... | 2.71 4.64 | ${ }_{0}^{0.58}$ | 78.37 73.22 | 61.57 58.06 | 17.53 19.82 | 29.53 32.34 | 1.39 2.32 | 5.32 8.66 |
| Boston, Mass | 2.98 | 0.60 | 75.66 | 58.32 | 18.18 | 29.18 | 3.18 | 11.90 |
| Baltimore, Md | 2.66 | 0.53 | 73.44 | 57.98 | 21.72 | 34.63 | 2.18 | 6.86 |
| San Franciseo, Cal ........................ | 4.07 | 0.71 | 70.34 | 48.69 | 21.54 | 30.78 | 4.05 | 19.82 |
| Cineinnati, Ohio .. | 4. 13 | 0.85 | 77.07 | 63.26 | 17.03 | 28.94 | 1.77 | ${ }_{6}^{6.92}$ |
| Cleveland, Ohio...... | 2.82 | 0.47 | 76.18 | 60.98 | 19.67 | 31.76 | 1.83 | 6.79 |
| Buffalo, N. Y. | 2.54 | 0.51 | 75.73 | 60.12 | 19.59 | 31.45 | 2.14 | 7.92 |
| New Orleans, La. | 4.54 | 0.91 | 71.62 | 56.01 | 21.37 | $3 \pm .65$ | 2.47 | 8.43 |
| Pittsburg, Pa | 1.99 | 0.38 | 71.73 | 55.01 | 23.33 | 35.85 | $\stackrel{2.95}{29}$ | 8.76 |
| Washington, D. C........................................ | 1.91 1.93 | 0.55 0.39 | 71.78 77.27 | 54.42 62.83 | 22.47 19.07 | 34.61 30.91 | 2.84 1.73 | 10.12 5.84 |
| Milwankee, Wis | 2.62 | 0.53 | 74.78 | 60.10 | 20.80 | 33.54 | 1.80 | 5.83 |
| Newark, N. J | 2.36 | 0.50 | 79.37 | 66.16 | 16.99 | 28.71 | 1.28 | 4.63 |
| Minneajolis, Minn | 6.70 | 1.34 | 72.04 | 56.63 | 17.51 | 27.92 | 3.75 | 14.11 |
| Jersey city, N. J ............ .............. | ${ }_{4} .33$ | 0.19 | 78.65 | 65.62 | 17.69 | 29.54 | 1.34 | 4.35 |
| Louisville, K y ............................. | 4.53 | 0.93 | 72.77 | 57.39 | 20.30 | 33.49 | 2.40 | 8.19 |
| Omala, Neb | 1.38 | 0.22 | 65.52 | 43.85 | 28.34 | 37.99 | 4.76 | 17.91 |
| Rochester. N. Y............................ | 2.74 | 0.56 | 76.09 | 60.78 | 19.19 | 31.40 | 1.98 | 7. 261 |
| St. Paul, Minn | 5.17 | 1.00 | 71.28 | 51.83 57.69 | 19.85 | 30.86 | 3.70 | 13.31 |
| Kansas eity, Mo........................... | 4.16 | 0.81 | 74.73 | 57.69 | 18.23 | 29.79 | 2.88 | 11.68 |
| Providence, R. I. | 3.78 | 0.84 | 79.28 | 66.08 | 15.20 | 26.68 | 1.74 | 6.40 |
| Denver, Colo................................ | 3.75 | 0.69 | ${ }^{72.05}$ | 51.79 | 20.31 | 30.97 | 3.59 | 16.55 |
| Indianapolis, lud...... .................... | 3.44 1.97 | 0.75 0.39 | 80.35 74.61 | 66.98 58.71 | ${ }_{21.22}^{14.80}$ | ${ }_{33.52}$ | 1.38 2.20 | 6.55 7.38 |
| Allegheny, Pa............................. | 1.97 | 0.39 | 7.61 |  |  |  |  | 7.88 |

In all the cities named in this table, with the single exception of Omaha, families containing from 2 to 6 persons represent between 70 and 80 per cent of all families, the per cent for the United States as a whole being 73.33. The largest percentages of families having more than 10 persons, and population represented by such families, are found in San Francisco, or 4.05 for families and 19.52 for population; in Minneapolis, or 3.75 for families and 14.11 for population ; in Omaha, or 4.76 for families and 17.94 for population; in St. Paul, or 3.70 for families and 13.31 for population; in Kansas city, Mo., or 2.88 for families and 11.68 for population, and in Denver, or 3.89 for families and 16.55 for population. In Boston 3.18 per cent of families have more than 10 persons to a family and represent 11.90 per cent of its population, while in Washington, D. C., 2.84 per cent of families contain more than 10 persons and represent 10.42 per cent of its population.

For the larger cities it is also important to know the number of dwellings containing 1 family, 2 families, and so on. This information is furnished regarding the 28 cities having upward of 100,000 inhabitants, including wards for New York, Chicago, Philadelphia, Brooklyn, St. Lonis, Boston, Baltimore, and Cincinnati, as follows:



| cities. | Total dwellings. | nomber of dwellings having specified number of families. |  |  |  |  |  |  |  | Average number of families to a dwelling. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 family. | 2 families. | 3 families. | 4 families. | 5 families. | 6 families. | $\begin{gathered} 7 \text { to } 9 \\ \text { families. } \end{gathered}$ | 10 families and over. |  |
| St. Louis, Mo.-Continued. |  |  |  |  |  |  |  |  |  |  |
| Ward 17..... | ${ }^{1,873}$ | 1,081 | 510 582 | 141 | 69 | 21 | 14 | 6 | 1 | 1.66 |
| Ward 19... | 2,294 | 1,560 | 609 | 88 | 21 | 7 | 5 | 3 | 1 | 1.35 1.40 |
| Ward $20 .$. | 2,112 | 1,684 | 345 | 84 54 | 19 | 5 | 3 | ${ }_{2}^{2}$ |  | 1.26 |
| Ward 21.. | 2,179 | 1,448 | 537 | 95 | 71 | 10 | 10 |  | 3 | 1.50 |
| Ward 22. | 2,534 | 2,235 | 239 | 28 | 16 | 6 | 2 | 6 | 2 | 1.18 |
| Ward 23.... | 2,410 | 1,467 | 661 | 137 | 93 | 37 | 8 | 6 | 1 | 1.60 |
| Ward 24..... | ${ }_{2}^{2,743}$ | 2,264 | 414 | 48 | 15 |  |  | 1 | . | 1.21 |
| Ward $25 . .$. | 2,739 3,097 | 1,921 2,775 | 686 265 | ${ }_{37}^{95}$ | 25 14 | ${ }_{4}^{5}$ | 1 | 3 1 | ....... | 1.37 1.13 |
| Ward 27. | 2,729 | 2,427 | 255 | 36 | 8 |  | 2 |  | - | 1.13 1.13 |
| Ward 28......... | 3,840 | 3,492 | 314 | 26 | 4 | 2 |  | 2 |  | 1.10 |
| Boston, Mass......... | 52,669 | 31,074 | 12,519 | 6,313 | 1,394 | 559 | 369 | 331 | 110 | 1.70 |
| Ward 1.. | 2.651 | 1,273 | 1,071 | 287 | 14 | 2 | 2 | 2 |  | 1.65 |
| Ward 2.... | 1,816 | 748 | 731 | 291 | 36 | 6 | 3 | 1 | ............ | 1.81 |
| Ward 3 .... | 1,646 | 710 | 591 | 314 | 18 | 8 | 4 | 1 | ........... | 1.81 |
| Ward ${ }_{\text {Ward }}$ 5.......... | 1,830 | 1,023 | 627 | 149 | 23 | 1 | 5 | 1 | 2 | 1.57 |
| Ward 5.......... | 1,505 | 819 | 451 | 176 | 41 | 11 | 5 | 2 |  | 1.67 |
| Ward 6.... | 1,391 | 603 | 250 | 246 | 120 | 65 | 49 | 48 | 10 | 2.46 |
| Ward 7.... | 1953 | 472 | 160 | 167 | 72 | 36 | 18 | 21 | 7 | 2.23 |
| Ward 8.... | 1,217 | 460 | 329 | 271 | 92 | 39 | 15 | 10 | 1 | 2.19 |
| Ward $9 .$. | 1,453 | 914 | 260 | 150 | 75 | 22 | 14 | 14 | 4 | 1.74 |
| Ward 10... | 746 | 604 | 58 | 32 | 25 | 13 | 7 | 4 | 3 | 1.45 |
| Ward 11... | 2,457 | 1,855 | 269 | 173 | 75 | 23 | 12 | 28 | 22 | 1.63 |
| Ward 12.. | 1,066 | 482 | 271 | 107 |  | 35 | 35 | 30 | 9 | 2.30 |
| Ward 13. | 2,033 | 630 | 621 | 565 | 102 | 52 | 30 | 30 | 3 | 2.30 |
| Ward 14.. | 3,294 | 1,833 | 993 | 409 | 26 | 18 | 10 | 5 |  | 1.62 |
| Ward 15.. | 2,146 | 929 | 768 | 407 | 28 | 6 | 7 | 1 |  | 1.81 |
| Ward 16... | 1,451 | 680 | 274 | 247 | 133 | 52 | 33 | 24 | 8 | 2.23 |
| Ward 17. | 1,620 | 1,089 | 223 | 159 | 58 | 43 | 18 | 23 |  | 1.75 |
| Ward 18., | 1,712 | 1,341 | 182 | 100 | 34 | 12 | 17 | 17 | 9 | 1.50 |
| Ward 19... | 2,437 | 1,057 | 748 | 423 | 118 | 38 | 18 | 25 | 10 | 2.02 |
| Ward 20. | 3,0.43 | 1,741 | 747 | 420 | 60 | 25 | 22 | 26 | 2 | 1.72 |
| Ward 21... | 3,263 | 2,270 | 600 | 347 | 21 | 12 | 6 | 4 | 3 | 1.46 |
| Ward $22 .$. | 2,025 | +886 | 555 | 434 | 74 | 25 | 32 | 10 | ${ }_{1}^{9}$ | ${ }^{2.03}$ |
| Ward $24 .$. | 4,961 | 4,009 | 755 | 157 | 23 | 11 | 3 | 3 |  | 1.25 |
| Ward 25..... | 2,098 | 1,809 | 245 | 37 | 7 |  |  |  |  | 1.16 |
| Baltimore, Md.. | 72,112 | 60,253 | 9,945 | 1,450 | 310 | 82 | 37 | 31 | 4 | 1.20 |
| Ward 1... | 3.603 | 2,826 | 684 | 82 | 5 |  |  | 1 |  | 1.25 |
| Ward 2. | 2,388 | 1,576 | 520 | 179 | 59 | 24 | 17 | 12 | 1 | 1.56 |
| Ward 3.... | ${ }^{2,605}$ | 1,993 | 506 | 89 | 10 | 3 | 1 | 3 | .............. | 1.29 |
| Ward 5.... | 2,791 | 1,846 | ${ }_{373}^{443}$ | ${ }_{61}$ | ${ }_{8}^{41}$ | 2 | 4 | ${ }_{1}^{6}$ | . | 1.19 |
| Ward 6... | 4,631 | 3,870 | 691 | 65 | 5 |  |  |  |  | 1.18 |
| Ward 7... | 4,386 | 3,704 | 604 | 71 | 6 | 1 | ............... | ............. | ............... | 1.18 |
| Ward 8.... | 3,911 | 3,396 | 462 | 40 | 9 | $\pm$ |  |  |  | 1.15 |
| Ward 9. | $\stackrel{2}{2,067}$ | 1,761 | 205 | 48 | 36 | 12 | 3 | 2 | ............... | 1.23 |
| Ward 10.. | 2,592 | 2,082 | 418 | 69 | 17 | 4 | 2 |  |  | 1.24 |
| Ward 11... | 3,266 | 2,518 | 597 | 119 | 26 | 4 | 2 |  |  | 1.29 |
| Ward 12... | 3,847 | 3,667 | 203 | ${ }_{6} 6$ | 4 | 1 | 1 | 1 | 1 | 1.07 |
| Ward $13 .$. | 2,336 3,018 | 1,856 | 395 388 | ${ }_{33}^{66}$ | 22 3 | $\stackrel{6}{3}$ | 1 | 1 | ....... | 1.27 |
| Ward 15... | 2,346 | 1,749 | 504 | 78 | 13 | 2 |  |  |  | 1.30 |
| Ward 16... | 2,392 | 1,785 | 485 | 96 | 17 | 4 | 3 | 1 | 1 | 1.33 |
| Ward 17... | 4,222 | 3.465 | 682 | 63 | 8 | 1 | 2 | 1 |  | 1.20 |
| Ward $18 .$. | 4,783 | 4,071 | 615 | 84 | 12 | ................ | 1 |  |  | 1.17 |
| Ward 19... | 4,156 | 3,629 | 491 | 32 | $\stackrel{3}{6}$ | ................ | ............... |  | 1 | 1.14 |
| Ward 20........ | 3,490 $\mathbf{2 , 7 4 1}$ | 3,074 2,623 | 377 111 | 32 7 | 6 |  |  | 1 |  | 1.13 |
| Ward 22...................... | 4,071 | 3,867 | 191 | 12 | .............. | ................ |  | 1 |  | 1.05 |
| Cincinnati, Ohio .......... | 33,487 | 20,303 | 6,211 | 2,763 | 1,674 | 1,144 | 722 | 535 | 135 | 1.90 |
| Ward 1.... | 1,529 | 1,289 | 193 | 36 | 8 | 1 |  | 2 |  | 1.20 |
| Ward 2....................................... | 2,035 | 1,770 | 178 | 46 | 20 | 9 | 4 | 7 | 1 | 1.22 |
| Ward 3........... ......... | -606 | 184 | 114 | 86 | ${ }_{6} 5$ | 66 | 50 | ${ }_{5}^{40}$ | 12 | ${ }_{1} 1.22$ |
| Ward 4..................... | 1,579 | 813 379 | 468 145 | 173 58 | 63 38 | ${ }_{24}^{35}$ | ${ }_{24}^{21}$ | 5 23 | 10 | 1.83 2.31 |
| Ward 5.................... | . 701 | 379 | 145 | 58 | 38 | 24 | 24 | 23 | 10 | 2.31 |
| Ward 6. | 718 | 366 | 152 | 93 | 43 | 19 | 16 | 17 | 12 | 2.24 |
| Ward 7................... | 719 | 222 | 148 | 98 | 81 39 | 75 | 40 | 43 | 12 | ${ }_{2} 111$ |
| Ward 8.... | 511 | 258 | 115 | 54 | 39 | 18 | 16 | 16 |  | 2.13 |
| Ward 9 9................................................ | 853 889 | 602 339 | ${ }_{143}^{122}$ | 47 118 | 29 98 | 20 92 | 14 49 | 16 40 | 3 10 | 1.70 2.86 |
| Ward 10.................. | 889 | 339 | 143 | 118 | 98 | 92 | 49 | 40 | 10 | 2.86 |
| Ward 11.... | 1,076 | 362 | 253 | 171 | 104 | 89 | 57 | 26 | 14 | 2.74 |
| Ward 12.................. | . 1,360 | 717 | 356 | 152 | ${ }^{69}$ | ${ }_{90}^{42}$ | 14 | $5{ }^{9}$ | ${ }_{12}^{1}$ | 1.86 3.56 |
|  | - . | 145 | 135 177 | 128 | 112 75 | ${ }_{58}$ | $\stackrel{67}{34}$ | 19 | 1 | 3.56 2.21 |
| Ward 15....... | .. 1,049 | 569 | 218 | 95 | 69 | 38 | 34 | 23 | 3 | 2.07 |
| Ward 16.... | . 1,141 | 618 | 215 | 125 | 78 |  | 35 | 22 |  | 2.08 |
| Ward 17.... | . 1,371 | 990 | 198 | 92 | 47 | 19 | 11 12 | 12 | $\stackrel{2}{8}$ | 1.55 |
| Ward 18.......... | . 866 | 566 | 139 | 113 | 37 62 | 14 31 | 17 | 17 | 8 | 1.85 2.27 |
| Ward 19........................... | .. $\begin{array}{r}\text { \% } \\ \hline\end{array}$ | 348 577 | ${ }_{210}^{191}$ | 113 87 | ${ }_{62}^{62}$ | 48 | 19 | 19 | 4 | 1.99 |


