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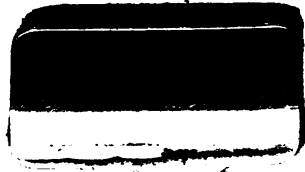
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HEALTH OFFICER'S

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ANNUAL REPORT

OF

Births, Marriages and Deaths

FOR THE

CITY OF PHILADELPHIA.

11

Health Office, Registration Dept.

1884.

PHILADELPHIA:

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1885.

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HEALTH OFFICE.

PHILADELPHIA, February, 1885.

To the Select and Common Councils of the City of Philadelphia.

GENTLEMEN:—

In obedience to law, I have the honor to present you my Annual Report of the Registration of Births, Marriages, and Deaths, which have occurred in the City during the year eighteen hundred and eighty-four.

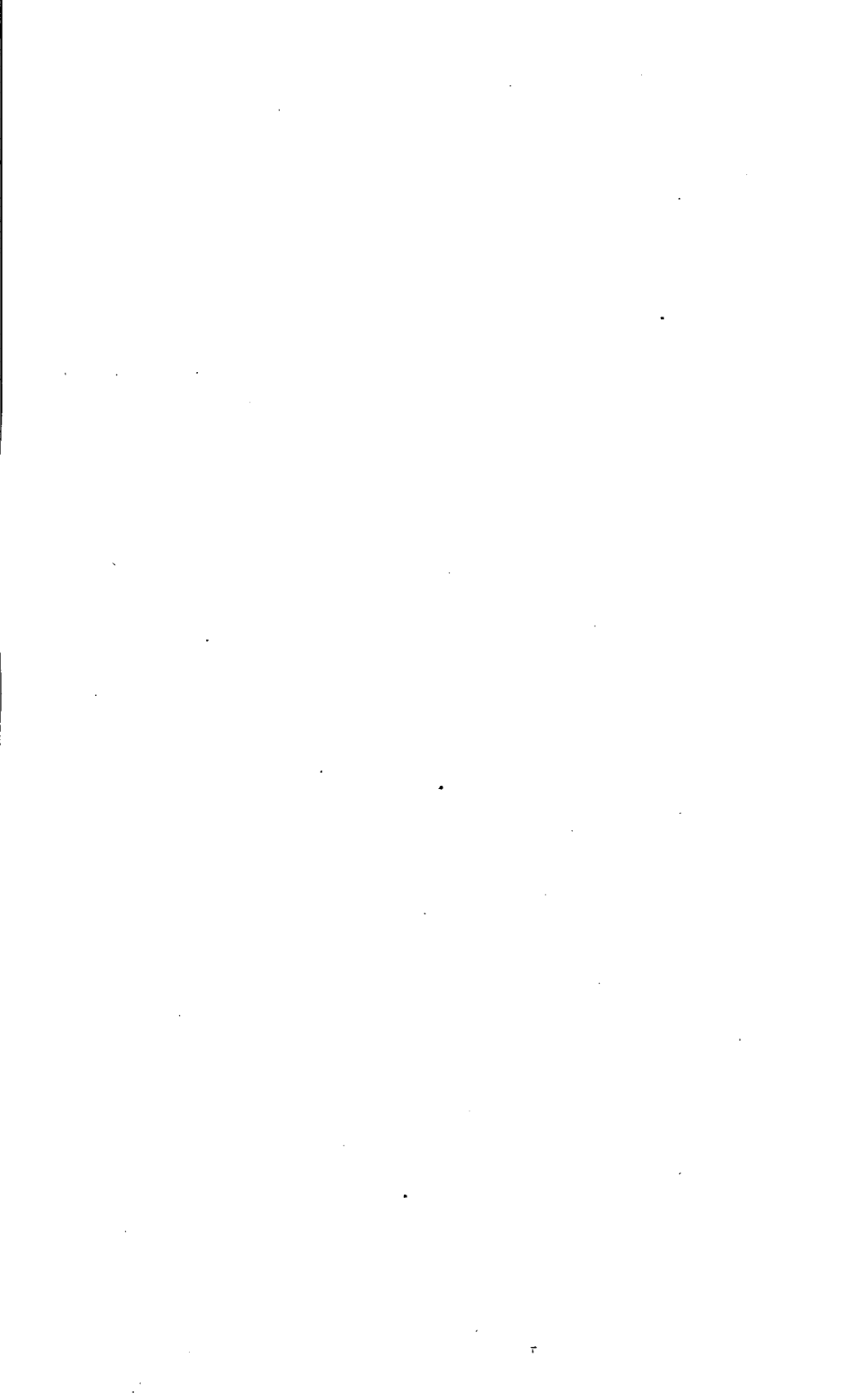
With high respect,

Your obedient servant,

M. VEALE,

Health Officer.







HEALTH OFFICER'S ANNUAL REPORT
OF
BIRTHS, MARRIAGES, AND DEATHS,
1884.

REGISTRATION DEPARTMENT,
HEALTH OFFICE, *Philadelphia, January, 1885.*

To the President and Members
of the Board of Health.

GENTLEMEN:—In accordance with the Act of Assembly, approved March 8, 1860, the following abstract of births, marriages, and deaths is respectfully presented through you to City Councils, for the year ending December 31, 1884.

The number of births registered during the year amounted to twenty-two thousand one hundred and sixty (22,160)—an increase over the previous year of nine hundred and twenty-three (923); the number of marriages were eight thousand six hundred and thirty-seven (8,637)—an increase over the previous year of four hundred and six (406); and the deaths amounted to nineteen thousand nine hundred and ninety-nine (19,999)—a decrease from previous year of seventy-seven.

The following table shows the ratio of deaths with population for the past twenty-four years :

Years.	Population.	Deaths.	Deaths to 1000 persons living.	Persons living to 1 death.
1861.....	576,408	13,540	23.49	42.57
1862.....	587,287	13,864	23.60	42.36
1863.....	598,166	14,220	23.73	42.06
1864.....	608,045	15,875	26.10	38.30
1865.....	618,924	15,638	25.25	39.59
1866.....	620,803	15,362	22.80	40.99
1867.....	640,682	12,660	19.76	50.60
1868.....	651,561	13,391	20.39	48.65
1869.....	662,440	13,428	20.27	49.33
1870.....	*674,022	15,317	22.72	44.00
1871.....	700,000	15,485	22.12	45.20
1872.....	725,000	18,987	26.19	38.18
1873.....	750,000	15,224	20.29	49.26
1874.....	775,000	15,238	19.66	50.86
1875.....	800,000	17,805	22.25	44.93
1876.....	825,594	18,892	22.88	43.69
1877.....	850,856	16,004	18.81	53.16
1878.....	876,118	15,743	17.97	55.65
1879.....	901,380	15,473	17.17	58.25
1880.....	*846,980	17,711	20.91	47.82
1881.....	868,000	19,515	22.48	44.47
1882.....	886,539	20,059	22.62	44.19
1883.....	907,041	20,076	22.13	45.18
1884.....	927,995	19,999	21.55	46.40

* U. S. Census—the intervening years population estimated.

The following comparative table will show the mean temperature of the summer months for the past nine years :

Months.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
June.....	74.2°	71.7°	67.9°	71.7°	73.8°	67.1°	72.9°	73.7°	70.5°
July.....	78.6°	77.8°	77.3°	75.6°	75.6°	75.5°	77.4°	76.1°	71.8°
August....	74.3°	75.5°	73.4°	72.7°	72.8°	75.0°	73.9°	71.9°	72.5°
Septemb'r	63.8°	68.8°	67.9°	64.4°	67.7°	74.8°	69.1°	64.5°	70.6°
Mean....	72.72°	72.95°	71.62°	71.10°	72.47°	73.10°	73.32°	71.5°	71.8°

The number of deaths from Diphtheria amounted to six hundred and eighty (680), a decrease from the previous year of three hundred and twenty-six (326); the deaths from Scarlet Fever amounted to five hundred and forty (540).

	Diphtheria.	Scarlet Fever.
First quarter.....	196	220
Second quarter.....	112	177
Third quarter.....	114	56
Fourth quarter.....	258	87
Total.....	680	540

The following comparative table shows the number of deaths from each disease for the past sixteen years :

Years.	Diphtheria.	Scarlet Fever.
1868.....	119	224
1869.....	182	799
1870.....	172	956
1871.....	145	262
1872.....	150	174
1873.....	110	319
1874.....	179	461
1875.....	652	1,032
1876.....	708	328
1877.....	458	379
1878.....	464	554
1879.....	321	336
1880.....	323	291
1881.....	457	486
1882.....	933	310
1883.....	1,006	561
1884.....	680	540

BIRTHS.

The number of births registered during the year was twenty-two thousand one hundred and sixty (22,160), an increase over the previous year of nine hundred and twenty-three (923), or 4.34 per cent.

The number of male births was eleven thousand five hundred and ninety-seven (11,597), an increase over the previous year of four hundred and ninety-five (495); the female births numbered ten thousand five hundred and sixty-three (10,563), an increase over previous year of four hundred and twenty-eight (428).

The following table will show the number of births in each month, the number of colored births, also the still-births, twins, and triplets:

TABLE I.—BIRTHS.

1884. Months.	Total.	Births.		Black.		Still-born.		Twins.	Triplets.
		M.	F.	M.	F.	M.	F.		
January.....	1,936	1,040	896	19	14	49	52	19	
February.....	1,832	969	863	24	19	89	29	24	
March.....	1,856	971	885	16	14	51	41	20	
April.....	1,577	858	719	18	20	39	36	15	
May.....	1,706	890	816	30	26	49	29	18	1
June.....	1,868	983	885	28	22	28	28	19	2
July.....	1,878	943	935	33	19	54	38	23	
August.....	1,958	1,015	943	30	23	32	88	16	
September.....	1,937	1,022	915	34	22	45	23	16	
October.....	1,915	972	943	35	24	53	39	21	
November.....	1,779	921	858	24	24	48	37	9	
December.....	1,918	1,013	905	25	25	47	27	11	
Total.....	22,160	11,597	10,563	316	252	534	417	211	3

The number of births in each quarter of the year was as follows:

First quarter, ending March 31.....	5,024
Second " " June 30.....	5,151
Third " " September 30.....	5,773
Fourth " " December 31.....	5,612
	22,160

The following table presents the births in each Ward during the year 1884 :

TABLE II.

BIRTHS IN EACH WARD, 1884.			
First.....	1,257	Twelfth..... 408	Twenty-third..... 573
Second.....	630	Thirteenth..... 377	Twenty-fourth..... 1,190
Third.....	402	Fourteenth..... 541	Twenty-fifth..... 1,026
Fourth.....	640	Fifteenth..... 1,105	Twenty-sixth..... 1,139
Fifth.....	365	Sixteenth..... 455	Twenty-seventh..... 771
Sixth.....	234	Seventeenth..... 614	Twenty-eighth..... 1,042
Seventh.....	607	Eighteenth..... 657	Twenty-ninth..... 1,234
Eighth.....	281	Nineteenth..... 1,398	Thirtieth..... 745
Ninth.....	165	Twentieth..... 1,064	Thirty-first..... 841
Tenth.....	397	Twenty-first..... 512	Unknown..... 335
Eleventh.....	396	Twenty-second..... 689	22,160

The largest number of births occurred in the Nineteenth Ward,—one thousand three hundred and ninety-eight (1,398), and the lowest in the Ninth Ward,—one hundred and sixty-five (165).

MARRIAGES.

The number of marriages registered during the year 1884 amounted to eight thousand six hundred and thirty-seven (8,637), an increase over the previous year of four hundred and six (406), or 4.93 per cent.

The number of marriages in each quarter of the year were as follows :

First quarter, ending March 31.....	1,894
Second " " June 30.....	2,168
Third " " September 30.....	1,938
Fourth " " December 31.....	2,637
	8,637

The following table gives the birthplace of those married :

TABLE III.—MARRIAGES. *Nativities of the parties.*

Nativities.		BIRTHPLACE OF BRIDES.			Total of grooms.
		United States.	Foreign.	Not given.	
Birthplace of Grooms.	United States.....	5,177	488	39	5,704
	Foreign.....	784	1,851	28	2,663
	Unknown.....	38	6	226	270
Total of brides.....		5,999	2,345	293	8,637

The number of marriages in which both parties were natives of the United States was five thousand one hundred and seventy-seven (5,177), and the number of marriages in which both parties were of foreign birth was one thousand eight hundred and fifty-one (1,851), and the number of marriages in which the natiivities of both parties were unknown was two hundred and twenty-six (226).

The number of men married, natives of the United States, amounted to five thousand seven hundred and four (5,704), and the number of women, five thousand nine hundred and ninety-nine (5,999). The natiivities of two hundred and seventy (270) men, and two hundred and ninety-three (293) women, have been omitted.

The number of men of foreign birth married amounted to two thousand six hundred and sixty-three (2,663), of whom seven hundred and eighty-four (784) married women of the United States; one thousand eight hundred and fifty-one (1,851) married women of foreign birth.

The following table will show the ages of the parties married during the year 1884:

TABLE IV.—MARRIAGES. *Age of the Parties.*

1884.		AGES OF WOMEN.							Total of men.	
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.		Not given.
AGES OF THE MEN.	Under 20.....	53	10	.....	1	.....	.....	.....	.....	64
	20 to 25.....	915	1,835	223	48	5	1	.....	17	3,044
	25 to 30.....	353	1,555	800	180	9	.....	.....	13	2,860
	30 to 40.....	68	526	614	448	44	5	.....	1	1,706
	40 to 50.....	5	57	76	201	97	9	.....	1	446
	50 to 60.....	1	7	25	63	78	29	4	.....	207
	60 to 70.....	.....	2	2	12	14	17	5	1	58
	70 to 80.....	.....	.....	.....	1	4	2	.....	.....	7
	80 to 90.....	.....	.....	.....	.....	.....	1	.....	.....	1
	Not given.....	5	.....	1	1	.....	.....	.....	242	249
Total of the women.....		1,400	3,992	1,741	905	251	64	9	275	3,637

The number of men married under the age of twenty was sixty-four (64), while the women (of same age) amounted to one thousand four hundred (1,400); the number of men married between the age of twenty and twenty-five amounted to three thousand and forty-four (3,044), and the number of women between the same age, was three thousand nine hundred and ninety-two (3,992); the number of men married between twenty-five and thirty, was two thousand eight hundred and sixty (2,860), while the women, of same age, amounted to one thousand seven hundred and forty-one (1,741); the number of men married between thirty and fifty, amounted to two thousand one hundred and fifty-two (2,152); two hundred and sixty (260) men were married between fifty and seventy, and eight (8) married over seventy; nine (9) women were married between sixty and seventy.

TABLE V.—The following table will show the number of each sex in each division of age married during the year.

1884.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Ages not given.
	64	3,044	2,990	1,706	446	267	53	7	1	249
	1,400	3,922	1,751	905	251	54	9			275
	1,464	7,086	4,681	2,611	697	271	62	7	1	524

TABLE VI.—The following table will give the number of marriages solemnized during the year, with the various ceremonies employed.

1884. MONTHS.	Total.	Methodist.	Catholic.	Presbyterian.	Episcopal.	Lutheran.	Baptist.	German Reformed.	Magistrate.	Hebrew.	Mayor.	Independent.	Dutch Reformed.	Evangelical Association.	Christian.	Moravian.	Universalist.	Friends.	Unitarian.	United Brethren.	Congregationalist.	New Jerusalem.	Mennonite.	Second Advent.
January.....	666	145	185	78	62	71	48	82	12	11	5	4	2	2	3	3	3	2	1	3	1	1
February.....	797	146	220	82	69	79	39	20	20	6	11	2	1	2	3	3	1	.....	3	1	1	.....	.....
March.....	821	186	30	72	55	73	32	34	23	13	11	6	1	7	2	2	1	1	2	2	2	1	.....
April.....	869	182	185	106	102	89	36	32	34	6	3	8	1	7	3	2	2	1	2	1	1	.....	.....
May.....	929	198	137	74	96	66	34	26	31	6	1	3	1	4	3	2	2	1	1	1	2	1	.....
June.....	850	174	182	65	76	60	37	40	21	9	7	6	.....	4	3	4	.....	2	1	1	3	1	.....
July.....	856	140	136	72	51	67	32	32	28	4	2	8	.....	3	2	2	.....	1	2	.....	.....	.....
August.....	871	160	171	108	86	51	18	43	38	14	3	8	.....	1	2	3	.....	1	2	.....	.....	.....
September.....	911	197	171	108	86	61	53	42	38	17	2	8	2	3	4	5	.....	2	2	1	1	.....	.....
October.....	846	243	198	149	107	92	54	26	46	13	2	6	21	4	7	2	.....	2	3	1	1	.....	.....
November.....	895	206	293	124	93	78	46	22	27	12	2	4	16	3	7	1	.....	2	3	1	2	.....	.....
December.....	786	213	116	117	88	86	49	35	27	8	6	6	10	3	3	5	.....	2	2	.....	.....	.....	.....
Total.....	8,637	2,080	1,920	1,140	906	886	472	378	340	108	69	62	83	43	40	32	20	19	17	16	15	18	5	3

The largest number of marriages occurred in the month of October, nine hundred and sixty-six (966), and the lowest number in the month of March, five hundred and twenty-one (521).

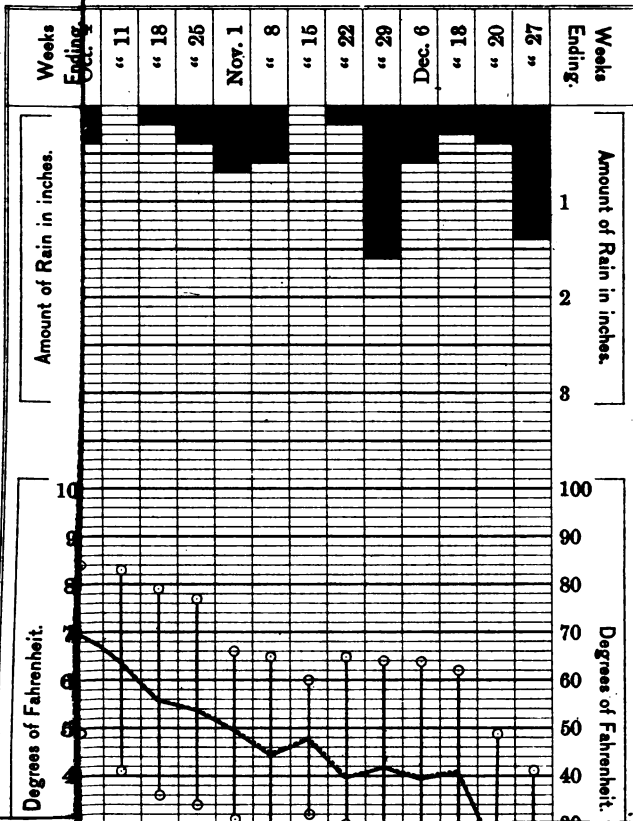
The average number of marriages per month, - - - - - 720
 " " " per week, - - - - - 166
 " " " per day, - - - - - 24

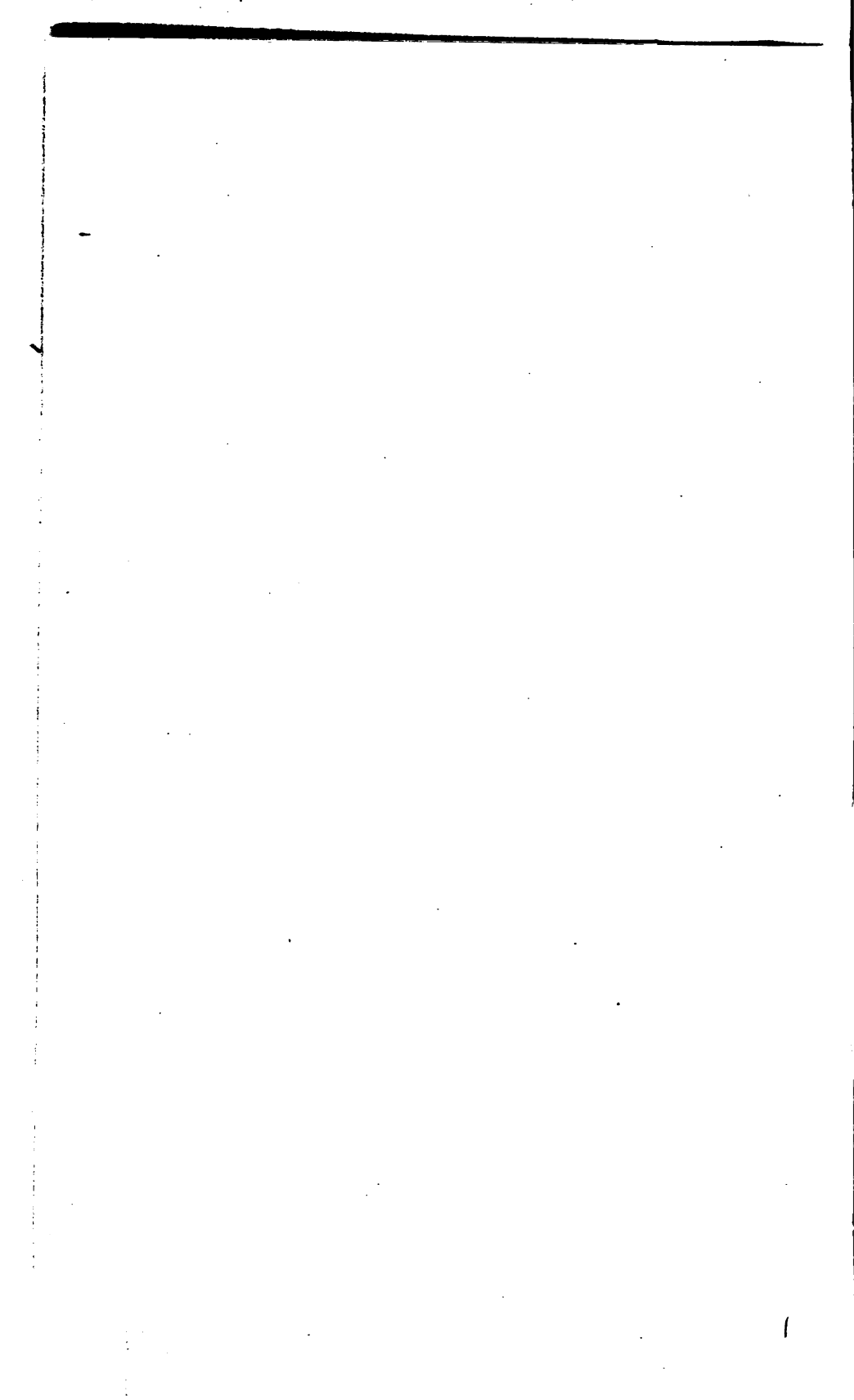
TABLE VII.

The following table shows the number of persons married, including both sexes, in each division of ages, in each of the past twenty-four years, from 1861 to 1884, inclusive.

Years.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Ages not given.
1861	969	2,422	2,114	1,193	982	89	24	4	.....	687
1862	835	3,422	2,107	1,329	377	118	31	9	.....	1,096
1863	1,036	4,172	2,642	1,600	493	125	30	6	.....	1,042
1864	1,349	5,316	3,171	1,752	582	158	38	1	.....	1,385
1865	1,290	5,255	3,171	2,283	574	157	38	6	.....	1,784
1866	1,262	5,325	3,526	2,116	620	171	46	6	.....	1,105
1867	1,134	4,922	3,006	1,783	483	127	49	7	.....	1,187
1868	1,141	4,916	2,992	1,915	586	127	34	10	.....	971
1869	1,230	4,854	3,127	1,748	517	154	30	7	.....	1,066
1870	1,171	5,028	3,129	1,842	538	176	51	4	.....	901
1871	1,262	5,344	3,211	1,789	527	172	35	6	.....	1,265
1872	1,175	5,315	3,235	1,902	537	172	39	5	.....	1,265
1873	1,626	6,288	3,686	2,207	649	200	47	8	.....	1,069
1874	1,306	5,283	3,234	1,799	500	163	40	11	.....	866
1875	1,235	4,814	2,960	1,975	517	157	47	7	.....	751
1876	1,115	4,464	2,596	1,668	454	153	36	5	.....	1,390
1877	1,149	5,023	3,052	1,824	491	160	43	1	.....	547
1878	1,091	5,012	3,021	1,964	479	171	42	1	.....	709
1879	970	4,337	2,551	1,571	397	146	29	8	.....	410
1880	1,147	5,385	3,290	1,931	545	152	43	4	.....	444
1881	1,293	6,251	3,907	2,173	612	211	60	2	.....	628
1882	1,378	6,762	4,482	2,594	693	226	74	10	.....	822
1883	1,378	6,745	4,413	2,445	678	210	69	15	.....	505
1884	1,464	7,036	4,601	2,611	697	271	62	7	.....	524
Totals.....	29,007	124,558	77,444	45,864	12,900	4,017	1,042	159	22	2,479

Exh, with Meteorological Observations
 elphia.





MORTALITY.

The number of deaths in the city during the year amounted to nineteen thousand nine hundred and ninety-nine (19,999), a decrease from the previous year of seventy-seven (77).

The number of deaths during the year 1884,		19,999
White.....	18,876	
Colored.....	1,123	
	<hr/>	
Total.....		19,999
Males.....	10,230	
Females.....	9,769	
	<hr/>	
Total.....		19,999
Male adults.....	5,253	
Female adults.....	5,378	
	<hr/>	
Total adults.....		10,631
Male children.....	4,977	
Female children.....	4,391	
	<hr/>	
Total children.....		9,368
	<hr/>	
Actual deaths in city.....		19,999
Deaths from specified diseases.....	18,478	
“ “ old age.....	795	
“ “ violence (accident, homicide, and suicide).....	721	
“ “ unknown causes.....	5	
	<hr/>	
Total.....		19,999

In the above figures, the still-born and premature births and bodies brought to the city are not included, thus showing the actual mortality.

CAUSES OF DEATH.	NATIVITY.		WARDS.																															
	U. States.	Foreign.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		Unknown.																																
Aneurism, Abdominal.....	1																					1												
" Femoral.....		1																																
Apoplexy.....	197	184	13	20	11	7	12	4	14	14	9	4	2	9	5	5	20	6	13	15	18	18	5	24	22	20	18	16	16	12	16	14	12	
Asphyxia.....	46		1	1	2	1	2	4	3	1	1	1	1	1	1	3	2	2	2	4	4	2	1	2	1	1	1	3	1	1	1	6	4	1
Asthma.....	16	28	2	4	1	2	2	2	1	1	2	1	1	1	1	1	1	1	2	3	3	2	2	3	2	1	3	4	1	2	1	2	1	...
Boils.....	8																				1						2							
Bright's Disease.....	201	109	7	14	9	3	7	2	14	9	6	10	6	6	7	6	28	6	7	6	22	15	2	13	9	16	10	15	18	11	14	11	11	
Burns and Scalds.....	50	17	1	2	3	1	2	1	6	2	2	1	1	1	1	1	1	1	1	3	6	4	6	...	...	4	6	5	1	2	3	2	2
Cancer.....	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" of Arm.....	1	3																																
" Bladder.....	1	1																																
" Bowels.....	4	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Bone.....	1																																	
" Brain.....	1																																	
" Breast.....	42	22	2	4	...	1	1	4	2	2	2	...	3	...	5	...	2	3	2	3	2	6	1	2	4	3	2	2	4	...	5	1	1	
" Face.....	5	3	1	1	...	...	...	...	1	...	1	...	1	...	1	...	1	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																		Adults.	Minors.	People of color.
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
Cancer of Hip.....	1	1										1												1			
" Jaw.....	5	1	4																						5		
" Kidney.....	7	5	2	1		1						2	1	2	1										6	1	
" Knee.....	1		1																						1		
" Larynx.....	5	5										1													5		
" Leg.....	2	2																							2		
" Liver.....	53	19	34								1	2	13	19	14	8	1								53		2
" Lungs.....	8	1	7								2	2													8		
" Mesentery.....	1	1																							1		
" Mouth.....	2		2																						2		
" Neck.....	6	6																							6		
" Esophagus.....	2	1	1																						2		
" Omentum.....	3	1	2																						3		
" Ovaries.....	4		4																						4		
" Pancreas.....	5	3	2										1	1	1	2									5		
" Pelvis.....	1	1																							1		

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																		Adults.	Minors.	People of color.														
							1		2		5		10		15		20		30		40		50					60		70		80		90		100		110		120	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120																			
Cancer of Penis.....	1	1					1																												1						
" Pylorus.....	7	2	5															5	2																7		1				
" Rectum.....	18	8	10									1	5	5	8	8	1																		18						
" Stomach.....	126	57	69	1			1	4	10	17	34	33	24	8																				125	1	2					
" Tongue.....	4	2	2										1																					4							
" Throat.....	1	1																																1							
" Tonsils.....	1	1																																1							
" Umbilicus.....	1		1																															1							
" Urethra.....	1		1																															1							
" Urinary organs.....	1	1																																1							
" Uterus.....	107		107										1																						107		8				
" Diffused.....	5		5																																5						
Carbuncle.....	6	3	3																																6						
Caries of Spine.....	3	1	2	1	2																														3	1					
" Vertebra.....	1	1																																	1						
Casualties.....	840	288	57	60	16	5	12	6	14	24	15	54	60	45	38	84	19	12	2															284	76	5					

CAUSES OF DEATH.	NATIVITY.		WARDS.																																	
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
				1	2	3	3	2	1	3	1	2	3	2	3	2	2	9	10	4	4	5	12	3	9	6	3	4	9	6	3	4	9	6	5	3
Cancer of Penis.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Pylorus.....	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Rectum.....	13	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Stomach.....	49	69	8	7	3	3	2	1	3	1	2	3	2	3	2	2	9	10	4	4	5	12	3	9	6	3	4	9	6	3	4	9	6	5	3	
" Tongue.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Throat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Tonsils.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Umbilicus.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Urethra.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Urinary organs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Uterus.....	63	42	2	8	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Diffused.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carbuncle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caries of Spine.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Vertebra.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cannalities.....	177	147	16	20	11	7	9	11	5	19	8	2	10	9	3	3	3	18	4	6	10	13	15	8	17	11	12	25	15	14	11	19	7	15		

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.		Males.		Females.		Boys.	Girls.	Under 1 year.	AGES.												Adults.	Minors.	People of color.			
	Total.	Males.	Females.	1	2	5				10	15	20	30	40	50	60	70	80	90	100	110				120		
																										1	2
Cellulitis.....	3	1	2	1					1			2											2	1			
Cerebro-Spinal Meningitis.....	124	62	62	51	30	17	22	14	16	5	8	2	2	1	2									20	104	3	
Child-Birth.....	14		14						8	1	5													14		1	
Chlorosis.....	1		1								1													1			
Colic.....	2	1	1	1	2																				2		
Collapse of Lungs.....	8	5	3	5	3	7	1																		8		
Cholera Infantum.....	775	425	350	425	850	680	127	18																	775	46	
“ Morbus.....	31	11	20	1	3	1		1	1	1	2	3	5	3	8	5								27	4	1	
Chorea.....	1		1																					1			
Cirrhosis of Liver.....	95	62	33	3				1	1	1	4	17	24	24	17	6									92	3	1
“ Kidneys.....	3	3																							8		
Compression of Brain.....	7	6	1	3	1	4					2														3	4	
Concussion of Brain.....	3	2	1								1	1														3	
“ Spine.....	2	2																							2		
Congestion of Brain.....	363	217	146	138	101	125	47	84	17	5	6	22	23	25	28	16	14	6							129	284	19
“ Bowels.....	4	1	3	1	2	2		1				1													1	3	

CAUSES OF DEATH.	NATIVITY.		WARDS.																																
	U. States.	Foreign.	Unknown.																																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Cellulitis.....	2	1	1	1
Cerebro-Spinal Meningitis..	111	11	2	13	7	3	4	1	...	5	2	1	...	2	2	3	8	2	1	5	4	6	5	3	3	6	10	6	2	5	1	7	7		
Child-Birth.....	9	5	...	1	...	1	...	...	...	2	...	...	...	...	...	...	...	1	1	1	...	1	...	...	...	1	3	...	1	...	...	...	...
Chlorosis.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colic.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Collapse of Lungs.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	2
Cholera Infantum.....	774	1	...	33	20	22	32	20	13	38	9	7	11	14	13	21	19	29	22	23	22	89	37	28	30	21	58	42	41	16	25	34	22	18	
" Morbus.....	13	17	1	...	...	1	...	1	3	2	1	...	1	2	1	...	1	4	...	...	1	1	...	2	...	...	...	1	3	3	...	...	...
Chorea.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chirrhosis of Liver.....	48	44	3	9	2	6	3	1	3	3	3	2	3	1	2	3	2	2	2	3	4	3	...	...	1	2	6	8	2	...	6	4	3	
" Kidneys.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Compression of Brain.....	5	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	2	...	...	...	...
Concussion of Brain.....	1	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
" Spine.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congestion of Brain.....	292	63	8	30	23	4	11	8	2	12	6	3	12	1	3	7	12	11	5	7	15	30	20	4	9	12	19	17	15	11	9	19	8	18	
" Bowels.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...

TABLE VIII—Continued.

CAUSES OF DEATH.	Total	Males.		Females.		Boys.	Girls.	AGES.																		Adults.	Minors.	People of color.															
		Under 1 year.		Under 1 year.				1		2		5		10		15		20		30		40		50					60		70		80		90		100		110		120		
		1	2	1	2			1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				1	2	1	2	1	2	1	2	1	2	1	2			
Congestion of Kidneys.....	6	4	2	2	1	1	2	1	2																												8	3					
“ Lungs.....	221	118	103	70	64	65	33	22	10	4	12	9	14	19	10	16	6	1																			87	134	14				
“ Heart.....	1	1		1		1																																1					
“ Liver.....	10	5	5	1	1	2					2	1	1	2	1	1																						8	2				
“ Spine.....	1	1		1		1																																	1				
“ Stomach.....	4	1	3	2	1	2					1																												2	2			
Congestive Chill.....	4	3	1	1		1																																	3	1			
Consumption of Bowels.....	31	12	19	1	2	1					2	7	5	7	3	4	1	1																				28	3				
“ Larynx.....	1	1				1																																	1				
“ Lungs.....	2801	1396	1406	160	178	37	20	28	14	31	208	845	711	414	258	149	72	13	1																			2463	338	207			
“ Throat.....	1	1				1																																		1			
Contraction of Liver.....	1	1																																							1		
Convulsions.....	884	445	389	441	379	557	130	96	34	2	1	7	5	1	1																									14	820	64	
“ Puerperal.....	12		12									5	7																												12		2
Cramps.....	7	5	2	5	1	6																																			1	6	
Group.....	589	318	271	318	271	50	126	278	138	6	1																														589	5	

CAUSES OF DEATH.	Nativity.			WARDS.																																	
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Congestion of Kidneys.....	6											1						1																			
" Lungs.....	172	42	7	20	5	11	8	3	1	7	5	2	4	3	8	8	2	13	5	4	7	12	8	6	4	5	24	9	13	9	4	8	8	5			
" Heart.....	1									1																											
" Liver.....	7	1	2	1	1	1															1													1	1		
" Spine.....	1																					1															
" Stomach.....	4		1	1												1																					
Congestive chill.....	3	1																																			
Consumption of Bowels.....	20	10	1	3	1					2	2	1					1	1	1	4	2	4	1	1	1	2	1	1								3	
" Larynx.....	1																																				
" Lungs.....	1893	838	70	140	122	80	76	84	35	112	44	28	55	31	49	50	126	48	76	104	170	115	55	95	56	148	112	114	223	73	139	97	95				
" Throat.....	1																																				
Contraction of liver.....	1																																				
Convulsions.....	822	11	1	49	83	18	28	22	7	24	19	2	21	19	12	12	18	33	38	29	43	63	27	12	22	17	45	44	29	13	38	32	23	41			
" Puerperal.....	8	4								1				2								2	1	1	1	1											
Cramps.....	6	1																																			
Croup.....	579	10		24	21	9	6	3	8	10	3	6	11	17	12	10	8	23	16	18	23	47	19	54	15	19	46	47	17	10	26	28	9	24			

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	AGES.																		Adults.	Minors.	People of color.														
						Under 1 Year.		1 to 2		2 to 5		5 to 10		10 to 15		15 to 20		20 to 30		30 to 40		40 to 50					50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 to 110		110 to 120	
						1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				1	2	1	2	1	2	1	2	1	2	1	2		
Cyanosis.....	156	91	65	91	65	153	1	2																											156	7				
Debauch.....	2	2											1	1																					2					
Degeneration of Heart.....	8	2	1																																8	1				
“ Kidneys.....	1	1																																	1					
“ Liver.....	2	2																																	2					
Diabetes.....	29	21	8	3									1	2	1	7	4	7	4	8															26	3				
Debility.....	483	235	248	123	91	191	5	2	8	6	2	12	17	26	47	115	32	19	1																269	214				
Diarrhoea.....	142	75	67	30	18	39	4	3	2			8	5	11	15	24	24	6	1																94	48				
Diphtheria.....	680	335	345	330	339	25	100	318	191	30	5	3	5	2	1																				11	669				
Disease of Bowels.....	1	1																																	1					
“ Brain.....	20	8	12	1	7	5		2					1	3	1	2	4	1	1																12	8				
“ Chest.....	1	1																																		1				
“ Heart.....	748	370	378	48	37	29	2	5	17	15	17	51	94	118	119	132	119	27	3																663	85				
“ Hip.....	9	3	6	1	4				2	2	1	3	1																						4	5				
“ Kidneys.....	14	7	7		1								1	1	2	2	4	8																	13	1				
“ Liver.....	19	12	7										2	1	2	7	5		2																19					

CAUSES OF DEATH.	Nativity.		WARDS.																															
	U. S. States.	Foreign.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			Unknown.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cyanosis.....	156	...	13	6	6	4	4	1	8	1	5	2	...	3	3	11	1	5	2	6	2	...	8	5	12	14	7	3	6	4	6	10		
Debauch.....	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Degeneration of Heart.....	2	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Kidneys.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1		
“ Liver.....	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes.....	16	10	3	2	2	...	1	...	1	1	1	1	...	1	...	2	...	...	...	...	2	1	1	...	8	1	2	1	1	2	...	2		
Debility.....	384	139	10	80	27	10	16	11	7	12	11	6	7	9	8	10	11	20	12	24	19	23	19	16	15	10	21	22	22	34	15	14	15	7
Diarrhea.....	90	49	3	2	3	2	6	2	1	7	1	2	4	2	2	3	2	8	1	2	7	10	8	3	4	3	10	2	5	12	7	8	6	7
Diphtheria.....	639	21	...	15	12	14	22	10	8	22	4	4	12	14	15	12	41	10	19	25	34	16	32	24	45	41	53	42	17	26	32	20	25	...
Disease of Bowels.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Brain.....	18	2	...	1	...	...	...	...	1	1	1	...	1	...	1	...	3	...	...	...	...	1	8	2	...	1	4	...	...	...	...	...	...
“ Chest.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ Heart.....	444	278	26	32	26	19	14	26	12	45	26	17	12	11	17	18	17	34	22	21	30	22	42	17	27	25	42	25	28	32	16	32	25	16
“ Hip.....	7	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	...	...	...	...	...	1	...	1	...	...	...
“ Kidneys.....	8	6	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	2	2	...	8	...	...	1	...	1
“ Liver.....	9	10	...	1	...	...	...	1	...	2	...	...	...	1	...	1	1	...	...	1	1	...	2	1	...	2	1	1	1	...	...	...	2	

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																		Adults.	Minors.	People of color.	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120						
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120							
Disease of Lungs.....	4	4										1	2											4				
“ Ovaries.....	1		1								1														1			
“ Prostate Gland.....	3	3																1	2							3		
“ Shoulder.....	1		1														1									1		
“ Spine.....	6	8	8	1				1					2	1					2							5	1	
Dropsy.....	120	51	69	6	8	4	1	5	2		2	5	4	13	25	32	19	8							106	14	7	
“ of Brain.....	119	64	55	55	49	59	27	15	3					2	2	4	5	1	1						15	104	4	
“ Chest.....	12	7	5	1							1			2	2	1	4	1								11	1	
“ Heart.....	47	19	28	1	3	1				1	2	2	8	5	8	9	8	3								43	4	1
“ Kidneys.....	3	3															1	1								3		1
“ Liver.....	1		1							1																	1	1
“ Lungs.....	38	22	16	3	2	1		3		1		1	1	9	4	10	5	2					1		33	5	4	
“ Ovaries.....	3		3											2	1											3		
“ Abdominal.....	18	8	10	3	1					3	1															14	4	
Drowned.....	93	88	5	25	3	1	2	2	12	7	4	11	20	14	12	6	2									65	28	3
Dysentery.....	59	28	31	9	8	8	6	1	2	1		4	5	7	5	12	8	1								42	17	