| cities. | Total dwellings. | number of dwellinge having specified number of families. |  |  |  |  |  |  |  | Average number of families to a dwelling. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 family. | 2 families. | 3 families. | 4 families. | 5 families. | 6 families. | $\begin{gathered} 7 \text { to } 9 \\ \text { families. } \end{gathered}$ | 10 families and over. |  |
| Cincinnati, Ohio-Continued. |  |  |  |  |  |  |  |  |  |  |
| Ward 21.......................... ..................... | 983 | 450 | 245 | 102 | 79 | 47 | 36 | 19 | 5 | 2.25 |
| Ward 23...................................................................... | 1,210 | 628 | 229 | 121 | 88 104 | 75 96 | 36 67 | $\stackrel{29}{29}$ | 4 3 | 2.19 2.24 |
| Ward 24............ .................................. | 1,146 | 685 | 226 | 86 | 82 | 32 | 16 | 19 |  | 1.85 |
| Ward 25........................................... | 1,701 | 1,457 | 201 | 23 | 14 | 5 |  | 1 | .-.......... | 1.19 |
| Ward 26.............................................. | 1,735 | 1,424 | 243 | 43 | 14 | 3 | 4 | 4 |  | 1.25 |
| Ward 27............................................. | 1,004 | 647 | 171 | 95 | 39 | 24 | 15 | 11 | 2 | 1.74 |
| Ward 28............................................. | 1,241 | 784 | 310 | 90 | 33 | 13 | 6 | 5 |  | 1.57 |
| Ward 29....................................... ...... | 1,131 | 872 | 195 | 37 | 17 | 7 | 3 |  |  | 1.32 |
| Ward 30.............................................. | 1,349 | 1,013 | 252 | 51 | 16 | 10 | 5 | 2 | ................ | 1.36 |
| San Francisco, Cal ..................................... | 47,183 | 43,418 | 2,871 | 569 <br> 879 | 186 | 59 | 33 | 31 | 16 | 1.11 |
| Cleveland, Ohio.................. ...................... | 43,835 | 36,781 | 5,781 | 879 | 238 | 65 | 37 | 37 | 17 | 1.21 |
| Buffalo, N. Y ............................................. | 37,290 | 27,813 | 6,648 | 1,793 | 626 | 240 | 81 | 66 | ${ }_{20}^{23}$ | 1.38 |
| New Orleans, La................ ........................ | 43,000 37,725 | 39,282 31,517 | 2,756 $\mathbf{5 , 1 1 5}$ | 574 777 | 193 | 79 66 | 49 28 | ${ }_{24}^{47}$ | 20 5 | 1.13 |
| Pittsburg, Pa.............................................. |  |  |  |  | 193 | 66 |  | 24 | 5 | 1.21 |
| Washington, D. C...................................... | 38,798 | 34,624 | 3,472 | 525 | 119 | 32 | 16 | 7 | 3 | 1.13 |
| Detroit, Mieh............................................ | 36,992 32,888 | 32,688 26,021 | 3,611 | 550 960 | $\begin{array}{r}97 \\ 240 \\ \hline\end{array}$ | 33 | ${ }_{6}^{6}$ | ${ }_{9}^{6}$ | 1 | 1.14 |
| Milwaukee, Wis.............................................................. | 32,888 23,296 | 26,021 13,703 | 5,584 $\mathbf{5 , 9 9 2}$ | 960 2,376 | 240 575 | 49 370 | 180 | 81 | 5 19 | 1.26 |
| Minneapolis, Minn...................................... | 25,281 | 19,274 | 5,074 | 628 | 173 | 72 | 19 | 25 | 16 | 1.30 |
| Jersey city, N. J ....................................... | 18,562 | 11,192 | 3,882 | 1,488 | 721 | 462 | 387 | 381 | 49 | 1.86 |
| Louisville, K y........................................... | 24,999 | 19,881 | 3,563 | 905 | 380 | 139 | 52 | 59 | 20 | 1.32 |
| Omaha, Neb............................................. | 20,194 | 18,431 | 1,427 | 228 | 68 | 21 | 5 | 12 | 2 | 1.11 |
| Rochester, N, Y ........................................... | 23,954 | 21,511 | 1,957 | 300 | 90 | 45 | 19 | 22 | 10 | 1.14 |
| St. Paul, Minn ........................................... | 20,976 | 17,327 | 3,029 | 415 | 118 | 31 | 14 | 28 | 14 | 1.23 |
| Kansas city, Mo.......................................... | 23,140 | 20,500 | 2,071 | 384 | 100 | 47 | 13 | 16 | 9 | 1.16 |
| Providence, R. I........................................ | 17,639 | 8,754 | 7,194 | 961 | 551 | 102 | 58 | 17 | 2 | 1.66 |
| Denver, Colo............................................ | 18,010 | 16,708 | 1,061 | 159 | 44 | 16 | 12 | 6 | 4 | 1.10 |
| Indianapolis, Ind ...................................... | 21,138 | 19,872 | 1,005 | 137 | 49 | $\stackrel{29}{9}$ | 8 | 22 | 16 | 1.09 |
| Allegheny, Pa ............................................... | 16,543 | 13,044 | 2,917 | 460 | 83 | 25 | 10 | 4 | .............. | 1.26 |