CAUSES OF DEATH.	NATIVITY.		WARDS.																																	
	U. States	Foreign	Unknown.																																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Disease of Lungs.....	3	1	1							1																										
" Ovaries.....	1		1														1																			
" Prostate Gland..	1	2																																		
" Shoulder.....		1																																		
" Spine.....	3	8																																		
Dropsy.....	66	47	7	4	3	2	3	7	...	7	...	2	2	1	4	2	3	6	1	7	12	6	3	3	8	6	6	5	1	3	4	6	3			
" of Brain.....	106	10	3	5	4	1	2	3	...	1	2	1	1	2	...	2	1	5	4	2	10	10	7	2	1	4	13	8	3	8	3	5	3	6		
" Chest.....	8	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Heart.....	23	23	1	8	1	1	1	3	...	2	1	...	1	2	1	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Kidneys.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Liver.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Lungs.....	21	17	3	2	1	2	1	4	2	...	1	1	2	1	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Ovaries.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Abdominal.....	6	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drowned.....	42	30	21	9	8	3	5	3	2	1	2	2	3	2	...	2	6	1	2	7	1	1	4	...	5	5	4	3	1	1	4	3	1			
Dysentery.....	32	23	4	2	...	...	...	...	...	...	...	...	...	...	...	...	5	2	1	1	1	1	8	1	1	4	5	2	1	2	5	3	3	4	3	

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 Year.	AGES.												Adults.	Minors.	People of color.				
							1	2	5	10	15	20	30	40	50	60	70	80				90	100	110	120
							1	2	5	10	15	20	30	40	50	60	70	80				90	100	110	120
Exposure.....	6	5	1	1	1	2						3	1						4	2					
Fatty Degeneration of Heart.....	80	33	47			1				1	2	8	12	12	25	21	4		79	1	6				
“ Liver.....	5	3	2												2	8			5						
“ Whole body.....	1	1											1						1						
Fever, Bilious.....	2	1	1									1							2						
“ Brain.....	7	5	2	4					1	1	1					1			8	4					
“ Catarrhal.....	11	6	5	6	5	7	2		2												11				
“ Congestive.....	1	1								1									1						
“ Continued.....	1	1								1											1				
“ Gastric.....	2	2		2																	2	1			
“ Inflammatory.....	1	1								1												1			
“ Intermittent.....	5	3	2	1						1			1	1					8	2					
“ Malarial.....	37	19	18	7	5	2			4	1	3	2	6	5	6	4	3	1			25	12	1		
“ Malignant.....	1	1																			1				
“ Puerperal.....	28		28									1	16	9	2						27	1	8		
“ Remittent.....	15	5	10	8	2	1	1	2	1				1	2	1	1	1	3	1		10	5			

CAUSES OF DEATH.	NATIVITY.		WARDS.																																
	U. States.	Foreign.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
	Unknown.	Unknown.																																	
Exposure.....	4	2	1	1								1												1											
Fatty Degen. of Heart.....	41	36	3	8	2	1	2	4	3	2	1	4	5	6	3	2	2	1	1	2	5	3	5	1	1	4	5	4	3	1					
“ Liver.....	4	1	1											1						1	1														
“ Whole body.....		1											1																						
Fever, Bilious.....	2													1																					
“ Brain.....	6	1		1	1									1													1		1	1					
“ Catarrhal.....	11		1	1																	6				1	1	1								
“ Congestive.....	1																																		
“ Continued.....	1																																		
“ Gastric.....	2																										2								
“ Inflammatory.....	1																																		
“ Intermittent.....	4	1												1											1										1
“ Malarial.....	24	13	8	1	2			4	1	1	1	1	8	1	2	1									1	3	1	5							3
“ Malignant.....		1																																	
“ Puerperal.....	20	8	1	1				2	1				1	2																					
“ Remittent.....	12	8											1	1	2	1	1	1	1	1	1														

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																		Adults.	Minors.	People of color.														
							1		2		5		10		15		20		30		40		50					60		70		80		90		100		110		120	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	1	2				3	4	5	6	7	8	9	10	11	12	13	14	15	16
Fever, Scarlet.....	540	268	272	262	263	31	83	285	145	22	9	13	2																						15	525	4				
" Typhoid.....	662	352	310	89	112	2	5	22	35	45	92	229	113	58	29	18	12	2																	461	201	17				
" Typhus.....	2	1	1										2																					2							
Fistula in Ano.....	2	1	1	1							1	1																						1	1						
Fracture of Skull.....	1				1						1																								1						
" Spine.....	1	1											1																					1							
" Thigh.....	3	2	1									1																						3							
Gangrene.....	24	10	14	1		1						1	1	3	4	11	3																23	1	4						
" of Breast.....	1																1																1								
" Foot.....	3	3															1	1															3								
" Head.....	1	1				1																													1						
" Leg.....	5	3	2			1					1	1					2																	4	1						
" Lungs.....	2	1	1									1					1																2								
" Senile.....	11	3	8														1	1	4	5												11		2							
Gall-stone.....	1																																	1							
Goitre, Exophthalmic.....	1											1																						1							

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 Year.	AGES.																		Adults.	Minors.	People of color.		
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120							
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120								
Hypertrophy of Liver.....	4	1	3																							4			
Inanition	523	250	273	229	261	465	13	11	1		2	4	5	6	7	5	4										88	490	37
Inflammation of Aorta.....	1	1																									1		
“ Bladder.....	30	25	5	1																							29	1	1
“ Brain.....	539	808	261	248	208	182	85	115	45	17	12	24	20	16	10	6	3										103	456	38
“ Bronchi.....	376	192	184	152	120	157	51	51	8	2	3	7	9	14	8	23	30	12	1								104	272	83
“ Ear.....	2	2		1		1																					1	1	
“ Gall Bladder.....	1		1		1																								1
“ Heart.....	2	1	1																								2		
“ Kidneys.....	124	68	66	17	13	2		13	13	1	1	10	11	16	16	18	14	5	2								94	30	7
“ Knee Joint.....	2	1	1	1																									2
“ Larynx.....	51	23	28	19	25	12	6	18	7		1	3	2	1													7	44	1
“ Liver.....	42	22	20		2	1						1	2	4	9	6	8	10	1								40	2	
“ Lungs.....	1263	632	621	289	275	214	153	124	32	11	30	95	106	94	118	147	89	34	5	1							699	564	90
“ Parotid Gland.....	1	1		1		1																							1
“ Pericardium.....	37	20	17	5	7	1		2	4	1	4	3	3	5	3	5	5	1									26	12	3

TABLE VIII—Continued.

CAUSES OF DEATH.	Total	Males.	Females.	Boys.	Girls.	Under 1 Year.	AGES.																		Adults.	Minors.	People of color.						
							1		2		3		4		5		6		7		8		9					10		11		12	
							1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				1	2	1	2	1	2
Locomotor Ataxia.....	6	8	3																							6		1					
Lymphadenoma.....	1		1				1																			1							
Malformation.....	20	8	12	8	12	19	1																				20	1					
“ of Heart.....	1		1		1	1																						1					
Mania-a-potu.....	10	8	2					2	4	2	2															10							
Marsannus.....	856	465	391	456	386	712	85	37	3	4	1	2	1	2	2	4	3									14	842	62					
Measles.....	96	45	51	45	51	23	84	32	7																		96	5					
Necrosis.....	1	1																									1						
“ of Thigh.....	1	1			1	1																					1						
Neuralgia.....	1		1		1	1																					1						
“ of Heart.....	37	19	18	1					1	1	3	6	5	8	13											36	1	3					
“ Brain.....	1	1																								1							
Obstruction of Aorta.....	1	1																									1						
“ Bowels.....	32	15	17	3	2	3	1				1	4	2	6	5	6	2	1								27	5	2					
“ Larynx.....	1	1			1	1																					1						
Old Age.....	795	278	517												13	304	388	84	6							795		87					

CAUSES OF DEATH.	NATIVITY.		WARDS.																																
	U. States.	Foreign.	Unknown.																																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Locomotor Ataxia.....	4	1					1																												
Lymphadenoma.....	1																																		
Malformation.....	20					1																													
“ of Heart.....	1																																		
Mania-a-Potu.....	4	5	1	2																															
Marasmus.....	842	13	1	48	28	18	26	15	12	40	9	8	18	8	19	38	34	38	18	27	40	62	84	8	14	15	47	48	52	82	18	25	21	36	
Measles.....	94	2		4	2	1	2	1	4	2	3	1	2																						
Neurosis.....	1																																		
“ of Thigh.....	1																																		
Neuralgia.....	1																																		
“ of Heart.....	23	13	1	5	1	1	2	3	4	5	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
“ Brain.....	1																																		
Obstruction of Aorta.....	1																																		
“ Bowels.....	16	15	1																																
“ Larynx.....	1																																		
Old Age.....	352	416	27	26	29	22	15	13	5	84	13	16	20	15	12	17	23	38	15	24	16	35	35	18	40	22	64	25	24	65	27	41	37	19	

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.		Females.		Boys.		Girls.		Under 1 year.		5-14		AGES.				Adults.				Minors.		People of color.		
		Males.	Females.	Boys.	Girls.	Under 1 year.	1-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	Minors.	People of color.			
Ossification of Arteries.....	1	1																					1			
" Heart.....	4	2	2													4							4			
Paralysis.....	437	195	242	16	19	6	8	9	4	5	15	21	33	67	79	117	68	2				402	35	19		
Pelvic Cellulitis.....	2		2									1	1									2				
Perforation of Bowels.....	2	2								1						1						1	1			
Poisoning, Ammonia.....	1		1			1	1																1			
" Arsenic.....	1		1													1										
" Carbolic Acid.....	2	1	1							2												2				
" Chloral.....	1	1														1						1				
" Gas.....	1	1													1							1				
" Laudanum.....	2	2										1	1									2				
" Lead.....	8	8								1	1	1										8				
" Opium.....	1	1			1																					1
" Oxalic Acid.....	1	1															1					1				
" Paris Green.....	1	1														1										
" Strychnine.....	1		1		1					1												1				1

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.			Females.			Boys.			Girls.			Under 1 year.	Adults.	Minors.	People of color.															
		AGES.																														
		1	2	5	10	15	20	30	40	50	60	70	80					90	100	110	120											
Poisoning, Sulphate of Iron.....	1	1																1														
Purpura.....	2	2							1												2											
“ Hemorrhagica.....	12	5	7	3	5	4	1	1	1	2	1									1	4	8										
Pyæmia.....	62	38	24	13	9	4	2	7	8	2	4	5	13	5	10	3	4					40	22	8								
Quinsy.....	2	2							1																2							
Rheumatism.....	18	9	9	2	1					1	1	1	2	3	3	1	1										15	3	1			
“ of Brain.....	2	2												2													2					
“ Heart.....	24	9	15	3	7			1	5	2	2	1	2	1	3	4	1										14	10	1			
Rupture of Blood Vessel.....	1	1																									1					
“ Gall Bladder.....	1	1																									1					
“ Heart.....	1	1															1										1					
“ Uterus.....	2	2												2													2					
Sclerosis of Brain.....	2	2												1	1												2					
“ Liver.....	4	3	1										1	1	1	1												4				1
“ Spine.....	12	8	4										1	4	2	4	1											12				
Scrofula.....	13	5	8	4	6	5	1	2			2																3	10	4			

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																				Adults.	Minors.	People of color.
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120							
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120							
Septicæmia.....	95	34	61	7	6	1	.....	5	4	2	1	29	21	9	10	6	5	2	.....	.....	.....	.....	82	13	6
Shock, Surgical.....	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	1
Small-pox.....	35	22	13	14	10	7	4	8	8	2	1	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....	11	24	3
Softening of Brain.....	87	46	41	.....	.....	.....	.....	.....	.....	.....	.....	3	7	8	16	18	24	10	1	.....	.....	.....	87	.....	4
“ Liver.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....		
“ Spine.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....		
“ Stomach.....	2	1	1	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Sore Mouth.....	15	7	8	7	8	11	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....			
“ Throat.....	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....			
Spina-Bifida.....	10	4	6	4	6	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....			
Stenosis of Heart.....	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....			
Strangulation.....	5	4	1	2	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3
Stricture of Bowels.....	5	3	2	2	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2
“ Esophagus.....	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	4	.....			
“ Rectum.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....			
Suffocation.....	18	9	9	4	8	10	1	1	8	1	1	6	12	1			

TABLE VIII—Continued.

CAUSES OF DEATH.	Total.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.														Adults.	Minors.	People of color.								
							1	2	5	10	15	20	30	40	50	60	70	80	90	100				110	120						
							1	2	5	10	15	20	30	40	50	60	70	80	90	100				110	120						
Suicide, Wounds, Gun-shot.....	1	1																										1			
Sunstroke.....	32	26	6	5	2	4			2	1	5	8	4	5	2		1											25	7	1	
Suppression of Urine.....	3	3			2	2								1														1	2		
Syncope.....	2				2	1						1																1	1		
Syphilis.....	54	30	24	25	16	36	3	2				6	5	2														13	41	12	
Tabes Mesenterica.....	16	7	9	5	8	9	3	1				2			1													3	13	3	
Teething.....	25	18	7	18	7	17	5																						25	1	
Tetanus.....	25	16	9	10	7	8	1				3	3	2	5	1	2												8	17	2	
“ Neonatorum.....	4	1	3	1	3	4																							4	1	
“ Traumatic.....	1	1												1															1		
Thrush.....	1	1			1	1																								1	
Thrombosis, Cerebral.....	4	3	1	2		1			1						2														2	2	
“ of Heart.....	2	1	1	1		1			1																				1	1	
“ Limbs.....	1	1													1														1		
Trismus Nascensium.....	15	11	4	11	4	15																								15	
Tumor of Bowels.....	1				1								1																1		

TABLE VIII—Continued.

CAUSES OF DEATH.	AGES.																				Adults.	Minors.	People of color.																		
	Males.										Females.																														
	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	1	2	5	10				15	20	30	40	50	60	70	80	90	100	110	120	Under 1 Year.	Girls.	Boys.	Total.		
Ulceration of Larynx.....	1																																					1			
" Leg.....																				1																		2			
" Lungs.....													1							1																		1			
" Stomach.....													1	2	1						2	1							1	2								10	2		
" Throat.....																							1															2	2		
Unknown.....																																						1	4		
Uremia.....													5	10	8	18	14	16	2																			68	14	6	
Wounds, Gun-shot.....										1	2																										8	3			
Total.....	19999	10230	9769	4977	4391	4573	1342	1691	906	336	520	1853	1829	1575	1622	1582	1415	778	117																		9	1	10631	9363	1123

The number of deaths reported for the year 1884..... 19,999

White.....16,876
Colored.....1,123

19,999

Males.....10,230
Females.....9,769

19,999

CAUSES OF DEATH.	NATIVITY.		WARDS.																															
	U. States.	Foreign.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.	Unknown.
Ulceration of Larynx.....	1														1																			
“ Leg.....	2															1																		1
“ Lungs.....	1																			1														
“ Stomach.....	8	4														1	1						1	2		3	1							
“ Throat.....	4																				1	1												
Unknown.....	5		1									1	1																					
Uremia.....	56	21	5	3	3	2	1		5	3	2	1	1	2	3																			
Wounds, Gun-shot.....	3	1	2	1																														
Total.....	14841	4707	451	1062	693	453	513	439	229	806	374	244	430	302	310	410	422	968	410	638	800	1234	899	452	666	542	1120	925	826	1036	634	920	602	750

The number of male adults..... 5,283
 " female adults..... 5,578
 " male children..... 4,577
 " female children..... 4,581
 ----- 19,999

The mortality of adults amounted to ten thousand six hundred and thirty-one (10,631), a decrease from the previous year of eighty-one (81), and the mortality of children, nine thousand three hundred and sixty-eight (9,368), an increase of three (3) over the previous year.

The number born in the United States amounted to fourteen thousand eight hundred and forty-one (14,841); four thousand seven hundred and seven (4,707) were of foreign birth, and four hundred and fifty-one (451) whose nativities were unknown.

Abscess.—The number of deaths so reported amounted to ninety-six (96), a decrease from the previous year of nine (9); sixty-three (63) were adults and thirty-three (33) were children.

Cancer.—The number of deaths amounted to four hundred and seventy-six (476), a decrease from the previous year of three hundred and seven (307). See Table VIII for classification.

Cerebro-Spinal Meningitis.—The number of deaths so reported amounted to one hundred and twenty-four (124), an increase over the previous year of seventy-four (74); twenty (20) were adults, and one hundred and four were children; sixty-two (62) were males, and sixty-two (62) were females; sixty-nine (69) were under five years of age.

Consumption of the Lungs.—The number of deaths amounted to two thousand eight hundred and one (2,801), an increase of three (3) over the previous year; two thousand four hundred and sixty-three (2,463) were adults, and three hundred and thirty-eight (338) were children; one thousand eight hundred and ninety-three (1,893) were natives of the United States; eight hundred and thirty-eight (838) were of foreign birth, and seventy (70) whose nativity were unknown.

The deaths in each month of the year were as follows :

January.....	284	July.....	247
February.....	220	August.....	179
March.....	264	September.....	200
April.....	317	October.....	230
May.....	185	November.....	221
June.....	216	December.....	236

The largest number of deaths occurred in the month of April,—three hundred and seventeen (317),—and the smallest number in the month of August,—one hundred and seventy-nine (179).

The average deaths from this disease in each month.....	233
“ “ “ “ “ “ “ week.....	54
“ “ “ “ “ “ “ day.....	8

The number of deaths from consumption, of both sexes, for the past twenty-three years were as follows :

Years.	Males.	Females.	Total.
1862.....	961	988	1,949
1863.....	966	989	1,955
1864.....	1,087	1,002	2,089
1865.....	1,020	1,006	2,026
1866.....	994	950	1,944
1867.....	942	1,005	1,947
1868.....	1,000	995	1,995
1869.....	982	993	1,975
1870.....	1,118	1,190	2,308
1871.....	1,099	1,138	2,337
1872.....	1,167	1,163	2,330
1873.....	1,093	1,198	2,291
1874.....	1,133	1,171	2,304
1875.....	1,185	1,174	2,359
1876.....	1,288	1,388	2,676
1877.....	1,142	1,207	2,349
1878.....	1,154	1,337	2,491
1879.....	1,233	1,248	2,481
1880.....	1,325	1,367	2,692
1881.....	1,358	1,410	2,768
1882.....	1,382	1,427	2,809
1883.....	1,343	1,455	2,798
1884.....	1,395	1,406	2,801

Cholera Infantum.—The deaths amounted to seven hundred and seventy-five (775), a decrease from previous year of one hundred and three (103).

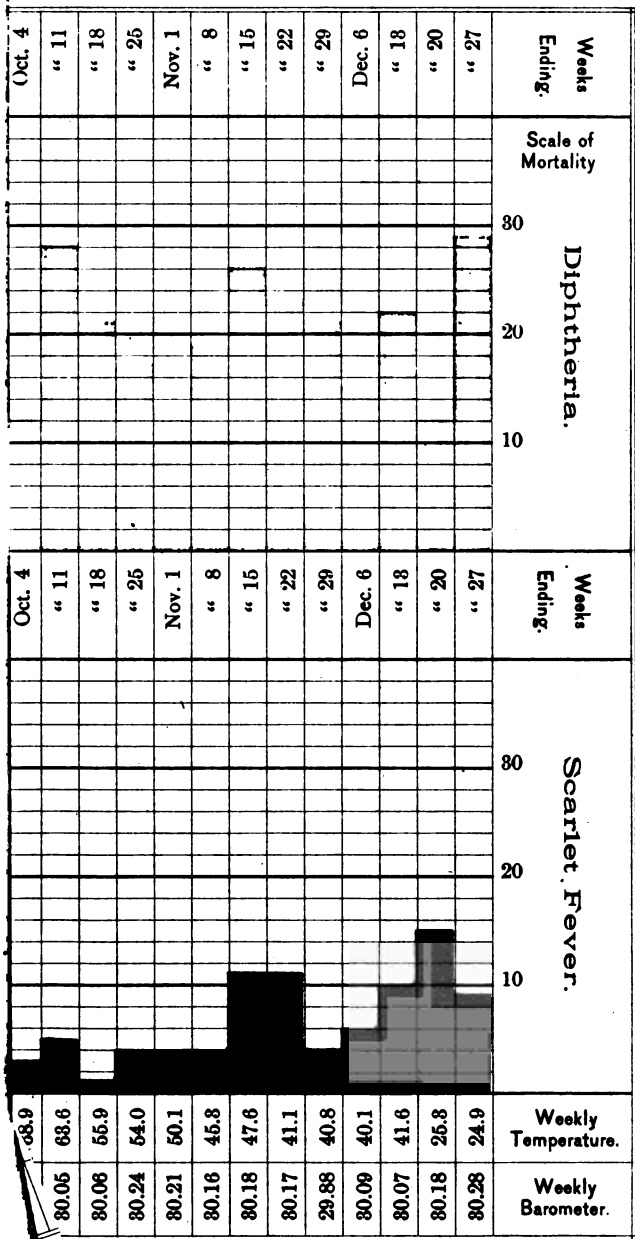
Cholera Morbus.—The number of deaths so reported amounted to thirty-one (31); twenty-seven (27) were adults and four (4) were children.

Diphtheria.—The number of deaths were six hundred and eighty (680), a decrease from previous year of three hundred and twenty-six (326).

The following figures show the number of deaths from this disease for the past seventeen years :

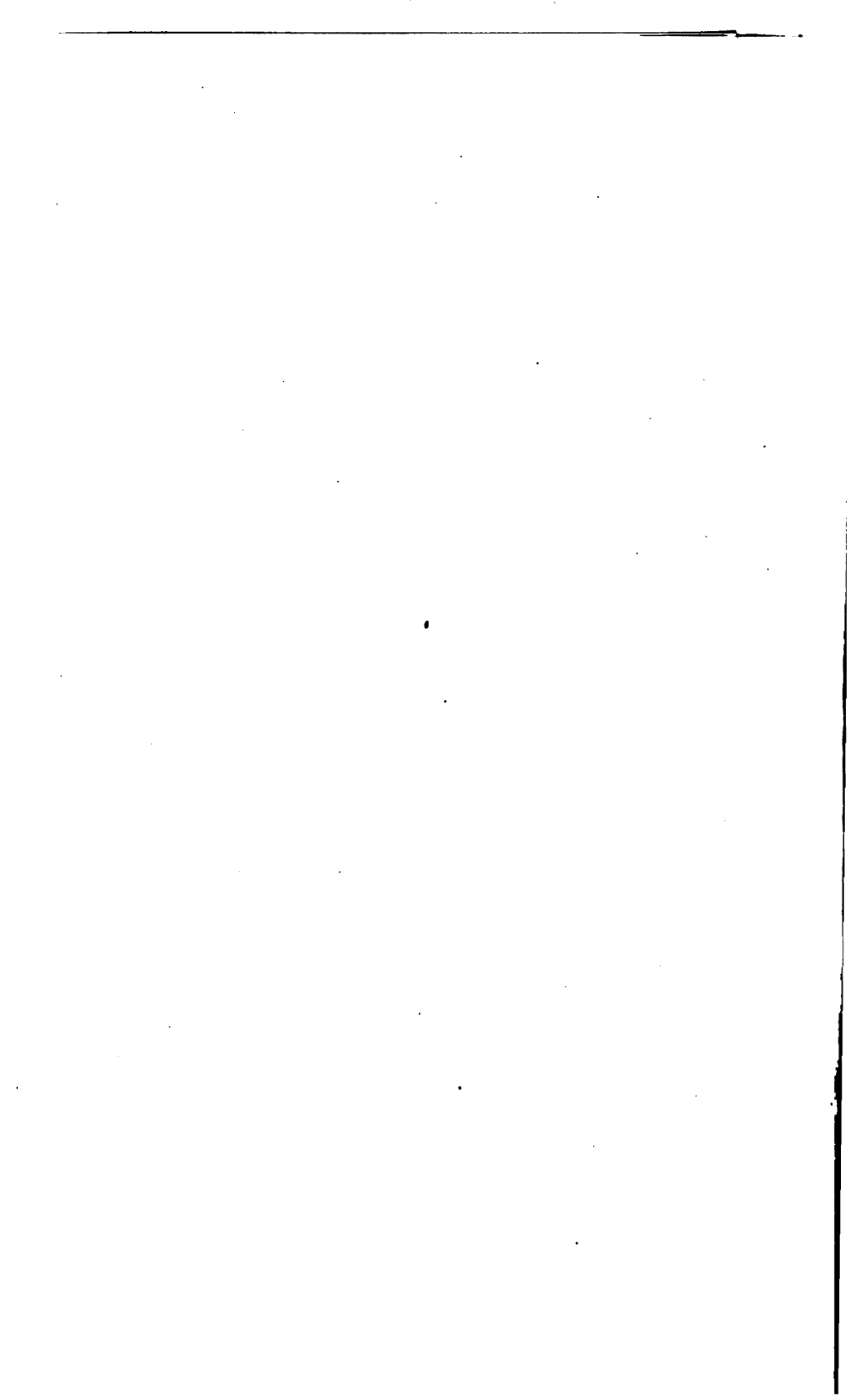
Years.	Male adults.	Female adults.	Male children.	Female children.	DEATHS IN EACH QUARTER.				
					1st.	2d.	3d.	4th.	Total.
1868.....	2	3	51	68	26	24	17	52	119
1869.....	3	5	75	99	42	48	37	55	182
1870.....	4	4	68	96	33	25	31	88	172
1871.....	3	3	71	68	48	32	29	36	145
1872.....	5	5	61	79	52	28	25	45	150
1873.....	1	2	56	51	45	25	17	28	110
1874.....	1	4	80	94	30	28	20	101	179
1875.....	6	7	314	325	116	158	142	236	652
1876.....	10	8	330	360	219	192	103	194	706
1877.....	6	7	182	263	120	97	84	157	458
1878.....	6	11	218	229	135	81	90	158	464
1879.....	6	5	141	169	180	57	46	88	321
1880.....	3	6	151	163	99	72	51	101	323
1881.....	8	8	214	232	84	83	100	190	457
1882.....	5	8	442	478	187	162	208	381	933
1883.....	1	9	511	485	267	218	230	291	1,206
1884.....	5	6	330	339	196	112	114	258	680

phia for the year 1884.



Means





Fever, Scarlet.—The number of deaths amounted to five hundred and forty (540), a decrease from previous year of twenty-one (21).

The deaths in each month of the year were as follows:

January.....	101	July.....	31
February.....	60	August.....	14
March.....	59	September.....	11
April.....	59	October.....	17
May.....	68	November.....	30
June.....	50	December.....	40

Hooping Cough.—The number of deaths so reported amounted to one hundred and seven (107), an increase over the previous year of twenty-one (21).

Hydrophobia.—The following figures show the deaths from this disease since 1860:

1860.....	..	1874.....	3
1861.....	1	1875.....	2
1862.....	4	1876.....	4
1863.....	6	1877.....	4
1864.....	8	1878.....	2
1865.....	2	1879.....	3
1866.....	2	1880.....	1
1867.....	2	1881.....	5
1868.....	..	1882.....	2
1869.....	7	1883.....	3
1870.....	1	1884.....	0.
1871.....	1		—
1872.....	1		60
1873.....	1		==

Inflammation of the Lungs.—The number of deaths amounted to one thousand two hundred and fifty-three (1,253), an increase over the previous year of twenty-nine (29); six hundred and eighty-nine (689) were adults and five hundred and sixty-four (564) were children; six hundred and thirty-two (632) were males and six hundred and twenty-one (621) were females.

Old Age.—Seven hundred and ninety-five (795) died of old age, of whom three hundred and four (304) were between the age of seventy and eighty, three hundred and eighty-eight (388) between the age of eighty and ninety, eighty-four (84) between the age of ninety and one hundred, and six (6) died over one hundred.

Poisoning.—The number of deaths from accidental poisoning amounted to sixteen (16); they were classified as follows :

Ammonia.....	1	Lead.....	3
Arsenic.....	1	Opium.....	1
Carbolic acid.....	2	Oxalic acid.....	1
Chloral.....	1	Paris Green.....	1
Gas.....	1	Strychnine.....	1
Laudanum.....	2	Sulphate of iron.....	1

Small-pox.—The number of deaths so reported amounted to thirty-five (35), a decrease from previous year of one hundred and thirty-eight (138).

Suicide.—The number of deaths amounted to eighty-nine (89), a decrease from previous year of six (6), of whom seventy-two (72) were males, and seventeen (17) were females. The various methods adopted were as follows :

Arsenic.....	2	Jumping from window.....	1
Burning.....	1	Prussic acid.....	3
Carbolic acid.....	1	Rat poison.....	1
Cutting throat.....	10	Shooting.....	26
Drowning.....	4	Stabbing.....	1
Fracture of Skull.....	1	Suffocation (gas).....	1
Hangng.....	27	Sulphate of iron.....	1
Laudanum.....	7	Suicide (not stated).....	2

Sun Stroke.—Thirty-two (32) deaths so reported; twenty-six (26) were males, and six (6) were females.

Tumor.—The deaths amounted to fifty-three (53); twelve (12) were males, and forty-one (41) were females. They were classified as follows :

Abdominal.....	8	Ovarian.....	13
Bowels.....	1	Pelvis.....	1
Brain.....	9	Sternum.....	1
Breast.....	1	Stomach.....	3
Chest.....	1	Testicle.....	1
Kidney.....	1	Uterus.....	11
Liver.....	1	Not stated.....	1

TABLE IX.

(Still-births excluded.)

The following table shows the percentage of deaths (to total mortality) during specified periods of life compared with a similar statement of the mortality in the year 1883.

1883.				1884.		
Under	1 year.	4,200	Being 20.92 per cent.	4,573	Being 22.86 per cent.	
1 year to	2 "	1,384	" 6.89 "	1,342	" 6.71 "	
2	" 5 "	1,833	" 9.13 "	1,691	" 8.45 "	
5	" 10 "	1,037	" 5.16 "	906	" 4.53 "	
10	" 15 "	350	" 1.74 "	336	" 1.68 "	
15	" 20 "	561	" 2.79 "	520	" 2.60 "	
20	" 30 "	2,044	" 10.18 "	1,853	" 9.26 "	
30	" 40 "	1,805	" 8.99 "	1,829	" 9.13 "	
40	" 50 "	1,643	" 8.18 "	1,575	" 7.87 "	
50	" 60 "	1,546	" 7.70 "	1,522	" 7.61 "	
60	" 70 "	1,469	" 7.31 "	1,532	" 7.66 "	
70	" 80 "	1,349	" 6.71 "	1,415	" 7.07 "	
80	" 90 "	722	" 3.59 "	778	" 3.89 "	
90	" 100 "	126	" .62 "	117	" .5 "	
100	" 110 "	7	" .03 "	9	" .04 "	
110	" 120 "	.....	.....	1	" .005 "	

The number of children under ten years of age amounted to eight thousand five hundred and twelve (8,512), or 42.55 per cent. of the total mortality.

1884. Weeks ending	NATIVITY.		WARDS.																																
	U. States.	Foreign.	Unknown.																																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
January 5.....	306	111	10	22	18	13	10	8	6	23	7	7	3	8	6	5	23	8	16	21	30	17	5	13	9	28	19	21	22	18	20	8	16		
“ 12.....	277	113	3	16	11	9	6	11	5	20	9	8	9	9	3	10	11	17	8	14	23	26	13	9	11	13	24	25	18	17	9	9	13	12	
“ 19.....	269	95	12	16	6	15	11	8	6	15	8	5	9	4	6	2	3	12	7	12	22	31	17	9	11	15	11	15	18	22	11	24	10	15	
“ 26.....	341	101	4	21	19	8	6	13	7	23	5	4	11	10	7	6	4	16	11	7	23	28	26	10	14	19	24	25	15	21	16	16	12	19	
February 2.....	329	121	13	17	17	10	14	12	6	18	8	4	11	7	5	9	11	20	12	9	21	34	20	10	10	9	36	21	10	44	8	18	14	18	
“ 9.....	296	88	13	15	17	6	8	3	2	18	9	5	6	1	3	5	8	23	4	22	19	30	26	11	12	12	18	21	18	27	9	15	9	15	
“ 16.....	273	92	14	18	17	4	9	8	5	17	7	6	6	10	4	9	10	27	6	9	17	29	13	3	8	15	21	15	9	21	12	19	10	15	
“ 23.....	284	88	7	21	16	10	8	4	6	11	2	5	9	6	11	9	7	13	7	10	16	26	14	10	14	11	11	23	17	15	14	22	17	9	9
March 1.....	261	90	9	19	17	5	5	6	8	8	5	1	2	5	10	6	25	8	10	15	19	23	4	6	7	23	9	16	27	18	19	15	11	11	
“ 8.....	286	95	8	17	11	5	10	6	6	10	10	4	10	8	4	5	10	18	5	8	18	31	17	3	19	11	17	14	14	26	15	38	8	16	16
“ 15.....	304	119	7	21	15	8	7	15	4	14	8	6	11	10	8	5	15	28	7	16	22	32	18	8	9	11	27	15	14	20	13	18	9	16	9
“ 22.....	275	91	10	22	9	11	14	12	4	8	7	4	6	6	3	10	13	20	7	15	23	30	16	12	8	3	14	10	10	24	12	23	12	8	8
“ 29.....	289	114	9	21	19	7	7	7	5	16	8	8	7	3	8	7	18	21	15	11	14	30	22	5	11	8	24	16	10	23	16	19	12	19	19
April 5.....	306	87	9	29	8	6	8	7	4	11	6	5	10	7	2	16	11	23	3	13	21	24	14	3	14	10	22	17	15	21	9	19	18	26	26
“ 12.....	312	86	6	25	17	11	8	16	5	16	8	7	9	8	11	7	8	15	5	12	14	31	20	5	12	6	15	12	17	22	14	21	18	14	14

TABLE X—Continued.

1884. Weeks ending	Total.	Males.	Females.	Boys.	Girls.	Under 1 Year.	AGES.																		Adults.	Minor.	People of color.
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
April 19.....	426	224	202	109	92	91	20	36	29	9	16	36	41	42	28	29	32	16	1	.....	225	201	22			
" 26.....	353	187	166	86	64	64	22	31	13	6	14	33	33	32	29	24	39	11	2	.....	203	160	24			
May 3.....	364	189	175	78	68	65	16	33	15	9	8	37	39	40	31	21	31	13	6	.....	218	146	30			
" 10.....	347	185	162	83	64	61	12	29	26	9	10	32	32	31	26	28	23	13	.....	200	147	18				
" 17.....	361	187	174	91	67	70	18	34	23	1	12	24	39	32	36	27	35	9	1	.....	203	168	16			
" 24.....	356	176	180	73	78	54	23	31	25	8	10	39	28	27	37	33	24	15	2	.....	205	161	24			
" 31.....	366	168	198	80	81	76	21	30	19	4	11	36	30	27	33	25	23	3	.....	205	161	22				
June 7.....	354	187	167	83	81	79	28	26	14	7	10	34	32	28	34	19	25	15	3	.....	190	164	20			
" 14.....	364	190	174	94	83	88	29	33	21	4	2	30	40	28	33	22	25	7	2	.....	187	177	21			
" 21.....	374	196	178	98	86	89	33	23	17	7	10	30	34	35	35	22	19	18	2	.....	196	179	22			
" 28.....	402	207	195	113	92	132	23	24	13	7	6	28	31	24	37	31	20	21	4	1	197	205	25			
July 5.....	394	205	189	124	104	151	26	26	14	5	6	25	25	26	27	32	19	10	2	.....	166	228	27			
" 12.....	475	247	228	160	132	191	42	31	11	5	12	33	28	28	27	41	17	7	4	.....	183	292	35			
" 19.....	470	252	218	141	129	179	39	31	10	3	8	29	22	35	34	35	30	15	.....	200	270	35				
" 26.....	417	212	205	135	102	174	15	29	7	4	8	29	25	29	34	26	22	12	3	.....	180	237	17			
August 2.....	454	253	201	141	110	166	39	20	13	5	8	34	35	33	34	29	28	18	2	.....	208	251	26			

1884. Weeks ending	NATIVITY.		WARDS.																																	
	U. States.	Foreign.	Unknown.																																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
April 19.....	316	100	10	17	19	10	7	10	6	15	6	5	9	9	6	14	8	25	7	9	22	28	26	7	9	7	22	21	16	18	17	21	15	17		
" 25.....	260	82	11	20	9	13	8	5	5	18	10	3	5	3	4	10	6	16	10	5	10	27	19	11	18	7	18	16	9	20	9	15	12	12		
May 3.....	262	89	13	20	11	5	7	3	17	5	8	6	4	7	3	6	22	14	11	13	11	16	4	13	11	24	12	10	27	12	23	11	21			
" 10.....	254	83	10	20	15	9	8	6	2	10	6	8	9	4	5	2	10	21	11	6	21	28	14	7	12	5	18	8	12	17	8	20	9	16		
" 17.....	258	95	8	22	11	4	9	2	3	10	6	3	5	6	2	6	7	13	8	11	12	22	27	8	11	8	26	11	12	19	15	30	13	19		
" 24.....	249	101	6	19	10	7	11	6	3	14	7	1	13	7	...	10	4	23	3	13	8	26	16	5	12	4	17	18	13	17	9	24	17	19		
" 31.....	272	87	7	14	10	7	7	9	6	23	6	6	8	10	7	6	5	11	13	9	18	22	14	10	22	7	17	15	11	20	9	12	12	20		
June 7.....	273	71	10	19	14	5	9	10	2	20	7	4	10	3	7	8	13	12	11	20	24	18	1	8	8	18	9	15	21	14	14	5	17			
" 14.....	276	83	5	16	14	9	6	9	...	16	3	4	15	3	6	6	5	21	6	11	14	29	16	9	11	8	19	15	15	17	8	13	15	23		
" 21.....	270	96	8	26	16	9	7	11	3	15	5	5	7	...	8	6	5	11	7	11	19	24	17	6	11	8	21	13	10	21	11	20	16	25		
" 28.....	298	96	8	21	16	13	22	10	4	22	11	6	3	5	5	10	8	29	7	1	15	29	18	10	11	10	18	15	20	20	10	15	12	6		
July 5.....	317	73	4	22	14	14	6	3	19	6	4	3	9	2	9	10	18	11	12	12	28	19	6	18	9	18	12	21	25	10	19	11	10			
" 12.....	384	81	10	26	16	11	23	8	2	18	8	5	12	7	8	13	24	12	13	11	23	19	13	25	18	30	19	20	22	16	18	15	12			
" 19.....	376	85	9	20	14	11	13	14	7	19	3	10	6	6	9	11	17	18	11	14	15	27	16	13	16	16	37	26	16	25	8	17	17	18		
" 26.....	328	79	10	18	18	10	7	11	4	15	8	5	10	6	5	8	30	5	11	11	33	24	5	17	10	24	23	31	21	20	26	7	14			
August 2.....	354	91	9	32	12	14	14	13	2	15	8	2	7	3	9	6	9	25	12	9	9	19	19	16	16	13	30	24	20	27	12	22	16	19		

TABLE X—Continued.

1884. Weeks ending	Totals.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																								Adults.	Minors.	People of color.								
							1		2		5		10		15		20		30		40		50		60		70		80					90		100		110		120	
							1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	1	2	5	10	15	20	30	40				50	60	70	80	90	100	110	120
August 9.....	388	206	182	119	92	129	30	23	8	9	12	26	42	25	35	17	19	13																	177	211	21				
“ 16.....	392	194	198	121	101	130	50	15	13	7	29	25	21	28	32	21	14																		170	222	19				
“ 23.....	383	171	212	80	119	118	26	25	12	9	34	36	27	21	25	25	15	1																		184	199	17			
“ 30.....	366	181	185	77	95	90	36	18	9	8	11	36	37	26	25	21	33	14	1																	194	172	28			
September 6.....	386	201	185	105	85	105	22	25	16	10	12	32	36	25	26	35	22	18	2																	196	190	18			
“ 13.....	425	219	206	112	95	111	44	11	18	14	9	49	49	38	24	19	24	11	3	1																218	207	15			
“ 20.....	339	178	161	89	78	89	14	30	13	8	13	38	29	25	22	26	22	8	2																	172	167	18			
“ 27.....	330	159	171	82	75	77	27	21	13	6	13	22	36	29	22	24	29	10	1																	173	157	21			
October 4.....	347	192	155	104	70	94	27	16	18	10	9	34	28	28	22	24	29	6	2																	173	174	12			
“ 11.....	328	173	155	83	64	68	24	26	19	6	4	33	34	23	25	29	22	14																			181	147	16		
“ 18.....	363	187	176	92	84	91	18	27	17	9	14	30	36	32	26	31	19	12	1																		187	176	15		
“ 25.....	308	163	145	71	77	67	25	27	13	1	15	32	35	20	18	20	20	15																			160	148	23		
November 1.....	320	178	142	86	66	64	11	37	21	7	12	24	29	25	29	21	18	22																			168	152	15		
“ 8.....	341	168	173	81	68	60	22	32	20	6	9	37	37	29	23	24	22	17	8																		192	149	19		
“ 15.....	394	186	208	83	92	57	27	55	19	8	9	38	44	28	32	40	22	16	4																		219	175	20		
“ 22.....	361	181	180	84	71	45	26	43	28	9	4	42	48	26	24	24	28	11	2	1																	206	155	12		

TABLE XI.—DEATHS. *Adults and Children.*

(Premature births and still-born excluded.)