In New York eity and in Brooklyn there are, on the average, more than two families to a dwelling, or 3.82 families for New York and 2.08 for Brooklyn. The average number of families to a dwelling in Cineinnati is 1.90, in Chieago 1.72, in Boston 1.70, in St. Louis 1.51, in Baltimore 1.20, and in Philadelphia 1.10. Among the smaller cities the highest averages are 1.86 for Jersey eity, 1.67 for Newark, and 1.66 for Providence.

Taking the results by wards for the first 8 eities named, it is seen in New York city that in 3 wards only is the average number of families to a dwelling less than two families, and in 2 wards between two and three families; in 9 wards the average is between three and four, in 3 wards between four and five, in 2 wards between five and six, in 4 wards between six and seven, and in 1 ward it is very nearly eight, or 7.85 families to a dwelling. In other words, in 19 wards out of 24 in New York eity the average number of families to a dwelling is three or more. The highest average for any one ward in Chieago is 3.04 families; in Philadelphia 1.43 ; in Brooklyn 3.72 ; in St. Louis 2.38 ; in Boston 2.46 ; in Baltimore 1.56, and in Cineinnati 3.56.

In Chicago, out of a total of 34 wards, the average number of families to a dwelling in 24 wards is between one and two, in 9 wards between two and three, and in 1 ward three or more. In Philadclphia, with 34 wards, and in Baltimore, with 22 wards, the average number of families is between one and two in each case. In Brooklyn, with 26 wards, the average number of families to a dwelling is between oue and two in 11 wards, between two and three in 12 wards, and three or more in 3 wards. In Cineinnati, with 30 wards, 15 wards have an average of one to two families to a dwelling, 12 wards an average of two to three families, and 3 wards an average of three families or more. In Boston 17 wards ont of 25 have an average of one to two families to a dwelling, and 8 wards an average of two to three families, while in St. Lonis, out of a total of 28 wards, there are 24 wards with from one to two families to a dwelling and 4 wards with from two to three families.