1884. Months.	Males.	Females.	Adults.	Children.	Total.
January.....	1,056	1,049	1,172	933	2,105
February.....	758	757	848	667	1,515
March.....	820	787	959	648	1,607
April.....	1,002	947	1,073	876	1,949
May.....	716	714	813	617	1,430
June.....	780	714	769	725	1,494
July.....	1,169	1,041	932	1,278	2,210
August.....	752	777	725	804	1,529
September.....	757	723	759	721	1,480
October.....	893	778	869	797	1,666
November.....	733	735	821	647	1,468
December.....	794	752	891	655	1,546
	10,230	9,769	10,631	9,368	19,999

Excess of males over females..... 461

Excess of adults over children..... 1,263

The largest mortality occurred in the month of July, two thousand two hundred and ten (2,210), and the lowest number in the month of May, one thousand four hundred and thirty (1,430); the excess of males over females was four hundred and sixty-one (461), and adults over children one thousand two hundred and sixty-three (1,263).

Premature births and still-births are not included in the above figures.

TABLE XII.—DEATHS IN EACH WARD.

(Still-births not included)

The following table of mortality in each ward, with population (according to Tenth Census), with ratio of deaths to population, and the percentage of deaths in each ward to the total mortality.

Wards.	Population Tenth Census.	Area in square miles.	Deaths.	Deaths to population.	Percentage of deaths to total mortality.
First.....	43,085	5.509	1,052	1 in 41	5.26
Second.....	28,498	.442	693	1 in 41	3.46
Third.....	18,271	.191	453	1 in 40	2.26
Fourth.....	18,853	.229	518	1 in 31	2.56
Fifth.....	16,368	.321	489	1 in 37	2.19
Sixth.....	10,004	.321	229	1 in 43	1.14
Seventh.....	81,987	.439	806	1 in 38	4.03
Eighth.....	19,545	.435	374	1 in 52	1.87
Ninth.....	12,481	.400	244	1 in 51	1.22
Tenth.....	23,363	.359	480	1 in 54	2.15
Eleventh.....	12,930	.210	302	1 in 43	1.51
Twelfth.....	14,690	.193	310	1 in 47	1.55
Thirteenth.....	18,646	.259	410	1 in 45	2.06
Fourteenth.....	22,354	.300	422	1 in 53	2.11
Fifteenth.....	47,865	1.049	968	1 in 49	4.84
Sixteenth.....	17,802	.281	410	1 in 43	2.06
Seventeenth.....	20,451	.251	538	1 in 38	2.69
Eighteenth.....	29,354	.650	800	1 in 36	4.00
Nineteenth.....	43,887	.698	1,234	1 in 35	1.17
Twentieth.....	43,207	.734	899	1 in 48	4.49
Twenty-first.....	19,699	7.129	452	1 in 43	2.26
Twenty-second.....	31,798	18.114	666	1 in 47	3.33
Twenty-third.....	26,522	42.716	542	1 in 49	2.71
Twenty-fourth.....	46,057	9.725	1,120	1 in 41	5.10
Twenty-fifth.....	36,104	10,359	925	1 in 39	4.62
Twenty-sixth.....	35,138	7.481	826	1 in 43	4.13
Twenty-seventh.....	23,284	11.680	1,086	1 in 22	5.18
Twenty-eighth.....	34,442	6.343	634	1 in 54	3.17
Twenty-ninth.....	40,787	1.400	920	1 in 44	4.60
Thirtieth.....	29,100	.519	602	1 in 48	3.01
Thirty-first.....	31,308	.713	750	1 in 42	3.75
Total.....	646,980	129.450	19,999		

Ratio of deaths to (estimated) population, 927,995, in 1884; 21.55 per thousand, or 46.40 persons living to 1 death.

WEEK ENDING SATURDAY, JANUARY 5, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
						First.....	22
Abscess of Liver.....	2	.....	Hernia.....	2	.....	Second.....	13
“ of Stomach.....	1	.....	Hooping-cough.....	1	.....	Third.....	18
Alcoholism.....	6	.....	Infia'mat'n, Brain.....	6	.....	Fourth.....	10
Anæmia.....	1	.....	“ Bronchi.....	5	7	Fifth.....	8
Aneurism of Aorta.....	1	.....	“ Bladder.....	1	.....	Sixth.....	6
Apoplexy.....	14	.....	“ Kidneys.....	2	1	Seventh.....	23
Asphyxia.....	3	.....	“ Larynx.....	1	1	Eighth.....	7
Asthma.....	2	.....	“ Liver.....	1	.....	Ninth.....	7
Bright's Disease.....	6	.....	“ Lungs.....	24	13	Tenth.....	7
Burns and Scalds.....	1	.....	“ Pericardium.....	1	.....	Eleventh.....	3
Cancer of Arm.....	1	.....	“ Peritoneum.....	2	1	Twelfth.....	8
“ Larynx.....	1	.....	“ Pleura.....	1	.....	Thirteenth.....	6
“ Stomach.....	3	.....	“ S. & Bowels.....	2	2	Fourteenth.....	5
“ Uterus.....	4	.....	“ Spine.....	1	.....	Fifteenth.....	23
Casualties.....	5	2	Inanition.....	2	6	Sixteenth.....	8
Cerebro-spinal Meningitis.....	1	.....	Jaundice.....	1	.....	Seventeenth.....	16
Congestion of Brain.....	1	3	Marasmus.....	6	.....	Eighteenth.....	21
“ Liver.....	1	.....	Measles.....	2	.....	Nineteenth.....	30
“ Lungs.....	4	4	Neuralgia of the Heart.....	1	.....	Twentieth.....	17
Cirrhosis of Liver.....	2	.....	Old Age.....	16	.....	Twenty-first.....	5
Collapse of Lung.....	1	.....	Paralysis.....	13	2	Twenty-second.....	13
Consumption of Lungs.....	45	4	Purpura Hemorrhagica.....	1	.....	Twenty-third.....	9
Convulsions.....	21	.....	Pyæmia.....	1	.....	Twenty-fourth.....	23
Croup.....	24	.....	Septicæmia.....	3	1	Twenty-fifth.....	19
Cyanosis.....	5	.....	Small-pox.....	1	.....	Twenty-sixth.....	21
Debility.....	6	6	Sore Mouth.....	1	.....	Twenty-seventh.....	22
Diarrhoea.....	2	.....	“ Throat.....	1	.....	*Twenty-eighth.....	13
Diphtheria.....	1	23	Softening of Brain.....	2	.....	Twenty-ninth.....	20
Dropsy.....	1	.....	Suicide, Cutting Throat.....	1	.....	Thirtieth.....	3
“ of Brain.....	2	1	“ Hanging.....	2	.....	Thirty-first.....	16
“ Heart.....	2	1	Syphilis.....	1	.....	*Municipal Hospital, 0.	
“ Lungs.....	1	.....	Tabes Mesenterica.....	1	.....	Nativity, etc.	
Disease of Brain.....	1	.....	Trismus Nascentium.....	1	.....	United States.....	306
“ Heart.....	16	1	Ulceration of Bowels.....	1	.....	Foreign.....	111
“ Liver.....	1	.....	Uremia.....	1	.....	Unknown.....	10
Drowned.....	1	.....	TOTALS.....	241	186	People of Color.....	16
Dysentery.....	1	.....				Males.....	229
Eczema.....	1	.....				Females.....	198
Effusion of Brain.....	1	1				Boys.....	97
Epilepsy.....	1	.....				Girls.....	89
Erysipelas.....	2	.....				
Enlargement of Liver.....	1	.....	Of the above there were:			Premature Birth.	
Fatty Degen. of Heart.....	1	.....	Under 1 year.....	69		Males.....	4
Fever, Intermittent.....	1	.....	From 1 to 2.....	25		Females.....	4
“ Scarlet.....	13	.....	“ 2 to 5.....	48			
“ Typhoid.....	10	7	“ 5 to 10.....	27		Total.....	8
Fracture of Thigh.....	1	.....	“ 10 to 15.....	10			
Gangrene.....	1	.....	“ 15 to 20.....	7		Still-Born.	
Heart-clot.....	2	1	“ 20 to 30.....	47		Males.....	12
Hemorrhage of Bowels.....	1	.....	“ 30 to 40.....	43		Females.....	8
“ Brain.....	2	.....	“ 40 to 50.....	38			
“ Stomach.....	1	.....	“ 50 to 60.....	28		Total.....	20
			“ 60 to 70.....	38			
			“ 70 to 80.....	31			
			“ 80 to 90.....	14			
			“ 90 to 100.....	2			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, JANUARY 5, 1884.

Month and Day.	BAROMETER.		THERMOMETER.						RELATIVE HUMIDITY.			DIRECTION OF WIND.				VELOCITY OF WIND.			STATE OF WEATHER.			Evap- or.				
	7.07 A. M.	3.07 P. M.	7.07 A. M.	8.07 A. M.	11.07 A. M.	1.07 P. M.	3.07 P. M.	5.07 P. M.	7.07 P. M.	11.07 P. M.	1.07 P. M.	3.07 P. M.	5.07 P. M.	7.07 A. M.	11.07 A. M.	1.07 P. M.	3.07 P. M.	5.07 P. M.	7.07 A. M.	11.07 P. M.	1.07 P. M.		3.07 P. M.	5.07 P. M.		
1883. DECEMBER.																										
Sunday, 30,	30.20	30.13	30.12	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	.00
Monday, 31,	30.14	30.18	30.19	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	.01
JAN., 1884. Tuesday, 1,	30.14	30.06	29.84	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	30.01	.12
Wednesday, 2,	29.58	29.41	29.69	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	29.56	.55
Thursday, 3,	29.89	29.69	30.06	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	29.95	.00
Friday, 4,	30.20	30.15	30.16	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	.00
Saturday, 5,	30.20	30.11	30.14	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	.00
Means.....																										.63

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, JANUARY 12, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Lumbar.....	1	.....	Infia'mat'n, Liver.....	1	.....	First.....	16
“ of Thigh.....	1	.....	“ Lungs.....	24	19	Second.....	11
Alcoholism.....	2	.....	“ Peritoneum.....	3	2	Third.....	9
Anemia.....	2	.....	“ S. & Bowels.....	5	3	Fourth.....	6
Apoplexy.....	5	.....	Insanity.....	1	.....	Fifth.....	11
Asphyxia.....	1	.....	Inanition.....	7	.....	Sixth.....	5
Bright's Disease.....	3	1	Intussusception.....	2	2	Seventh.....	20
Cancer of Breast.....	4	.....	Jaundice.....	2	.....	Eighth.....	9
“ Liver.....	2	.....	Leucocythemia.....	1	.....	Ninth.....	3
“ Oesophagus.....	1	.....	Malformation.....	2	.....	Tenth.....	9
“ Stomach.....	2	.....	Marasmus.....	8	.....	Eleventh.....	9
“ Uterus.....	3	.....	Measles.....	3	.....	Twelfth.....	3
Casualties.....	2	.....	Old Age.....	16	.....	Thirteenth.....	10
Cerebro-spinal Meningitis	1	2	Paralysis.....	7	1	Fourteenth.....	11
Congestion of Brain.....	3	4	Pyæmia.....	1	1	Fifteenth.....	17
“ Lungs.....	6	4	Rheumatism.....	1	.....	Sixteenth.....	8
Cirrhosis of Liver.....	2	.....	Sclerosis of Spine.....	1	.....	Seventeenth.....	14
Collapse of Lung.....	1	.....	Septicæmia.....	2	1	Eighteenth.....	23
Compression of Brain.....	1	.....	Small-pox.....	1	.....	Nineteenth.....	26
Consumption of Lungs.....	46	7	Softening of Brain.....	1	.....	Twentieth.....	13
“ Throat.....	1	.....	Spina-Bifida.....	1	.....	Twenty-first.....	9
Convulsions.....	18	.....	Suicide, Cutting Throat.....	1	.....	Twenty-second.....	11
Croup.....	11	.....	“ Laudanum.....	1	.....	Twenty-third.....	13
Cyanosis.....	2	.....	Syphilis.....	1	1	Twenty-fourth.....	24
Debility.....	6	5	Ulceration of Bowels.....	1	.....	Twenty-fifth.....	25
Diabetes.....	1	1	Uremia.....	1	.....	Twenty-sixth.....	18
Diarrhœa.....	1	8	TOTALS.....	214	179	Twenty-seventh.....	17
Diphtheria.....	18	.....				Twenty-eighth.....	9
Dropsy.....	2	.....				Twenty-ninth.....	9
“ of Brain.....	1	2				Thirtieth.....	13
“ Heart.....	1	.....				Thirty-first.....	12
Disease of Heart.....	16	2				*Municipal Hospital, 6.	
Drowned.....	2	.....				Nativity, etc.	
Effusion of Brain.....	1	.....				United States.....	277
Embolism of Heart.....	1	.....				Foreign.....	113
Fatty Degen. of Heart.....	2	.....				Unknown.....	3
Fever, Catarrhal.....	8	.....				People of Color.....	13
“ Malarial.....	1	.....	Of the above there were:			Males.....	276
“ Remittent.....	1	.....	Under 1 year.....	81		Females.....	217
“ Scarlet.....	1	16	From 1 to 2.....	25		Boys.....	86
“ Typhoid.....	9	3	“ 2 to 5.....	36		Girls.....	94
Gangrene.....	1	.....	“ 5 to 10.....	20			
Hemorrhage, Brain.....	1	.....	“ 10 to 15.....	6		Premature Birth.	
“ Lungs.....	1	.....	“ 15 to 20.....	11		Males.....	2
“ Umbilical.....	2	.....	“ 20 to 30.....	33		Females.....	3
Hernia.....	1	.....	“ 30 to 40.....	41		Total.....	5
Hypertrophy of Heart.....	3	.....	“ 40 to 50.....	27			
Infia'mat'n, Brain.....	1	8	“ 50 to 60.....	36		Still-Born.	
“ Bronchi.....	1	13	“ 60 to 70.....	29		Males.....	11
“ Bladder.....	1	.....	“ 70 to 80.....	32		Females.....	15
“ Kidneys.....	1	2	“ 80 to 90.....	11		Total.....	26
“ Larynx.....	1	1	“ 90 to 100.....	4			
			“ 110 to 120.....	1			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, JANUARY 12, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			FAIR			
	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	Mean Daily Value	Max. H.	Min. H.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.		11.07 P. M.		
1884. JANUARY.																								
Sunday, 6,	30.22	30.27	30.46	30.32	11	18	14	14.3	19	11	80	53	64	N.W.	Calm.	W.	8	0	1	Clear.	Clear.	Clear.	.00	
Monday, 7,	30.61	30.68	30.68	30.66	12	23	22	19.0	25	10	61	61	58	Calm.	N.E.	N.E.	0	0	5	Clear.	Cloudy.	Cloudy.	.00	
Tuesday, 8,	30.50	30.08	29.40	29.99	23	38	48	36.5	48	20	88	100	100	N.E.	N.E.	N.E.	14	14	10	Ld. Snow.	Cloudy.	Hy. Rain	1.14	
Wednesday, 9,	29.13	29.45	29.79	29.46	48	31	27	35.5	55	27	86	55	77	S.W.	S.W.	S.W.	8	17	16	Ld. Rain.	Cloudy.	Cloudy.	.27	
Thursday, 10,	30.06	30.14	30.05	30.08	24	35	37	32.0	37	24	61	66	100	S.W.	W.	W.	12	6	5	Clear.	Cloudy.	Ld. Rain.	.04	
Friday, 11,	29.96	29.91	30.11	30.00	41	42	34	39.1	44	34	73	92	78	S.W.	S.W.	S.W.	8	9	12	Cloudy.	Ld. Rain.	Ld. Snow.	.42	
Saturday, 12,	30.11	30.00	30.04	30.05	26	30	31	29.3	34	26	70	61	68	N.	S.	S.	8	8	6	Cloudy.	Cloudy.	Cloudy.	.00	
Means.....				30.08				29.4																1.87

The surface of the mercury in the eastern Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, JANUARY 19, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abcess of Lung.....	1	.....	Infla'mat'n, Peritoneum.....	1	1	First.....	16
Apoplexy.....	9	.....	" Pleura.....	2	.....	Second.....	6
Asphyxia.....	2	.....	" S. & Bowels.....	6	5	Third.....	15
Asthma.....	1	.....	Inanition.....	9	.....	Fourth.....	11
Bright's Disease.....	2	.....	Jaundice.....	1	1	Fifth.....	8
Cancer of Breast.....	3	.....	Malformation.....	1	.....	Sixth.....	6
" Bladder.....	1	.....	Marasmus.....	8	.....	Seventh.....	15
" Face.....	1	.....	Neuralgia of the Heart.....	3	.....	Eighth.....	8
" Liver.....	1	.....	Old Age.....	26	.....	Ninth.....	5
" Stomach.....	1	.....	Paralysis.....	2	.....	Tenth.....	9
" Stomach.....	6	.....	Purpura Hemorrhagica.....	1	.....	Eleventh.....	4
" Uterus.....	4	.....	Pyemia.....	1	1	Twelfth.....	6
Casualties.....	3	1	Rheumatism.....	3	.....	Thirteenth.....	2
Cerebro-spinal Meningitis.....	2	1	Septicemia.....	1	.....	Fourteenth.....	3
Child-birth.....	1	.....	Small-pox.....	1	.....	Fifteenth.....	12
Congestion of Brain.....	2	5	Softening of Brain.....	1	.....	Sixteenth.....	7
" Lungs.....	1	4	Suffocation.....	1	.....	Seventeenth.....	12
Cirrhosis of Liver.....	5	.....	Suicide, Hanging.....	1	.....	Eighteenth.....	22
Consumption of Bowels.....	1	.....	Thrombosis, Cerebral.....	1	.....	Nineteenth.....	31
" Lungs.....	52	4	Tumor of Bowels.....	1	.....	Twentieth.....	17
Convulsions.....	19	.....	Uræmia.....	2	.....	Twenty-first.....	9
Croup.....	7	.....				Twenty-second.....	11
Cyanosis.....	3	.....	TOTALS.....	225	151	Twenty-third.....	15
Debility.....	2	4				Twenty-fourth.....	11
Diarrhœa.....	3	.....				Twenty-fifth.....	15
Diphtheria.....	16	.....				Twenty-sixth.....	18
Dropey.....	1	1				Twenty-seventh.....	22
" of Brain.....	1	1				Twenty-eighth.....	11
Disease of Heart.....	13	2				Twenty-ninth.....	24
Drowned.....	1	.....				Thirtieth.....	10
Dysentery.....	1	.....				Thirty-first.....	15
Effusion of Brain.....	1	.....				
Epilepsy.....	1	.....				*Municipal Hospital, &c.	
Erysipelas.....	2	2				Nativity, etc.	
Enlargement of Heart.....	2	.....				United States.....	269
Fatty Degen. of Heart.....	3	.....				Foreign.....	95
" " Liver.....	1	.....				Unknown.....	12
Fever, Catarrhal.....	1	.....				People of Color... 16	
" Puerperal.....	2	.....	Of the above there were:			Males.....	192
" Remittent.....	1	.....	Under 1 year.....	77		Females.....	184
" Scarlet.....	12	.....	From 1 to 2.....	17		Boys.....	81
" Typhoid.....	10	.....	" 2 to 5.....	33		Girls.....	70
Gangrene.....	2	.....	" 5 to 10.....	16			
Hemorrhage of Bowels.....	2	.....	" 10 to 15.....	2		Premature Birth.	
Hernia.....	1	.....	" 15 to 20.....	6		Males.....	1
Hooping-cough.....	1	.....	" 20 to 30.....	84		Females.....	2
Hypertrophy of Heart.....	1	.....	" 30 to 40.....	81		Total.....	3
Infla'mat'n, Brain.....	1	7	" 40 to 50.....	36			
" Bronchi.....	1	12	" 50 to 60.....	27		Still-Born.	
" Liver.....	2	.....	" 60 to 70.....	39		Males.....	7
" Lungs.....	26	16	" 70 to 80.....	30		Females.....	12
" Pharynx.....	1	1	" 80 to 90.....	26		Total.....	19
			" 90 to 100.....	2			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 19, 1884.