The following table shows for the 28 cities, without regard to wards, the per cent of dwellings having one family, two families, and three families and over:

| cities. | per cent of dwellings haying specified number of families. |  |  | cities. | per cent of dwellings having spectified number of families. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 family. | 2 families. | 3 families and over. |  | 1 family. | 2 families. | 3 families and over. |
| New York. | 45.95 | 11.28 | 42.77 | Detroit. | 88.37 | 9.76 | 1.87 |
| Chicago..... | 60.37 | 22.54 | 17.09 | Milwaukee. | 79.12 | 16.98 | 3.90 |
| Philadelphia. | 92.83 | 5.73 | 1.44 | Newark | 58.82 | 25.72 | 15.46 |
| Brooklyn.. | 51.21 | 23.19 | 25.60 | Minneapolis........................................... | 76.24 | 20.07 | 3.69 |
| St. Louis.. | 66.94 | 24.14 | 8.92 | Jersey city ..................................... ........ | 60.30 | 20.91 | 18.79 |
| Boston... | 59.00 | 23.77 | 17.23 | Louisville ............................................... | 79.53 | 14.25 | 6.22 |
| Baltimore... | 83.56 | 13.79 | 2.65 | Omaha ................................................... | 91.27 | 7.07 | 1.66 |
| Cincinnati... | 60.63 | 18.55 | 20.82 | Rochester .............................................. | 89.80 | 8.17 | 2.03 |
| San Francisco. | 92.02 | 6.09 | 1.89 | St. Paul..... | 82.60 | 14.44 | 2.96 |
| Cleveland. | 83.91 | 13.19 | 2.90 | Kansas city . ........................................... | 88.59 | 8.95 | 2.46 |
| Buffalo. | 74.58 | 17.83 | 7.59 | Providence............................................. | 49.63 | 40.78 | 9.59 |
| New Ordeans ............................................. | 91.35 | 6.41 | 2.24 | Denver .................................................. | 92.77 | 5.89 | 1.34 |
| Pittsburg.................................................. | 83.54 | 13.56 | 2.90 | Indianapolis............................................ | 94.01 | 4.76 | 1.23 |
| Washington.............................................. | 89.24 | 8.95 | 1.81 | Allegheny............................................... | 78.85 | 17.63 | 3.52 |

Dwellings containing three families or more are generally considered as tenement houses, and include, in addition to tenement houses as ordinarily considered, high class apartment houses as well. This elass of dwellings in New York city represents 42.77 per cent of all dwellings, while in Brooklyn 25.60 per cent of all the dwellings contain three families or more. In Cincinnati 20.52 per cent contain three families or more, in Chicago 17.09 per cent, in St. Louis 8.92 per cent, in Boston 17.23 per cent, in Newark 15.46 per cent, and in Jersey city 18.79 per cent. Dwellings with three families or more in Philadelphia represent but 1.44 per cent and in Baltimore but 2.65 per cent of the whole number of dwellings.

The results presented thus far concerning families in dwellings have related only to the number of dwellings containing certain specified numbers of families. The following table presents, for the 28 cities having 100,000 inhabitants and upward, and by wards for the first 8 cities named, the distribution of families in dwellings according to specified numbers of families:





From this table it is possible to determine relatively for each city the percentage of families living in dwellings by themselves, the percentage living two families to a dwelling, and the percentage living three families or more to a dwelling. These results, expressed in percentages, are as follows:

| cities. | PER CENT of families in dWellings according to specified number of families. |  |  | cities. | per cent of families in dWellings according to spechried nudber of families. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 family. | 2 familics. | 3 families and over. |  | 1 family. | 2 families. | 3 families and over. |
| New York. | 12.02 | 5.90 | 82.08 | Detroit. | 77.44 | 17.11 | 5.15 |
| Chicago .. | 35.04 | 26.16 | 38.80 | Milwaukee............................................. | 62.67 | 26.90 | 10.43 |
| Plitadelphia. | 81.64 | 10.46 | 4.90 | Newark ................................................ | 35.22 | 30.80 | 33.98 |
| Brooklyn.................................................. | 24.64 | 22.33 | 53.03 | Minneapolis ...................................... .... | 58.58 | 30.84 | 10.58 |
| St. Louis. | 44.46 | 32.07 | 23.47 | Jersey city ........... .... ............................. | 32.50 | 22.55 | 44.95 |
| Boston..................................................... | 34.63 | 27.91 | 37.46 | Louisville ....................................... ..... | 60.30 | 21.61 | 18.09 |
| Baltimore.. | 69.53 | 22.95 | 7.52 | Omaha .................................................. | 81.97 | 12.69 | 5.31 |
| Cineimnati... | 31.96 | 19.55 | 48.49 | Rochester .............................................. | 78.70 | 14.33 | 6.91 |
| San Franeiseo............................................ | 82.65 | 10.93 | 6.42 | St. Paul................................................. | 67.08 | 23.45 | 9.47 |
| Cleveland ................................................ | 69.33 | 21.79 | 8.88 | Kansas city.. .......................................... | 76.68 | 15.49 | 7.83 |
| Buffalo .................................................... | 54.05 | 25.84 | 20.11 | Providenee............................................ | 29.94 | 49.20 | 20.86 |
| New Orleans ............................................. | 80.86 | 11.34 | 7.80 | Denver............................................ ..... | 84.68 | 10.76 | 4.56 |
| Pittsburg.................................................. | 60.14 | 22,44 | 8.42 | Indianapolis .......................................... | 86.16 | 8.72 | 5.12 |
| Washington............................................... | 78.75 | 15.79 | 5.46 | Allegheny.............................................. | 62.70 | 28.01 | 9.26 |

Taking New York eity for example, it is seen that only 12.02 per cent of the total number of families in that city live in dwellings containing but one family, also that 5.90 per cent only live in dwellings containing two families each, while 82.08 per cent live in dwellings containing three or more families. In Chicago 35.04 per cent of the families live in dwellings by themselves, 26.16 per cent two families to a dwelling, and 38.80 per cent three fimilies or more to a dwelling. In Philadelphia, on the other hand, St. 64 per cent of the total number of families in that city live in dwellings by themselves, 10.46 per cent two families to a dwelling, and but 4.90 per cent in dwellings containing three families or more. Families living in dwellings containing three families or more represent in Brooklyn 53.03 per cent of the whole number of families, in St. Louis 23.47 per cent, in Boston 37.46 per eent, in Baltimore 7.52 per cent, in Cincinnati 48.49 per eent, in Buffalo 20.11 per cent, in Newark 33.98 per cent, and in Jersey city 44.95 per cent.

The results regarding families and dwellings in New York city differ so widely in all respeets from those for any other city that it is not only interesting but highly instructive to pursue the analysis in detail, by wards arranged geographically, as follows: wards 1,2 , and 3 , representing the extreme lower end of the city; wards 4,6 , $7,10,14,13,17$, and 11 , representing the great tenement house districts on the east side below Fourteenth street; wards $5,8,9$, and 15 , representing the business districts on the west side below Fourteenth street; wards 16, 18, 20, and 21, representing partly business and residence districts between Fourteenth and Fortieth streets, and wards 19 , $22,12,23$, and 24 , representing the residence districts above Fortieth street.

The following table gives for each ward and for each district, as just described, the total population, dwellings, and families, the average number of persons and families to a dwelling, and the average number of persons to a family:

| wards. | Total population. | Total dwellings. | Total families. | Average persons to a dwelling. | Average families to a dwelling. | Average persons to a family. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New York eity.. | 1,515,301 | 81,828 | 312,766 | 18.52 | 3.82 | 4.84 |
| Ward 1.. | 11,122 | 736 | 2,277 | 15.11 | 3.09 | 4.88 |
| Ward 2. | 929 | 94 | 126 | 9.88 | 1.34 | 7.37 |
| Ward 3. | 3,765 | 198 | 465 | 19.02 | 2.35 | 8.10 |
| Total lower end......................................... | 15,816 | 1,028 | 2,868 | 15.39 | 2.79 | 5.51 |
| Ward 4... | 17,509 | 725 | 3,567 | 24.56 | 4.92 | 4.99 |
| Ward 6............................................... | 23,119 | 741 | 4,075 | 31.20 | 5.50 | 5.67 |
| Ward 7... | 57,366 | 2,113 | 11,580 | 27.15 | 5.48 | 4.95 |
| Ward 10... | 57,596 | 1,496 | 11.751 | 38.50 | 7.85 | 4.90 |
| Ward 14.. | 28,094 | 899 | 5,810 | 31.25 | 6.46 | 4.84 |
| Ward 13... | 45,884 | 1,431 | 9,580 | 32.06 | 6.69 | 4.79 |
| Ward 17. | 103,158 | 3,689 | 23,709 | 27.96 | 6.43 | 4.35 |
| Ward 11... | 75,426 | 2,400 | 16,140 | 31.43 | 6.73 | 4.67 |
| Total below East 14th street....................... | 408,452 | 13.494 | 86,212 | 30.27 | 6.39 | 4.74 |
| Ward 5....... ....................................... | 12,385 | 666 | 2,481 | 18.60 | 3.73 | 4.99 |
| Ward 8..................................... ........ | 31,220 | 1,739 | 6,689 | 17.95 | 3.85 | 4.67 |
| Ward $9 .$. | 54,425 | 3,557 | 11,899 | 15.30 | 3.35 | 4.57 |
| Ward 15.. | 25,399 | 1,876 | 4,580 | 13.54 | 2.44 | 5.55 |
| Total below West 14th street ....................... | 123,429 | 7,838 | 25,649 | 15.75 | 3.27 | 4.81 |
| Ward 16.. | 49.134 | 3,236 | 10,383 | 15.18 | 3.21 | 4.73 |
| Ward 18. | 63,270 | 3,373 | 12,004 | 18.76 | 3.56 | 5.27 |
| Ward 20. | 84,327 | 4,171 | 19,042 | 20.22 | 4.57 | 4.43 |
| Ward 21.............................................. | 63,019 | 4,003 | 12,122 | 15.74 | 3.03 | 5.20 |
| Total 14th to 40ih streets............................. | 259,750 | 14,783 | 53,551 | 17.57 | 3.62 | 4.85 |
| Ward 22............................................. | 153,877 | 7,766 | 33,198 | 19.81 | 4.27 | 4.61 |
| Ward 19.. | 234,846 | 12,261 | 45,979 | 19.15 | 3.75 | 5.11 |
| Ward 12... | 245,046 | 15,141 | 50,107 | 16.18 | 3.31 | 4.89 |
| Ward 23. | 53,948 | 6,242 | 11,484 | 8.64 | 1.84 | 4.70 |
| Ward 24............................... .......... | 20,137 | 3,275 | 3,718 | 6.15 | 1.14 | 5.42 |
| Total above 40th street.................... ........... | 707,854 | 44,685 | 144,486 | 15.84 | 3.23 | 4.90 |

Briefly analyzed, this table shows that in the lower wards of the city there are, on the average, 15.39 persons and 2.79 families to a dwelling; in the wards on the east side, below Fourteenth street, comprising the great tenement house quarter, 30.27 persons and 6.39 families to a dwelling; in the wards on the west side, below Fourteenth street, $\mathbf{1 5 . 7 5}$ persons and 3.27 families to a dwelling; in the wards between Fourteenth and Fortieth streets 17.57 persons and 3.62 families to a dwelling, and in the wards above Fortieth street 15.84 persons and 3.23 families to a dwelling.

Considering persons to a dwelling in detail, showing for each ward aud for each district, as a whole, the number and per cent of dwellings containing 1 to 10 persons, 11 to 20 persons, and 21 persons and over, together with the number and per cent of population represented in dwellings containing such number of persons, the following table is prodnced:

| wards. | dwellings containing - |  |  |  |  |  | fopulation of dwellings containing- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 to 10 persons. |  | 11 to 20 persons. |  | 21 persons and over. |  | 1 to 10 persons. |  | 11 to 20 persons. |  | 21 persons and over. |  |
|  | Number. | Per cent. | Number. | Per eent. | Number. | Per eent. | Number. | Per cent. | Number. | Per eent. | Namber. | $\underset{\text { Pent. }}{\substack{\text { Per }}}$ |
| New York eity ....................................... | 41,059 | 50.18 | 17,173 | 20.98 | 23,596 | 28.84 | 250,002 | 16.50 | 254,513 | 16.80 | 1,010,786 | 66.70 |
| Ward 1.. | 455 | 61.82 | 122 | 16.58 | 159 | 21.60 | 2,366 | 21.27 | 1,816 | 16.60 | 6,910 | 62.13 |
| Ward 2... | 68 | 72.34 | 16 | 17.02 | 10 | 10.64 | 332 | 35.74 | 233 | 25.08 | 361 | 39.18 |
| Ward 3... | 101 | 51.01 | 43 | 21.72 | 54 | 27.27 | 548 | 14.55 | 643 | 17.08 | 2,574 | 68.37 |
| Total lower end. | 624 | 60.70 | 181 | 17.61 | 223 | 21.69 | 3,246 | 20.52 | 2,722 | 17.21 | 9,848 | 62.27 |
| Ward 4.... | 281 | 38.76 | 164 | 22.62 | 280 | 38.62 | 1,679 | 9.43 | 2,482 | 13.94 | 13,648 | 76.63 |
| Ward 6... | 268 | 36.17 | 127 | 17.14 | 346 | 46.69 | 1,540 | 6.66 | 1,965 | 8.50 | 19,614 | 81.84 |
| Ward 7... | 558 | 26.41 | 626 | 29.63 | 929 | 43.96 | 3,676 | 6.41 | 9,499 | 16.56 | 44,191 | 77.03 |
| Ward 10... | 374 | 25.00 | 262 | 17.51 | 860 | 57.49 | 2,330 | 4.05 | 3,997 | 6.94 | 51,269 | 89.01 |
| Ward 14... | 283 | 31.48 | 171 | 19.02 | 445 | 49.50 | 1,580 | 5.62 | 2,557 | 9.10 | 23,957 | 85.28 |
| Ward 13... | 337 | 23.55 | 346 | 24.18 | 748 | 52.27 | 2,107 | 4.59 | 5,218. | 11.37 | 38,559 | 84.04 |
| Ward $17 .$. | 890 | 24.12 | 865 | 23.45 | 1,934 | 52.43 | 5,643 | 5.47 | 13,137 | 12.73 | 84,378 | 81.80 |
| Ward 11... | 393 | 16.37 | 621 | 25.88 | 1,386 | 57.75 | 2,674 | 3.55 | 9,453 | 12.53 | 63,299 | 83.92 |
| Total below East 14th street.... | 3,384 | 25.08 | 3,182 | 23.58 | 6,928 | 51.34 | 21,229 | 5.20 | 48,308 | 11.83 | 338,915 | 82.97 |
| Ward 5... | 279 | 41.89 | 190 | 28.53 | 197 | 29.58 | 1,718 | 13.87 | 2,886 | 23.30 | 7,781 | 62.83 |
| Ward 8... | 639 | 36.75 | 652 | 37.49 | 448 | 25.76 | 4,225 | 13.53 | 9,610 | 30.78 | 17,385 | 55.69 |
| Ward 9... | 1,684 | 47.34 | 1,196 | 33.63 | 677 | 19.03 | 10,841 | 19.92 | 17,242 | 31.68 | 26,339 | 48.40 |
| Ward 15. | 1,090 | 58.10 | 470 | 25.05 | 316 | 16.85 | 6,018 | 23.69 | 7,026 | 27.66 | 12,355 | 48.65 |
| Total below West 14th street..................... | 3,692 | 47.10 | 2,508 | 32.00 | 1,638 | 20.90 | 22,805 | 18.48 | 36,764 | 29.78 | 63,860 | 51.74 |
| Ward 16... | 1.535 | 47.41 | 1,0.16 | 32.32 | 655 | 20.24 | 9,723 | 19.79 | 15,601 | 31.75 | 23,810 | 48.46 |
| Ward 18.. | 1,597 | 47.35 | 776 | 23.00 | 1,000 | 29.65 | 10,203 | 16.13 | 11,654 | 18.42 | 41,413 | 65.45 |
| Ward $20 .$. | 1,518 | 36.39 | 1,205 | 28.89 | 1,448 | 34.72 | 9,503 | 11.27 | 18,226 | 21.61 | 56,598 | 67.12 |
| Ward 21........................................... | 2,175 | 54.31 | 894 | 22.33 | 934 | 23.33 | 13,337 | 21.16 | 13,254 | 21.03 | 36,428 | 57.81 |
| Total 14th to 40th streets........................... | 6,825 | 46.17 | 3,921 | 26.52 | 4,037 | 27.31 | 42,766 | 16.47 | 58,735 | 22.61 | 158,249 | 60.92 |
| Ward 22........................................... | 3,729 | 48.02 | 1,452 | 18.69 | 2,585 | 33.29 | 22,845 | 14.85 | 21.813 | 14.17 | 109,219 | 70.98 |
| Ward 19... | 6,225 | 50.77 | 2,311 | 18.85 | 3,725 | 30.38 | 39,086 | 16.64 | 34,054 | 14.50 | 161.706 | 68.86 |
| Ward 12........................................... | 8,567 | 56.58 | 2,522 | 16.66 | 4,052 | 26.76 | 52,613 | 21.47 | 37,008 | 15.10 | 155,425 | 63.43 |
| Ward $23 .$. | 4,945 | 79.22 | 912 | 14.61 | 385 | 6.17 | 29,050 | 53.85 | 12,625 | 23.40 | 12,273 | 22.75 |
| Ward 24... | 3,068 | 93.68 | 184 | 5.62 | 23 | 0.70 | 16,362 | 81.25 | 2.484 | 12.34 | 1,291 | 6.41 |
| Total above 40th street............................. | 26,534 | 59.38 | 7,381 | 16.52 | 10,770 | 24.10 | 159,956 | 22.60 | 107,984 | 15.25 | 439,914 | 62.15 |

From this table it is seen that while for the entire city 28.84 per cent of the dwellings contain more than 20 persons, the per cent for the tenement house wards on the east side, below Fourteenth street, taken collectively, is 51.34 ; for wards 10 and 11 the percentages are 57.49 and 57.75 , respectively. Considered as regards population, the results for these same wards as a whole show that dwellings containing more than 20 persons represent 82.97 per cent of their total population. In the other districts of the city the per cent of population in dwellings with 21 persons or more range from very nearly 50 to upward of 70 , execpt in the extreme northern warls, being 22.75 per cent for ward 23 and 6.41 per cent for ward 24 ; in ward 2 , also, a small ward at the lower end of the city, the per cent is only 39.18 .