Month and Day.	BAROMETRICAL.			THERMOMETRICAL.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.			
	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	Mean Daily Value.	Max. "	Min. "	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.		
1884. JANUARY.																								
Sunday, 13,	30.13	29.89	29.72	29.92	27	36	41	34.8	41	27	64	57	65	S.W.	S.	S.W.	5	12	6	Clear.	Cloudy.	Clear.	.00	
Monday, 14,	29.85	29.56	30.06	29.95	38	48	40	42.2	50	38	66	60	78	S.W.	N.W.	S.E.	5	7	7	Clear.	Cloudy.	Cloudy.	.00	
Tuesday, 15,	30.09	30.16	30.29	30.18	31	28	23	27.3	42	28	100	88	88	N.E.	N.E.	N.E.	12	13	6	Hy. Sn'w	Ld. Snow.	Ld. Snow.	1.23	
Wednesday, 16,	30.45	30.49	30.49	30.48	14	20	18	17.5	25	13	69	70	67	N.W.	W.	W.	9	9	7	Clear.	Fair.	Clear.	.03	
Thursday, 17,	30.46	30.35	30.23	30.35	14	29	29	24.2	30	14	67	61	77	S.W.	S.W.	S.W.	6	8	5	Clear.	Clear.	Clear.	.00	
Friday, 18,	30.11	30.02	29.53	30.02	29	39	40	36.1	41	27	67	64	65	S.W.	S.W.	S.W.	10	9	3	Clear.	Cloudy.	Cloudy.	.00	
Saturday, 19,	29.73	29.75	29.92	29.80	35	36	29	33.5	42	29	100	100	88	N.E.	N.E.	N.E.	16	12	10	Ld. Rain.	Ld. Rain.	Ld. Snow.	.29	
Means.....				30.10				30.8																1.55

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, JANUARY 26, 1884.

Month and Day,	BAROMETER.			THERMOMETER.						RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.		
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value	Max. m.	Min. m.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.		11.07 P. M.	
1884. JANUARY.																							In.
Sunday, 20,	30.04	30.13	30.26	30.14	25	22	19	21.1	29	16	88	72	67	N.	N.W.	N.W.	13	12	14	Cloudy.	Cloudy.	Clear.	.19
Monday, 21,	30.39	30.40	30.44	30.41	13	23	21	19.0	25	13	70	53	70	N.W.	N.W.	N.W.	6	10	5	Clear.	Clear.	Clear.	.00
Tuesday, 22,	30.85	30.17	30.15	30.22	19	38	37	30.7	40	19	63	68	51	S.W.	S.W.	S.W.	4	12	4	Clear.	Fair.	Cloudy.	.00
Wednesday, 23,	30.16	30.11	30.17	30.15	32	43	39	38.1	45	32	76	64	65	S.W.	S.	S.	4	8	4	Clear.	Cloudy.	Cloudy.	.00
Thursday, 24,	30.11	29.80	30.06	29.99	39	37	30	35.5	42	30	82	94	67	E.	N.	N.E.	4	10	15	Lt. Rain.	Lt. Rain.	Cloudy.	.77
Friday, 25,	30.35	30.44	30.57	30.45	17	22	17	19.0	30	17	72	83	67	N.W.	N.W.	N.W.	14	10	10	Cloudy.	Cloudy.	Clear.	.00
Saturday, 26,	30.65	30.64	30.75	30.68	13	24	25	20.9	27	13	74	85	64	N.W.	N.W.	N.W.	9	8	6	Clear.	Clear.	Clear.	.00
Means.....																							.96

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, FEBRUARY 2, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
						First.	17
Abscess of Arm.....	1		Infra'mat'n, Kidneys.....	3		Second.....	17
“ Kidney.....	1		“ Lungs.....	27	19	Third.....	10
“ Parotid Gland.....	1	1	“ Pericardium.....	2	1	Fourth.....	14
Alcoholism.....	2		“ Peritoneum.....	2	1	Fifth.....	12
Apoplexy.....	7		“ S. & Bowels.....	5	8	Sixth.....	6
Bright's Disease.....	6	1	Insanity.....	1		Seventh.....	18
Cancer Diffused.....	1		Inanition.....	1	13	Eighth.....	8
“ of Bones.....	1		Intussusception.....	1		Ninth.....	4
“ Kidneys.....	1		Jaundice.....	1		Tenth.....	11
“ Liver.....	1		Marasmus.....	14		Eleventh.....	7
“ Lungs.....	1		Measles.....	10		Twelfth.....	5
“ Mesentery.....	1		Neuralgia of the Heart.....	1		Thirteenth.....	9
“ Stomach.....	2		Old Age.....	22		Fourteenth.....	11
“ Uterus.....	4		Paralysis.....	5	2	Fifteenth.....	20
Carbuncle.....	1		Poisoning, Laudanum.....	1		Sixteenth.....	12
Casualties.....	5	2	Rheumatism.....	1		Seventeenth.....	9
Congestion of Brain.....	6	4	Septicæmia.....	3	1	Eighteenth.....	21
“ Lungs.....	6	6	Softening of Brain.....	1		Nineteenth.....	34
Cholera Infantum.....	2		Suffocation.....	1		Twentieth.....	20
“ Morbus.....	1		Suicide, Shooting.....	1		Twenty-first.....	10
Consumption of Bowels.....	1		Syphilis.....	1		Twenty-second.....	10
“ Lungs.....	62	6	Tetanus Neonatorum.....	1		Twenty-third.....	9
Convulsions.....	11		Uræmia.....	1	1	Twenty-fourth.....	36
Croup.....	11		TOTALS.....	251	212	Twenty-fifth.....	21
Cyanosis.....	3					Twenty-sixth.....	10
Debility.....	5	4				Twenty-seventh.....	44
Diabetes.....	1					*Twenty-eighth.....	8
Diarrhœa.....	3					Twenty-ninth.....	18
Diphtheria.....	8					Thirtieth.....	14
Dropsy.....	7					Thirty-first.....	18
“ of Brain.....	2						
“ Lungs.....	1						
Disease of Heart.....	16	3	Of the above there were:				
“ Kidneys.....	1		Under 1 year.....	93			
Drowned.....	1		From 1 to 2.....	27			
Effusion of Brain.....	2		“ 2 to 5.....	46			
“ Lungs.....	1		“ 5 to 10.....	22			
Embolism of Brain.....	1		“ 10 to 15.....	9			
Enlargement of Heart.....	3		“ 15 to 20.....	15			
Erysipelas.....	3		“ 20 to 30.....	47			
Fatty Degen. of Heart.....	3		“ 30 to 40.....	37			
Fever, Puerperal.....	1		“ 40 to 50.....	36			
“ Scarlet.....	2	32	“ 50 to 60.....	38			
“ Typhoid.....	7	11	“ 60 to 70.....	37			
“ Typhus.....	1		“ 70 to 80.....	35			
Gangrene.....	2		“ 80 to 90.....	23			
Heart Clot.....	1		“ 90 to 100.....	2			
Hemorrhage of Lungs.....	1		“ 100 to 110.....	1			
“ Umbilical.....	1						
Infra'mat'n, Brain.....	3	14					
“ Bronchi.....	3	9					
“ Bladder.....	1						

*Municipal Hospital, G.

Nativity, etc.

United States.....	329
Foreign.....	121
Unknown.....	13
People of Color.....	34

Males.....	241
Females.....	222
Boys.....	113
Girls.....	99

Premature Birth.

Males.....	4
Females.....	3
Total.....	7

Still-Born.

Males.....	10
Females.....	10
Total.....	20

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, FEBRUARY 2, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.				
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Min.	Max.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.		11.07 P. M.			
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.		Value.	Value.		
1884.																									
JANUARY.																									
Sunday, 27,	30.82	30.81	30.74	30.79	29	29	26.2	31	19	77	77	70	71	77	N.	N. E.	N. E.	7	6	2	Clear.	Cloudy.	Cloudy.	In.	
Monday, 28,	30.57	30.42	30.34	30.44	29	38	37	40	27	86	89	77	86	89	N. E.	N. E.	N. E.	8	5	6	Cloudy.	Threat'g.	I. S. Snow.	.00	
Tuesday, 29,	30.39	30.41	30.44	30.41	31	33	35	37	30	88	94	88	94	79	N. E.	N. E.	N. E.	8	6	3	Cloudy.	Cloudy.	Clearing.	.11	
Wednesday, 30,	30.37	30.15	29.94	30.15	25	35	41	41	23	88	84	88	84	92	S. W.	N.	E.	1	3	8	Foggy.	Cloudy.	I. S. Rain.	.07	
Thursday, 31,	29.84	29.76	29.71	29.77	42	45	45	47	41	92	88	92	88	83	S. W.	S.	S. W.	10	6	3	Cloudy.	Foggy.	Cloudy.	.16	
FEBRUARY.																									
Friday, 1,	29.71	29.99	30.25	29.98	44	34	28	46	23	93	66	93	66	64	W.	W.	N.	8	12	3	Cloudy.	Clear.	Clear.	.00	
Saturday, 2,	30.22	30.13	30.27	30.21	26	41	41	41	25	64	57	64	57	65	S. W.	S. W.	Calm.	4	8	0	Clear.	Clear.	Clear.	.00	
Means.....																									.41

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea. Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, FEBRUARY 9, 1884.

CAUSES OF DEATH.	ADULTS.		CAUSES OF DEATH.	ADULTS.		DEATHS IN EACH WARD.	
	ADULTS.	MINORS.		ADULTS.	MINORS.		
Abscess of Liver.....	2		Infia'mat'n Kidneys.....	2	1	First.....	15
Alcoholism.....	3		" Liver.....	2		Second.....	17
Anemia.....	1	1	" Lungs.....	19	27	Third.....	6
Apoplexy.....	9		" Pericardium.....		1	Fourth.....	8
Aphyxia.....	1		" Peritoneum.....	5	1	Fifth.....	3
Asthma.....	2		" Pleura.....	1		Sixth.....	2
Bright's Disease.....	5	2	" S. & Bowels.....	2	4	Seventh.....	18
Burns and Scalds.....	1	2	Inanition.....	1	6	Eighth.....	9
Cancer of Breast.....	4		Intussusception.....		3	Ninth.....	5
" Lung.....	1		Malfomation.....		1	Tenth.....	6
" Uterus.....	1		Marasmus.....	1	11	Eleventh.....	1
Carbuncle.....	1		Measles.....		1	Twelfth.....	3
Casualties.....	4		Neuralgia of Heart.....	1		Thirteenth.....	5
Cerebro-spinal Meningitis	2		Old Age.....	21		Fourteenth.....	3
Congestion of Brain.....	2	3	Obstruction of Bowels....	2		Fifteenth.....	23
" Lungs.....	2	7	Paralysis.....	6	1	Sixteenth.....	4
Cirrhosis of Liver.....	1	1	Sclerosis of Spine.....	1		Seventeenth.....	22
Consumption of Bowels...	2		Septicæmia.....	3		Eighteenth.....	19
" Lungs.....	44	6	Syphilis.....		2	Nineteenth.....	30
Convulsions.....	14		Tabes Mesenterica.....		1	Twentieth.....	26
" Puerperal....	1		Tetanus.....		1	Twenty-first.....	11
Croup.....		13	Tumor of Brain.....	1		Twenty-second.....	12
Cyanosis.....		2	" Uterus.....	1		Twenty-third.....	12
Debility.....	3	4	Ulceration of Bowels.....		1	Twenty-fourth.....	13
Diabetes.....	1		Uræmia.....	1	2	Twenty-fifth.....	21
Diarrhœa.....	2					Twenty-sixth.....	13
Diphtheria.....		9	TOTALS.....	209	188	Twenty-seventh.....	27
Dropsy.....		3				*Twenty-eighth.....	9
" Abdominal.....		1				Twenty-ninth.....	15
" of Brain.....		2				Thirtieth.....	9
" Chest.....		1				Thirty-first.....	15
" Lungs.....		2					
" Ovaries.....		1					
Disease of Heart.....	17	2					
" Prostate.....		1					
" Spine.....		1					
Drowned.....		1	Of the above there were:				
Dysentery.....		1	Under 1 year.....	77			
Efufion of Brain.....		2	From 1 to 2.....	34			
Embolism of Brain.....	1		" 2 to 5.....	39			
Erysipelas.....	1		" 5 to 10.....	16			
Fatty Degen. of Heart.....	2		" 10 to 15.....	8			
Fever, Scarlet.....	18		" 15 to 20.....	14			
" Typhoid.....	9	3	" 20 to 30.....	32			
Hemorrhage, Bowels.....	1	1	" 30 to 40.....	40			
" Lungs.....		1	" 40 to 50.....	31			
" Umbilical.....		1	" 50 to 60.....	28			
Hooping-cough.....		3	" 60 to 70.....	29			
Hypertrophy of Heart.....	1	1	" 70 to 80.....	31			
Infia'mat'n, Brain.....	4	4	" 80 to 90.....	15			
" Bronchi.....	1	17	" 90 to 100.....	2			
" Bladder.....	1		" 100 to 110.....	1			

Nativity, etc.	
United States.....	296
Foreign.....	88
Unknown.....	13
People of Color.....	23
Males..... 189	
Females..... 208	
Boys..... 97	
Girls..... 91	
Premature Birth.	
Males.....	4
Females.....	2
Total.....	6
Still-Born.	
Males.....	12
Females.....	9
Total.....	21

*Municipal Hospital, 0.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, FEBRUARY 9, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			Rain.			
	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	Mean Daily Value.	Max'm.	Min'm.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.		11.07 P.M.		
1884. FEBRUARY.																								
Sunday, 3,	30.84	30.29	30.26	30.29	30.29	30.29	30.29	42.8	49	39	89	77	76	S.W.	S.W.	N.E.	1	3	6	Clear.	Clear.	Cloudy.	.00	
Monday, 4,	30.27	30.25	30.17	30.23	30.23	30.23	36.2	45	35	100	94	100	100	N.E.	N.E.	N.E.	9	10	12	Cloudy.	Foggy.	Lt. Rain.	.12	
Tuesday, 5,	30.01	29.87	29.91	29.93	29.93	29.93	45.5	52	24	100	93	80	80	N.E.	S.W.	S.W.	5	6	5	Foggy.	Cloudy.	Clear.	.27	
Wednesday, 6,	29.87	29.83	29.98	29.89	29.89	29.89	59.0	65	50	95	73	80	80	S.W.	S.W.	N.	8	10	8	Fair.	Cloudy.	Cloudy.	.00	
Thursday, 7,	30.07	30.21	30.35	30.21	30.21	30.21	46.8	58	39	93	93	82	82	N.W.	N.E.	N.E.	5	14	16	Cloudy.	Lt. Rain.	Lt. Rain.	.18	
Friday, 8,	30.37	30.34	30.37	30.36	30.36	30.36	37.2	39	34	100	89	89	89	N.E.	N.E.	N.E.	16	15	8	Lt. Rain.	Lt. Rain.	Cloudy.	.17	
Saturday, 9,	30.26	30.13	30.23	30.20	30.20	30.20	40.3	44	35	89	92	92	92	N.E.	N.E.	S.W.	3	2	4	Lt. Rain.	Cloudy.	Cloudy.	.43	
Means.....							41.0																	1.17

The surface of the mercury in the cistern of Barometer is 92.110 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, FEBRUARY 16, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Face.....		1	Infia'mat'n, Lungs.....	19	20	First.....	18
“ Kidney.....	1	.....	“ Pericardium.....	2	.....	Second.....	17
“ Psosas.....		1	“ Peritoneum.....	3	.....	Third.....	4
Alcoholism.....	1	.....	“ S. & Bowels.....	2	4	Fourth.....	9
Apoplexy.....	11	.....	“ Uterus.....	1	.....	Fifth.....	5
Asphyxia.....	1	2	Inanition.....	1	4	Sixth.....	5
Bright's Disease.....	11	.....	Jaundice.....		1	Seventh.....	17
Burns and Scalds.....	1	.....	Marasmus.....		10	Eighth.....	7
Cancer of Liver.....	2	.....	Measles.....		4	Ninth.....	6
“ Stomach.....	1	.....	Neuralgia of the Heart.....	1	.....	Tenth.....	6
Casualties.....	7	1	Old Age.....	16	.....	Eleventh.....	10
Cerebro-spinal Meningitis.....	1	1	Obstruction of Bowels.....	1	.....	Twelfth.....	4
Congestion of Brain.....	3	3	“ Larynx.....		1	Thirteenth.....	9
“ Lungs.....	1	2	Paralysis.....	7	2	Fourteenth.....	10
Cholera Infantum.....		1	Poisoning, Opium.....		1	Fifteenth.....	27
Cirrhosis of Liver.....	2	.....	Pyæmia.....	2	.....	Sixteenth.....	5
Consumption of Bowels.....	1	.....	Rheumatism.....	1	.....	Seventeenth.....	9
“ Lungs.....	55	4	“ of Heart.....	1	.....	Eightheenth.....	17
Convulsions.....	2	21	Scrofula.....		1	Nineteenth.....	23
Croup.....	5	.....	Septicæmia.....	3	1	Twentieth.....	13
Cyanosis.....	3	.....	Small-pox.....	1	.....	Twenty-first.....	8
Cramps.....	1	.....	Softening of Brain.....	1	.....	Twenty-second.....	8
Debility.....	3	4	“ Spinal Cord.....	1	.....	Twenty-third.....	15
Diphtheria.....		9	Suicide, Shooting.....	1	.....	Twenty-fourth.....	21
Dropsy.....	3	.....	Syphilis.....		2	Twenty-fifth.....	15
“ Abdominal.....		1	Tumor of Liver.....	1	.....	Twenty-sixth.....	9
“ of Lungs.....	1	.....	Ulceration of Stomach.....	1	.....	Twenty-seventh.....	21
Disease of Brain.....	1	.....	Uræmia.....	1	.....	Twenty-eighth.....	12
“ Heart.....	12	.....	TOTALS.....	222	157	Twenty-ninth.....	19
“ Liver.....	2	.....				Thirtieth.....	10
Drowned.....	1	.....				Thirty-first.....	15
Embolism of Brain.....	1	.....				
“ Heart.....	1	.....				
Erysipelas.....	1	1					
Emphysema.....	1	.....				
Fatty Degen. of Heart.....	2	.....	Of the above there were:				
Fever, Malarial.....	2	.....	Under 1 year.....	71		Males.....	196
“ Puerperal.....	1	.....	From 1 to 2.....	20		Females.....	183
“ Scarlet.....	1	19	“ 2 to 5.....	84		Boys.....	87
“ Typhoid.....	9	6	“ 5 to 10.....	13		Girls.....	70
Fistula in Ano.....		1	“ 10 to 15.....	5			
Gangrene.....	2	.....	“ 15 to 20.....	14		Premature Birth.	
Heart Clot.....	1	.....	“ 20 to 30.....	45		Males.....	4
Hemorrhage of Bowels.....	2	.....	“ 30 to 40.....	39		Females.....	2
“ Brain.....	1	.....	“ 40 to 50.....	31		Total.....	6
Hernia, Strangulated.....	1	1	“ 50 to 60.....	32			
Hooping Cough.....	2	.....	“ 60 to 70.....	24		Still-Born.	
Infia'mat'n, Brain.....	2	8	“ 70 to 80.....	32		Males.....	8
“ Bronchi.....	2	4	“ 80 to 90.....	16		Females.....	7
“ Bladder.....	1	.....	“ 90 to 100.....	2		Total.....	15
“ Kidneys.....	1	.....	“ 100 to 110.....	1			
“ Liver.....	3	.....				

*Municipal Hospital, G.

Nativity, etc.

United States.....	278
Foreign.....	92
Unknown.....	14
People of Color.....	36

Males.....	196
Females.....	183
Boys.....	87
Girls.....	70

Males.....	4
Females.....	2
Total.....	6

Males.....	8
Females.....	7
Total.....	15

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, FEBRUARY 23, 1884.

Month and Day.	BAROMETER.		THERMOMETER.					RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.		
	7.07 A. M.	3.07 P. M.	7.07 A. M.	11.07 P. M.	Mean Daily Value.	Max. m.	Min. m.	7.07 A. M.	11.07 P. M.	7.07 A. M.	11.07 P. M.	7.07 A. M.	11.07 P. M.	7.07 A. M.	11.07 P. M.	7.07 A. M.	11.07 P. M.	7.07 A. M.		11.07 P. M.	
1884. FEBRUARY.																					
Sunday, 17,	30.33	30.05 29.78	30.06	30.06	30.06	51	34	94	100	100	N. E.	N. E.	N. E.	7	11	4	Threat'g.	Lt. Rain.	Lt. Rain.	.70	
Monday, 18,	29.31	29.82 29.97	29.87	29.87	51.8	57	45	88	80	98	N. W.	S. W.	W.	3	4	4	Foggy.	Cloudy.	Clear.	.10	
Tuesday, 19,	30.17	30.15 29.89	30.07	30.07	47.9	53	45	98	86	98	E.	S.	E.	5	12	15	Foggy.	Cloudy.	Cloudy.	.00	
Wednesday, 20,	29.48	29.87 30.22	29.86	30.22	42.0	56	31	90	57	57	S. W.	N. W.	N.	9	26	13	Cloudy.	Clear.	Clear.	.76	
Thursday, 21,	30.32	30.13 30.23	30.23	30.23	37.2	44	28	84	86	78	N. W.	N. W.	S. E.	6	12	2	Fair.	Clear.	Clear.	.00	
Friday, 22,	30.32	30.18 29.88	30.14	29.88	43.3	50	29	68	44	86	N.	S. W.	S. E.	10	7	6	Clear.	Cloudy.	Cloudy.	.00	
Saturday, 23,	29.64	29.71 30.01	29.79	30.01	35.8	51	26	100	78	57	N. W.	N. W.	N. W.	4	22	17	Lt. Rain.	Cloudy.	Clear.	1.16	
Means.....					43.3																2.72

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MARCH 1, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			In.			
	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	Mean Daily Value	Max. m.	Min. m.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.		11.07 P.M.		
1884. FEBRUARY.																								
Sunday, 24,	30.27	30.30	30.34	30.30	30.30	30.30	30.30	34	21	68	68		N.W.	N.W.	S.	13	3	2	Clear.	Clear.	Cloudy.	.00		
Monday, 25,	30.26	30.11	29.98	30.11	30.11	30.11	40.3	46	30	76	56	94	E.	S.E.	N.E.	3	5	8	Cloudy.	Cloudy.	Lt. Rain.	.02		
Tuesday, 26,	29.64	29.77	29.84	29.82	29.82	29.82	41.7	45	38	94	93	83	N.E.	N.E.	N.W.	11	2	8	Cloudy.	Cloudy.	Cloudy.	.25		
Wednesday, 27,	29.33	29.30	29.79	29.88	29.88	29.88	40.7	45	38	72	60	82	W.	N.W.	S.E.	6	9	6	Clear.	Fair.	Cloudy.	.00		
Thursday, 28,	29.33	29.37	29.66	29.45	29.45	29.45	29.8	41	17	100	64	42	N.E.	N.W.	N.W.	7	21	26	Lt. Rain.	Clear.	Clear.	.76		
Friday, 29,	29.76	29.79	29.95	29.83	29.83	29.83	14.0	17	10	70	51	46	N.W.	W.	W.	18	26	9	Clear.	Fair.	Clear.	.00		
MARCH.																								
Saturday, 1,	29.97	29.87	29.81	29.88	29.88	29.88	12.0	29	12	61	64	54	W.	W.	S.E.	4	3	4	Clear.	Cloudy.	Cloudy.	.00		
Means.....				29.90	29.90	29.90	29.6																1.03	

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 - Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MARCH 15, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.		
	7.07 A.M.	8.07 P.M.	Mean Daily Value.	7.07 A.M.	8.07 P.M.	11.07 P.M.	Mean Daily Value.	Max'm.	Min'm.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.	
1884. MARCH.																							
Sunday, 9,	30.10	29.88	29.99	32	37	35	84.8	89	81	100	94	75	N.E.	N.E.	W.	14	12	20	Cloudy.	Cloudy.	Clearing.	.71	
Monday, 10,	30.24	30.34	30.40	29	38	35	84.1	89	29	87	82	79	N.W.	N.W.	W.	15	10	8	Clear.	Clear.	Clear.	.00	
Tuesday, 11,	30.38	30.17	30.04	35	53	51	46.7	55	35	69	66	90	S.	S.E.	S.	6	13	6	Cloudy.	Cloudy.	Threat'g.	.00	
Wednesday, 12,	29.97	29.96	30.26	54	57	47	52.9	66	47	88	86	53	S.W.	W.	N.W.	8	12	8	Cloudy.	Cloudy.	Clear.	.03	
Thursday, 13,	30.40	30.37	30.33	43	50	45	46.2	51	42	60	56	93	N.W.	E.	Calm.	8	8	0	Cloudy.	Cloudy.	Cloudy.	.00	
Friday, 14,	30.15	29.95	29.89	37	29	39	38.3	46	35	100	94	100	N.E.	N.E.	N.	14	22	11	Lt. Snow.	Lt. Rain.	Lt. Rain.	.34	
Saturday, 15,	29.95	30.04	30.20	36	45	38	39.7	46	35	94	60	62	N.E.	N.W.	N.W.	15	14	9	Lt. Snow.	Fair.	Clear.	.01	
Means.....			30.14				41.8																1.09

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, MARCH 22, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Lungs.....	2		Infia'mat'n, Bronchi.....	3	6	First.....	22
Alcoholism.....	2		“ Kidneys.....	1		Second.....	9
Apoplexy.....	5		“ Larynx.....	1		Third.....	11
Asphyxia.....	1	1	“ Liver.....	1	1	Fourth.....	14
Bright's Disease.....	3	1	“ Lungs.....	17	12	Fifth.....	12
Burns and Scalds.....	2		“ Pericardium.....	1		Sixth.....	4
Cancer of Breast.....	1		“ Peritoneum.....	5	1	Seventh.....	8
“ Face.....	1		“ Pleura.....	1		Eighth.....	7
“ Liver.....	1		“ S. & Bowels.....	2	6	Ninth.....	4
“ Pancreas.....	1		Inanition.....	1	8	Tenth.....	6
“ Stomach.....	1		Jaundice.....	1		Eleventh.....	6
“ Uterus.....	1		Malformation.....	1		Twelfth.....	3
Casualties.....	3	2	Marasmus.....	12		Thirteenth.....	10
Congestion of Brain.....	8	9	Measles.....	2		Fourteenth.....	13
“ Liver.....	1		Necrosis.....	1		Fifteenth.....	20
“ Lungs.....	2	4	Neuralgia of Heart.....	1		Sixteenth.....	7
Cholera Infantum.....	2	2	Old Age.....	13		Seventeenth.....	15
Cirrhosis of Liver.....	2		Obstruction of Bowels.....	2		Eighteenth.....	23
Collapse of Lungs.....	1	1	Paralysis.....	15	2	Nineteenth.....	30
Consumption of Bowels.....	1		Pyæmia.....	1		Twentieth.....	16
“ Lungs.....	56	3	Scrofula.....	1	1	Twenty-first.....	12
Convulsions.....	1	18	Small-pox.....	1	1	Twenty-second.....	8
Croup.....	13		Sore Mouth.....	1	1	Twenty-third.....	3
Cyanosis.....	2	2	Softening of Brain.....	2		Twenty-fourth.....	14
Debility.....	3	3	Suicide, Hanging.....	1		Twenty-fifth.....	10
Diarrhœa.....	1	1	Syphilis.....	1		Twenty-sixth.....	10
Diphtheria.....	15		Tabes Mesenterica.....	1	1	Twenty-seventh.....	24
Dropsy.....	5	1	Tetanus.....	1		*Twenty-eighth.....	12
“ Abdominal.....	1		Thrombosis.....	1		Twenty-ninth.....	23
“ of Brain.....	3		Trismus Nascentium.....	1		Thirtieth.....	12
“ Heart.....	2		TOTALS.....	202	174	Thirty-first.....	8
Disease of Chest.....	1						
“ Heart.....	9	1					
“ Hip.....	1	1					
“ Liver.....	1						
Dysentery.....	1						
Dyspepsia.....	1						
Effusion of Brain.....	1						
Enlargement of Heart.....	2						
Erysipelas.....	1						
Fatty Degen. of Heart.....	1						
Fever, Malarial.....	1						
“ Puerperal.....	1						
“ Remittent.....	1						
“ Scarlet.....	1	11					
“ Typhoid.....	9	5					
Hemorrhage of Bowels.....	1						
“ Brain.....	1						
“ Lung.....	1						
Hernia, Strangulated.....	1						
Hooping-cough.....	2						
Infia'mat'n, Brain.....	2	10					

Of the above there were:	
Under 1 year.....	82
From 1 to 2.....	24
“ 2 to 5.....	35
“ 5 to 10.....	20
“ 10 to 15.....	5
“ 15 to 20.....	8
“ 20 to 30.....	39
“ 30 to 40.....	29
“ 40 to 50.....	37
“ 50 to 60.....	20
“ 60 to 70.....	19
“ 70 to 80.....	31
“ 80 to 90.....	14
“ 90 to 100.....	3

Premature Birth.	
Males.....	2
Females.....	3
Total.....	5

Still-Born.	
Males.....	13
Females.....	9
Total.....	22

Nativity, etc.	
United States.....	275
Foreign.....	91
Unknown.....	10
People of Color.....	20

*Municipal Hospital, 0.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MARCH 22, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			Bar.			
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	Max'm.	Min'm.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.		11.07 P. M.		
1884 MARCH.																								
Sunday, 16,	30.21	30.38	30.46	30.35	30.35	30.46	40.0	44	35	72	42	65	W.	N.W.	N.W.	11	14	8	Fair.	Clear.	Clear.	Clear.	.00	
Monday, 17,	30.43	30.18	30.16	30.26	30.55	49.5	49.5	57	86	66	69	69	S.W.	S.W.	W.	2	15	10	Fair.	Cloudy.	Cloudy.	Cloudy.	.00	
Tuesday, 18,	30.32	30.34	30.38	30.35	39	42	43.9	56	38	73	59	71	N.E.	E.	S.E.	11	5	4	Cloudy.	Cloudy.	Fair.	Fair.	.00	
Wednesday, 19,	30.25	29.91	29.76	29.98	40	47	44.0	48	39	100	100	100	N.E.	N.E.	N.	8	11	8	Lt. Rain.	Lt. Rain.	Cloudy.	Cloudy.	1.30	
Thursday, 20,	29.70	29.82	30.09	29.87	42	49	44.8	49	41	100	77	83	N.E.	N.W.	N.W.	7	14	10	Lt. Rain.	Cloudy.	Cloudy.	Cloudy.	.50	
Friday, 21,	30.24	30.27	30.30	30.27	41	48	45.3	49	39	100	77	68	N.E.	Calm.	Calm.	8	0	0	Cloudy.	Cloudy.	Clear.	Clear.	.00	
Saturday, 22,	30.35	30.29	30.27	30.30	45	58	50.5	58	43	93	64	82	N.W.	S.W.	S.W.	2	3	3	Cloudy.	Clear.	Clear.	Clear.	.00	
Means.....							45.4																	1.80

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, APRIL 5, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.		RAIN.						
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	Max'm.	Min'm.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M. 3.07 P. M. 11.07 P. M.							
1884. MARCH																										
Sunday, 30,	30.00	29.95	30.04	30.00	28	41	32	33.7	42	27			77	65	68	N.W.	N.W.	N.W.	23	26	19	Clear.	Clear.	.00		
Monday, 31,	30.08	29.97	29.96	30.00	30	48	42	40.2	49	28			68	36	58	N.W.	N.W.	N.W.	18	20	4	Clear.	Clear.	.00		
APRIL. Tuesday, 1,	29.99	29.84	29.70	29.84	39	44	43	42.2	47	34			65	83	79	N.E.	W.	S.E.	6	4	23	Lt. Snow.	Cloudy.	.01		
Wednesday, 2,	29.42	29.22	29.26	29.30	41	40	38	39.8	45	38			100	100	96	N.E.	N.W.	N.W.	8	8	8	Cloudy.	Hy. Rain	.73		
Thursday, 3,	29.39	29.48	29.61	29.49	39	44	39	40.8	46	35			73	76	79	N.W.	N.W.	N.W.	19	24	16	Cloudy.	Cloudy.	.00		
Friday, 4,	29.59	29.52	29.62	29.57	42	56	46	40.2	56	38			65	51	80	N.W.	N.W.	N.W.	20	22	12	Clear.	Clear.	.00		
Saturday, 5,	29.63	29.61	29.74	29.66	42	47	37	48.0	48	37			50	68	77	N.W.	N.W.	N.W.	12	24	15	Clear.	Cloudy.	.00		
Means.....																										.74

The surface of the mercury in the column of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, APRIL 12, 1884.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....		1		Infla'mat'n, Bronchi.....	3	3	First.....	25	
" Hip.....		1		" Kidneys.....	2	1	Second.....	17	
" Pharynx.....		1		" Larynx.....	2	2	Third.....	11	
Alcoholism.....		3		" Lungs.....	13	15	Fourth.....	8	
Apoplexy.....		5		" Pericardium.....	1		Fifth.....	6	
Asthma.....		1		" Peritoneum.....	3		Sixth.....	5	
Bright's Disease.....		10		" S. & Bowels..	2	14	Seventh.....	16	
Burns and Scalds.....		1		" 			Eighth.....	8	
Cancer of Breast.....		1		Inanition.....		10	Ninth.....	7	
" Stomach.....		4		Jaundice.....		1	Tenth.....	9	
" Uterus.....		3		Leucocythemia.....		1	Eleventh.....	8	
" Umbilical.....		1		Malformation.....		1	Twelfth.....	11	
Caries of Spine.....		1		Marasmus.....		18	Thirteenth.....	8	
Casualties.....		4	3	Measles.....		2	Fourteenth.....	7	
Cerebro-spinal Meningitis		1	2	Murder.....		1	Fifteenth.....	8	
Congestion of Brain.....		1	6	Neuralgia of Heart.....		2	Sixteenth.....	5	
" Lungs.....		1	3	Old Age.....		16	Seventeenth.....	12	
" Stomach.....		1	1	Obstruction of Bowels.....		1	Eighth.....	14	
Cholera Infantum.....		1		Paralysis.....		10	Nineteenth.....	31	
Cirrhosis of Liver.....		4		Polsoning, Arsenic.....		1	Twentieth.....	20	
Compression of Brain.....		1		" Carbolic Acid		1	Twenty-first.....	5	
Consumption of Lungs.....		51	6	" Chloral.....		1	Twenty-second.....	12	
Convulsions.....		1	22	" Lead.....		1	Twenty-third.....	6	
" Puerperal.....		1		Pyæmia.....		1	Twenty-fourth.....	15	
Croup.....		8		Rheumatism.....		1	Twenty-fifth.....	12	
Cyanosis.....		5		Septicæmia.....		1	Twenty-sixth.....	17	
Debility.....		2	5	Sore Mouth.....		1	Twenty-seventh.....	22	
Diarrhœa.....		2	3	Softening of Brain.....		2	Twenty-eighth.....	14	
Diphtheria.....		1	9	" Stomach.....		1	Twenty-ninth.....	21	
Droopy.....		2	1	Suicide, Hanging.....		1	Thirtieth.....	18	
" of Brain.....		4		" Shooting.....		2	Thirty-first.....	14	
Disease of Brain.....		1		Syphilis.....		1	*Municipal Hospital, 0.		
" Heart.....		18		Tabes Mesenterica.....		1	Nativity, etc.		
Drowned.....		2		Teething.....		2	United States.....	312	
Dysentery.....		1		Tetanus.....		2	Foreign.....	86	
Effusion of Brain.....		2		Tumor of Uterus.....		1	Unknown.....	6	
Emphysema.....		1		TOTALS.....	216	188	People of Color...	23	
Enlargement of Heart.....		3					Males.....	206	
Erysipelas.....		1					Females.....	198	
Fatty Degen. of Heart.....		2					Boys.....	104	
Fever, Congestive.....		1					Girls.....	84	
" Puerperal.....		2	1	Of the above there were:			Premature Birth.		
" Scarlet.....		1	4	Under 1 year.....	100		Males.....	2	
" Typhoid.....		9		From 1 to 2.....	24		Females.....	1	
Fracture of Spine.....		1		" 2 to 5.....	34		Total.....	3	
Gangrene of Head.....		1		" 5 to 10.....	13		Still-Born.		
Heart Clot.....		1		" 10 to 15.....	4		Males.....	9	
Hemorrhage, Bowels.....		1		" 15 to 20.....	13		Females.....	18	
" Lung.....		1		" 20 to 30.....	37		Total.....	22	
Hernia, Strangulated.....		1		" 30 to 40.....	42				
Hooping Cough.....		1		" 40 to 50.....	39				
Infla'mat'n, Brain.....		18		" 50 to 60.....	20				
				" 60 to 70.....	34				
				" 70 to 80.....	26				
				" 80 to 90.....	16				
				" 90 to 100.....	2				

WEEK ENDING SATURDAY, APRIL 19, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Throat.....	1		Hemorrhage, Umbilical.....	1		First.....	17
" Psoas.....	1		Hypertrophy of Heart.....	1		Second.....	19
Alcoholism.....	1		Infla'mat'n, Brain.....	2	16	Third.....	10
Anemia.....	1	1	" Bronchi.....	8		Fourth.....	7
Aneurism of Aorta.....	1		" Kidneys.....	4	2	Fifth.....	10
Apoplexy.....	17		" Larynx.....	1		Sixth.....	6
Asphyxia.....	1		" Lungs.....	19	9	Seventh.....	15
Bright's Disease.....	3		" Pericardium.....	1		Eighth.....	6
Burns and Scalds.....	1	1	" Peritoneum.....	4		Ninth.....	5
Cancer of Face.....	1		" Pleura.....	1		Tenth.....	9
" Liver.....	2		" S. & Bowels.....	6	12	Eleventh.....	9
" Neck.....	1		" Tonsils.....	1		Twelfth.....	6
" Pylorus.....	1		Inanition.....	11		Thirteenth.....	14
" Rectum.....	1		Malformation.....	1		Fourteenth.....	8
" Stomach.....	2		Marasmus.....	15		Fifteenth.....	25
" Uterus.....	4		Measles.....	5		Sixteenth.....	7
Casualties.....	2	1	Neuralgia of Brain.....	1		Seventeenth.....	9
Congestion of Brain.....	1	3	" Heart.....	1		Eighteenth.....	22
" Heart.....	1		Old Age.....	17		Nineteenth.....	26
" Lungs.....	1		Paralysis.....	11	1	Twentieth.....	26
Cholera Infantum.....	1	1	Pyæmia.....	1		Twenty-first.....	7
Cirrhosis of Liver.....	3		Rheumatism of Heart.....	1		Twenty-second.....	9
Consumption of Bowels.....	1		Septicæmia.....	2	1	Twenty-third.....	7
" Lungs.....	56	12	Small-pox.....	1		Twenty-fourth.....	22
Convulsions.....	28		Sore Mouth.....	2		Twenty-fifth.....	21
" Puerperal.....	1		Strangulation.....	1		Twenty-sixth.....	16
Croup.....	8		Suicide, Carbolic Acid.....	1		Twenty-seventh.....	18
Cyanosis.....	1		" Cutting Throat.....	1		Twenty-eighth.....	17
Debility.....	6	6	" Drowning.....	1		Twenty-ninth.....	21
Diarrhœa.....	1		" Shooting.....	2		Thirtieth.....	15
Diphtheria.....	10		Syphilis.....	2		Thirty-first.....	17
Dropsy.....	2		Tumor of Brain.....	1	1	*Municipal Hospital, 0.	
" of Brain.....	1	2	Ulceration of Bowels.....	1			
" Chest.....	2		Uræmia.....	2	1	Nativity, etc.	
" Lungs.....	1		TOTALS.....	225	201			United States.....	816
Disease of Heart.....	7	3				Foreign.....	100
Drowned.....	1		Of the above there were:			Unknown.....	10
Effusion of Brain.....	2		Under 1 year.....	91		People of Color.....	22
Empyema.....	1		From 1 to 2.....	20		Males.....	224
Enlargement of Prostate.....	1		" 2 to 5.....	36		Females.....	202
Erysipelas.....	1		" 5 to 10.....	29		Boys.....	109
Exposure.....	1		" 10 to 15.....	9		Girls.....	92
Fever, Brain.....	1	1	" 15 to 20.....	16		Premature Birth.	
" Puerperal.....	1		" 20 to 30.....	36		Males.....	8
" Remittent.....	3	1	" 30 to 40.....	41		Females.....	2
" Scarlet.....	1	18	" 40 to 50.....	42		Total.....	5
" Typhoid.....	7	5	" 50 to 60.....	28		Still-Born.	
Gangrene of Lung.....	1		" 60 to 70.....	29		Males.....	9
Heart-clot.....	1		" 70 to 80.....	32		Females.....	6
Hemorrhage, Brain.....	2		" 80 to 90.....	15		Total.....	15
" Lung.....	2		" 90 to 100.....	1			
" S. & Bowels.....	1						

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, APRIL 26, 1884.