The following table gives the results in detail, by wards, elassified as to the per cent of dwellings having one family, two families, three to five families, six to nine families, and ten families and over:


Dwellings eontaining ten families or more represent 24.74 per cent of all the dwellings in the wards on the east side below Fourteenth street, the highest pereentage for any one ward being 35.90 for ward 10 . In the remaining districts the per cent of dwellings having ten families or more does not exeeed 10 per cent in any case, although in wards 18 and 19 it is a trifle more than 10 per cent, in ward 20 over 13 per eent, and in ward 22 over 14 per cent.

The per cent of families in dwellings according to specified number of families is shown for each ward and district in New York city as follows:

| warbs. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | fanily | 2 tamilies. |  |  | $\underbrace{\substack{\text { and over. }}}_{\text {lo families }}$ |
| New York city..... | 12.02 | 5.90 | 19.27 | ${ }^{24.21}$ | 38.60 |
| Ward 1. | 19.41 | 6.94 | ${ }^{15.90}$ | 19.98 | ${ }^{37.7}$ |
| Ward 3 -ar | ${ }^{20.59}$ | cos | ${ }_{\text {20, } 16}^{12.02}$ | ${ }^{16.13}$ |  |
| at lower | 22.28 | 8.30 | 17.16 | 19.00 | 33.26 |
| Ward 4. | ${ }^{\text {0.50 }}$ | 6.62 | ${ }^{17.49}$ | ${ }^{18.57}$ |  |
| Ward 6. | ${ }^{6.69}$ | 3.19 | ${ }^{19.45}$ | ${ }^{21.23}$ |  |
|  | 3.47 | 5.91 | 21.99 | 18.77 |  |
| Ward 10. | 2.52 | 2.91 | 9.13 | ${ }^{13.22}$ |  |
| Ward 1 | 8.18 | 3.51 | ${ }^{11.81}$ | ${ }^{15.65}$ |  |
| Warch 3 .. | ${ }^{2} .30$ | 3.74 | ${ }^{15.93}$ | ${ }^{19.10}$ |  |
| Ward 17. | 3.26 | 3.99 | ${ }^{13,95}$ | ${ }^{22.63}$ |  |
| Ward 11. | 1.62 | 2.71 | 19.07 | ${ }^{25.29}$ | ${ }^{51.31}$ |
| Total below Eem | ${ }^{3.13}$ | 3.62 | ${ }^{15.58}$ | 20.24 |  |
| Ward 5. | ${ }^{9} .43$ | 9.19 | ${ }^{20.45}$ | 25.72 |  |
| Ward s.. | ${ }^{6.70}$ | 10.29 | ${ }^{34.25}$ | ${ }^{21.12}$ |  |
| Ward 9 | ${ }^{10.55}$ | 12.67 | ${ }^{30.74}$ | ${ }^{17.19}$ |  |
| Ward 15.. | 4.65 | 10.22 | ${ }^{26.09}$ | ${ }^{10.28}$ |  |
| Total below West 1 Ath stre | 11.95 | ${ }^{11.23}$ | 30.41 | 19.41 |  |
| Ward 16. | 14.18 | 7.99 | ${ }^{29.95}$ | ${ }^{21.16}$ |  |
| Ward 18. | 15.80 | 2.51 | ${ }^{17,24}$ | 25.96 |  |
| Ward 20. | 6.20 | 5.61 | ${ }^{24.40}$ | 24.52 |  |
| Ward 21. | 19.02 | 5.26 | ${ }^{21.23}$ | 25.82 |  |
| Totel 14th to foth street | ${ }^{22.80}$ | 5.30 | ${ }^{23.17}$ | ${ }^{24.48}$ |  |
| Ward 22 | 10.80 | 3.32 | ${ }^{10.39}$ | ${ }^{24.51}$ |  |
| Ward 19. | ${ }^{13.40}$ | 4.46 | 17.15 | ${ }^{28.21}$ |  |
| Ward 12. | ${ }^{15.67}$ | 5.73 | ${ }^{19.96}$ | ${ }^{33.21}$ |  |
| Ward 23... | 33,08 | 24.71 | ${ }^{22.46}$ |  |  |
| Ward 24 |  | ${ }^{13.50}$ |  | ${ }^{0.59}$ | ${ }_{\text {a }} 0.56$ |
| al above soth street...... | 16.85 | ${ }^{6.48}$ | 18.98 | ${ }^{27.43}$ | ${ }^{31.16}$ |

In the great tenement house district on the cast side 3.13 per cent only of families live in dwellings by themselves, 3.62 per cent live two families to a dwelling, 15.58 per cent three to five families to a dwelling, 20.24 per cent six to nine families to a dwelling, and 57.43 per cent ten families and upwarl to a dwelling. In the remaining districts from one-fourth to one-third of the families live in dwellings containing ten families or more.

If similar statistics derived from the returns of the Tenth Census (1880) had been compiled for New York city by wards, comparative tables could be made, from which exceedingly valuable conclusions could be reached. As it is, the conditions of life revealed by the census of 1890 regarding New York city must be accepted as being in themselves strongly indicative of the great changes which have taken place since 1880 in the growth of its business interests below Fortieth street and the conserfuent exclusion of population to a very considerable extent. The suburban cities and towns contiguous to New York on the east and west have profited to a very large extent by this phenomenal growth of business in New York city, and while the great metropolitan district as a whole has shown a remarkable increase in population since 1880, almost all the increase in New York eity itself during the decade has been in the wards located above Fortietl street. The figures just presented furnish almost unmistakable proofs that population in the districts below Fortieth street has reached its maximum, and that in 1900 New York must expect a very material decline in population in this part of its territory at least, however great and gratifying may be the increase in the more northern wards, which are at present almost wholly resident sections, and in which there has been since 1880 an increase of over 80 per cent in population.

ROBERT P. PORTER,
The Secretary of tite Interior.

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