Month and Day.	BAROMETER.			THERMOMETER.				RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.				
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.					
1884. APRIL.																								
Sunday, 20,	30.01	29.94	30.00	29.98	51	61	54	55.3	61	48	93	78	80	N. E.	N.	N. W.	4	5	7	Cloudy.	Cloudy.	Fair.	.00	
Monday, 21,	30.07	30.05	30.17	30.10	50	56	45	50.3	59	45	93	69	56	N.	N. W.	N. W.	16	22	19	Cloudy.	Fair.	Hazy.	.00	
Tuesday, 22,	30.22	30.08	30.09	30.13	39	54	43	45.3	55	36	60	86	95	N.	N.	S. W.	16	10	6	Cloudy.	Cloudy.	Clear.	.00	
Wednesday, 23,	30.07	29.96	29.98	30.01	46	60	49	50.7	62	41	68	60	94	N. E.	E.	S. W.	13	4	5	Clear.	Fair.	Cloudy.	.00	
Thursday, 24,	29.94	29.89	29.87	29.90	50	59	48	52.7	61	46	93	72	96	Calm.	S. E.	N. E.	0	10	5	Clear.	Cloudy.	Clear.	.06	
Friday, 25,	29.79	29.70	29.68	29.73	49	53	51	51.2	57	46	89	100	100	N.	N.	S. W.	7	4	7	Cloudy.	Lt. Rain.	Clear.	.07	
Saturday, 26,	29.72	29.79	29.98	29.83	52	62	54	56.2	66	50	90	75	91	N. W.	N. E.	N. W.	8	15	3	Cloudy.	Cloudy.	Clear.	.00	
Means.....																								.13

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea, Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MAY 3, 1884.

Month and Day.	BAROMETER.			THERMOMETER.				RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.		RAIN.									
	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.								
1884. APRIL.																											
Sunday, 27,	30.09	30.08	30.15	30.11	54	74	48	59.0	74	48	88	58	93	N.W.	S.E.	S.W.	5	2	3	Clear.	Clear.	Fair.	7.07 A.M.	8.07 P.M.	11.07 P.M.	In.	
Monday, 28,	30.14	30.00	30.05	30.08	47	67	54	56.5	71	44	88	71	96	S.E.	S.W.	S.W.	3	14	4	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.
Tuesday, 29,	30.01	30.03	30.14	30.05	50	59	45	51.5	63	45	93	84	88	S.W.	N.W.	N.	8	18	8	Cloudy.	Cloudy.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.
Wednesday, 30, MAY.	30.14	30.06	30.07	30.09	44	66	58	56.4	63	39	88	73	94	N.W.	N.W.	S.W.	12	7	10	Clear.	Clear.	Fair.	Clear.	Cloudy.	Cloudy.	Cloudy.	Cloudy.
Thursday, 1,	30.09	29.94	29.93	29.99	56	75	59	63.9	76	54	83	66	89	S.	S.W.	S.	5	11	3	Fair.	Fair.	Hazy.	Clear.	Clear.	Clear.	Clear.	Clear.
Friday, 2,	29.85	29.82	30.08	29.92	62	83	59	68.2	87	57	96	87	84	S.W.	S.W.	N.W.	6	25	16	Cloudy.	Cloudy.	Cloudy.	Smoky.	Smoky.	Smoky.	Smoky.	Smoky.
Saturday, 3,	30.28	30.23	30.24	30.25	52	67	56	68.7	68	49	82	72	90	N.W.	S.W.	S.W.	12	5	8	Clear.	Clear.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.
Means.....				30.07				60.9																			

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea. Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, MAY 10, 1884.

CAUSES OF DEATH.			CAUSES OF DEATH.			DEATHS IN EACH WARD.	
	ADULTS.	MINORS.		ADULTS.	MINORS.		
Anæmia.....	1	.....	Old Age.....	13	.....	First.....	20
Apoplexy.....	2	1	Paralysis.....	9	.....	Second.....	15
Bright's Disease.....	3	.....	Pyæmia.....	1	.....	Third.....	9
Burns and Scalds.....	1	1	Rheumatism of Heart.....	2	.....	Fourth.....	8
Cancer of Arm.....	1	.....	Septicæmia.....	1	.....	Fifth.....	6
" Breast.....	1	.....	Small-pox.....	1	.....	Sixth.....	2
" Neck.....	1	.....	Strangulation.....	1	1	Seventh.....	10
" Stomach.....	4	.....	Suicide, Hanging.....	2	.....	Eighth.....	6
" Uterus.....	2	.....	" Shooting.....	1	.....	Ninth.....	9
Casualties.....	3	1	Thrombosis of Heart.....	1	.....	Tenth.....	4
Cerebro-spinal Meningitis	1	1	Tumor, Ovarian.....	1	.....	Eleventh.....	5
Congestion of Brain.....	5	5	Ulceration of Stomach.....	1	.....	Twelfth.....	2
" Lungs.....	1	2	Wounds, Gun-shot.....	1	.....	Thirteenth.....	2
Chorea.....	1	.....	TOTALS.....	200	147	Fourteenth.....	10
Cirrhosis of Liver.....	4	.....				Fifteenth.....	21
Consumption of Lungs.....	48	5				Sixteenth.....	11
Convulsions.....	10	.....				Seventeenth.....	6
Croup.....	8	.....				Eighteenth.....	21
Cyanosis.....	2	.....				Nineteenth.....	28
Debility.....	4	4				Twentieth.....	14
Diabetes.....	1	.....				Twenty-first.....	7
Diarrhœa.....	2	1				Twenty-second.....	12
Diphtheria.....	11	.....				Twenty-third.....	5
Dropsy.....	5	2				Twenty-fourth.....	18
" of Brain.....	1	.....				Twenty-fifth.....	8
" Chest.....	1	.....				Twenty-sixth.....	12
Disease of Heart.....	14	2				Twenty-seventh.....	17
Drowned.....	2	2				*Twenty-eighth.....	8
Dysentery.....	1	2				Twenty-ninth.....	20
Embolism of Brain.....	1	.....				Thirtieth.....	9
Enlargement of Heart.....	1	1				Thirty-first.....	16
Erysipelas.....	1	.....				
Fatty Degen. of Heart.....	3	.....				*Municipal Hospital, 6.	
Fever, Malarial.....	2	.....				Nativity, etc.	
" Scarlet.....	16	.....				United States.....	254
" Typhoid.....	7	3				Foreign.....	83
Hemorrhage, Brain.....	1	.....				Unknown.....	10
" Lungs.....	1	1				People of Color... ..	18
Hernia, Strangulated.....	1	.....				Males.....	185
Hypertrophy of Heart.....	1	.....	Of the above there were:			Females.....	162
Indis'mat'n, Brain.....	4	12	Under 1 year.....	61		Boys.....	83
" Bronchi.....	3	5	From 1 to 2.....	12		Girls.....	64
" Kidneys.....	2	.....	" 2 to 5.....	29		Premature Birth.	
" Larynx.....	2	2	" 5 to 10.....	26		Males.....	4
" Liver.....	2	.....	" 10 to 15.....	9		Females.....	3
" Lungs.....	18	10	" 15 to 20.....	10		Total.....	7
" Peritoneum.....	3	1	" 20 to 30.....	32		Still-Born.	
" S. & Bowels.....	6	5	" 30 to 40.....	32		Males.....	9
Insanity.....	3	.....	" 40 to 50.....	31		Females.....	6
Inanition.....	2	9	" 50 to 60.....	36		Total.....	15
Marasmus.....	17	.....	" 60 to 70.....	28			
Neuralgia of Heart.....	3	.....	" 70 to 80.....	28			
			" 80 to 90.....	13			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MAY 10, 1884.

Month and Day.	BAROMETER.		THERMOMETER.						RELATIVE HUMIDITY.		DIRECTION OF WIND.				VELOCITY OF WIND.			STATE OF WEATHER.			K F				
	7.07 A.M.	11.07 P.M.	7.07 A.M.	11.07 P.M.	Mean Daily Value	Max. "	Min. "	7.07 A.M.	11.07 P.M.	7.07 A.M.	11.07 P.M.	7.07 A.M.	11.07 P.M.	7.07 A.M.	11.07 P.M.	7.07 A.M.	11.07 P.M.	7.07 A.M.	11.07 P.M.	7.07 A.M.		11.07 P.M.	7.07 A.M.	11.07 P.M.	
1884 MAY.																									
Sunday, 4,	30.25	30.18	30.12	30.19	Mean Daily Value	62	53	88	76	98	S.W.	S.E.	N.E.	2	3	4	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	.01
Monday, 5,	30.05	29.96	29.95	29.99	Mean Daily Value	72	53	98	87	98	N.	S.W.	S.W.	4	5	3	Foggy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	.02
Tuesday, 6,	29.88	29.83	29.85	29.85	Mean Daily Value	67	49	100	96	100	N.E.	N.E.	N.E.	12	15	19	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Lt. Rain.	Cloudy.	Lt. Rain.	.58
Wednesday, 7,	29.87	29.91	29.98	29.92	Mean Daily Value	51	45	99	100	100	N.E.	N.E.	N.E.	20	28	20	Lt. Rain.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	.01
Thursday, 8,	29.99	29.97	30.00	29.99	Mean Daily Value	52	44	96	97	98	N.E.	N.E.	Calm.	14	7	0	Foggy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	.01
Friday, 9,	29.94	29.79	29.75	29.83	Mean Daily Value	64	49	98	90	100	S.W.	S.W.	S.E.	12	17	3	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Lt. Rain.	Lt. Rain.	.40	
Saturday, 10,	29.70	29.69	29.75	29.71	Mean Daily Value	66	52	72	69	78	W.	N.W.	W.	19	20	11	Clear.	Fair.	Fair.	Fair.	Fair.	Fair.	Fair.	.00	
Means.....				29.92	Mean Daily Value	55.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.03

The surface of the mercury in the cistern of Barometer is 92.149 feet above the mean level of the sea. Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, MAY 17, 1884.

CAUSES OF DEATH.	ADULTS.		CAUSES OF DEATH.	ADULTS.		DEATHS IN EACH WARD.	
	ADULTS.	MINORS.		ADULTS.	MINORS.		
Alcoholism.....	1		Infla'mat'n, Peritoneum.	2	1	First.....	22
Aneurism, Abdominal.....	1		" S. & Bowels..	4	5	Second.....	11
" of Aorta.....	4		" Spine.....	1		Third.....	4
Apoplexy.....	6		Inanition.....	1	10	Fourth.....	9
Asphyxia.....	1		Jaundice.....	1		Fifth.....	2
Asthma.....	2		Leucocythemia.....	1		Sixth.....	3
Bright's Disease.....	5	1	Marasmus.....		7	Seventh.....	10
Cancer of Liver.....	1		Neuralgia of Heart.....	1		Eighth.....	6
" Penis.....	1		Old Age.....	19		Ninth.....	3
" Stomach.....	4		Obstruction of Bowels...	1		Tenth.....	5
" Uterus.....	1		Paralysis.....	12	2	Eleventh.....	6
Casualties.....	4	2	Purpura Hemorrhagica...	2	2	Twelfth.....	2
Congestion of Brain.....	2	11	Rheumatism.....	1		Thirteenth.....	6
" Lungs.....	2	2	" of Heart.....	1		Fourteenth.....	7
Cholera Infantum.....		1	Sclerosis of Brain.....	1		Fifteenth.....	13
Cirrhosis of Liver.....	3		Septicæmia.....	5		Sixteenth.....	8
Consumption of Lungs.....	34	7	Small-pox.....	1	3	Seventeenth.....	11
Convulsions.....	18	3	Suicide, Shooting.....	1		Eighteenth.....	12
Croup.....	3		Teething.....		1	Nineteenth.....	22
Cyanosis.....	4		Tetanus.....	1	2	Twentieth.....	27
Debility.....	6	4	Tumor of Stomach.....	1		Twenty-first.....	8
Diarrhœa.....	3	2	Ulceration of Throat.....	1	1	Twenty-second.....	11
Diphtheria.....	7		Uræmia.....		1	Twenty-third.....	8
Dropsy.....	4					Twenty-fourth.....	26
" of Brain.....		3				Twenty-fifth.....	11
" Heart.....		1				Twenty-sixth.....	12
Disease of Heart.....	12	1				Twenty-seventh.....	19
" Kidney.....	1					Twenty-eighth.....	15
Drowned.....	1					Twenty-ninth.....	30
Effusion of Brain.....		2				Thirtieth.....	13
" Heart.....		1				Thirty-first.....	19
Enlargement of Heart.....	2						
Erysipelas.....	1						
Fatty Degen. of Heart.....	3						
Fever, Scarlet.....		21					
" Typhoid.....		9					
Gangrene.....	1	1					
Heart Clot.....	2						
Hemorrhage, Lung.....	3						
" Stomach.....	1	1					
" Uterus.....		1					
Hernia, Strangulated.....	1						
Hooping-cough.....		2					
Hypertrophy of Heart.....	2						
Infla'mat'n, Brain.....	2	5					
" Bronchi.....		6					
" Bladder.....		3					
" Ear.....		1					
" Kidneys.....		3					
" Larynx.....		1					
" Lungs.....		13					
" Pericardium.....		1					
			TOTALS.....	203	158		
						*Municipal Hospital, 4.	
						Nativity, etc.	
						United States.....	258
						Foreign.....	95
						Unknown.....	8
						People of Color....	16
						From Municipal Hospital.....	4
						Males.....	187
						Females.....	174
						Boys.....	91
						Girls.....	67
						Premature Birth.	
						Males.....	3
						Females.....	1
						Total.....	4
						Still-Born.	
						Males.....	13
						Females.....	11
						Total.....	24

Of the above there were:

Under 1 year.....	70
From 1 to 2.....	18
" 2 to 5.....	34
" 5 to 10.....	23
" 10 to 15.....	1
" 15 to 20.....	12
" 20 to 30.....	24
" 30 to 40.....	39
" 40 to 50.....	32
" 50 to 60.....	36
" 60 to 70.....	27
" 70 to 80.....	35
" 80 to 90.....	9
" 90 to 100.....	1

WEEK ENDING SATURDAY, MAY 24, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Lungs.....	1	1	Infia'mat'n, Brain.....	1	15	First.....	19
" Neck.....	1	1	" Bronchi.....	1	2	Second.....	10
Alcoholism.....	1	.....	" Bladder.....	1	.....	Third.....	7
Anæmia.....	1	.....	" Kidneys.....	4	.....	Fourth.....	11
Aneurism of Aorta.....	1	.....	" Larynx.....	1	.....	Fifth.....	6
Apoplexy.....	9	.....	" Lungs.....	11	15	Sixth.....	3
Asthma.....	1	2	" Pericardium.....	1	.....	Seventh.....	14
Bright's Disease.....	4	.....	" Peritoneum.....	3	.....	Eighth.....	7
Burns and Scalds.....	1	1	" Pleura.....	1	.....	Ninth.....	1
Cancer of Breast.....	2	.....	" S. & Bowels.....	5	2	Tenth.....	13
" Face.....	1	.....	" Spine.....	1	.....	Eleventh.....	7
" Rectum.....	1	.....	Inanition.....	.....	9	Twelfth.....	0
" Stomach.....	6	.....	Intussusception.....	1	.....	Thirteenth.....	10
" Uterus.....	2	.....	Locomotor Ataxia.....	1	.....	Fourteenth.....	4
Carbuncle.....	1	.....	Marasmus.....	.....	6	Fifteenth.....	23
Casualties.....	7	2	Measles.....	.....	5	Sixteenth.....	3
Cerebro-spinal Meningitis	3	1	Old Age.....	18	.....	Seventeenth.....	13
Congestion of Brain.....	4	1	Paralysis.....	7	.....	Eighteenth.....	8
" Lungs.....	5	.....	Pyæmia.....	1	.....	Nineteenth.....	26
Cholera Infantum.....	.....	8	Rheumatism of Heart.....	.....	1	Twentieth.....	16
Cirrhosis of Liver.....	1	.....	Septicæmia.....	3	.....	Twenty-first.....	5
Concussion of Spine.....	1	.....	Small-pox.....	1	.....	Twenty-second.....	12
Consumption of Lungs.....	39	6	Softening of Brain.....	1	.....	Twenty-third.....	4
Convulsions.....	.....	13	Spina-Bifida.....	.....	1	Twenty-fourth.....	17
Croup.....	.....	8	Suffocation.....	.....	1	Twenty-fifth.....	18
Cyanosis.....	.....	4	Syphilis.....	.....	1	Twenty-sixth.....	13
Deblility.....	9	1	Tabes Mesenterica.....	.....	2	Twenty-seventh.....	17
Diarrhœa.....	1	.....	Unknown.....	.....	1	*Twenty-eighth.....	9
Diphtheria.....	1	14	Uræmia.....	2	.....	Twenty-ninth.....	24
Dropsy.....	4	1	TOTALS.....	205	151	Thirtieth.....	17
" Abdominal.....	1	.....				Thirty-first.....	19
" of Brain.....	1	1				*Municipal Hospital, 0.	
" Chest.....	1	.....				Nativity, etc.	
" Heart.....	1	.....				United States.....	249
" Lungs.....	2	.....				Foreign.....	101
" Ovarian.....	1	.....				Unknown.....	6
Disease of Heart.....	11	3				People of Color....	24
Drowned.....	2	.....				
Dyspepsia.....	1	.....	Of the above there were:			Males.....	176
Empyema.....	1	.....	Under 1 year.....	54		Females.....	180
Enlargement of Heart.....	2	.....	From 1 to 2.....	23		Boys.....	73
Epilepsy.....	1	.....	" 2 to 5.....	31		Girls.....	78
Erysipelas.....	1	.....	" 5 to 10.....	25		Premature Birth.	
Fatty Degen. of Heart.....	1	.....	" 10 to 15.....	8		Males.....	5
Fever, Scarlet.....	9	.....	" 15 to 20.....	10		Females.....	1
" Typhoid.....	7	5	" 20 to 30.....	39		Total.....	6
Gangrene.....	1	.....	" 30 to 40.....	28		Still-Born.	
Hemorrhage, Bowels.....	1	.....	" 40 to 50.....	27		Males.....	15
" Lungs.....	2	.....	" 50 to 60.....	37		Females.....	7
" Stomach.....	1	.....	" 60 to 70.....	33		Total.....	22
Hernia, Strangulated.....	1	.....	" 70 to 80.....	24			
Hypertrophy of Heart.....	1	.....	" 80 to 90.....	15			
			" 90 to 100.....	2			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, MAY 24, 1884.

Month and Day.	BAROMETER.			THERMOMETER.						RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.	
	7.07 A.M.	3.07 P.M.	11.07 P.M.	Mean Daily Value.	7.07 A.M.	3.07 P.M.	11.07 P.M.	Min'm.	Max'm.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.		
1884. MAY.																							
Sunday, 18,	30.00	29.90	29.94	29.95	54	71	61	62.3	73	53	84	93		W.	S.W.	S.W.	3	10	3	Clear.	Clear.	Clear.	.00
Monday, 19,	29.94	29.85	29.86	29.89	61	77	63	67.2	79	56	86	99		S.W.	S.	S.	8	14	7	Cloudy.	Fair.	Cloudy.	.00
Tuesday, 20,	29.92	29.90	30.02	29.94	62	76	63	67.3	76	61	97	76	92	S.W.	S.W.	N.W.	11	9	6	Cloudy.	Fair.	Clear.	.22
Wednesday, 21,	30.12	30.10	30.16	30.13	62	78	70	70.3	80	57	87	76	91	N.W.	W.	N.W.	11	10	8	Clear.	Clear.	Clear.	.00
Thursday, 22,	30.22	30.15	30.16	30.18	70	84	71	75.4	87	66	81	75	92	N.W.	S.W.	S.W.	4	6	4	Clear.	Hazy.	Hazy.	.00
Friday, 23,	30.14	30.04	30.06	30.08	69	85	72	75.5	87	66	90	85	98	S.W.	S.	W.	6	16	10	Cloudy.	Clear.	Cloudy.	.11
Saturday, 24,	29.99	29.89	29.89	29.92	71	86	75	77.5	88	67	95	80	96	W.	S.W.	S.W.	5	10	3	Fair.	Clear.	Clear.	.01
Means.....				30.01				70.8															.34

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, JUNE 7, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abcess of Thigh.....	1		Infia'mat'n, Kidneys.....	3	1	First.....	19
Apoplexy.....	8		“ Liver.....	1		Second.....	14
Asthma.....	2		“ Lungs.....	6	8	Third.....	5
Bright's Disease.....	3		“ Peritoneum.....	4	2	Fourth.....	9
Burns and Scalds.....	1	3	“ S. & Bowels.....	3	5	Fifth.....	10
Cancer of Breast.....	2		Inanition.....		9	Sixth.....	2
“ Liver.....	1		Jaundice.....		1	Seventh.....	20
“ Pylorus.....	1		Mania-a-Potu.....	2		Eighth.....	7
“ Stomach.....	1		Marasmus.....	1	16	Ninth.....	4
“ Uterus.....	4		Measles.....		1	Tenth.....	10
Carbuncle.....	1		Murder.....	2		Eleventh.....	8
Casualties.....	7	5	Neuralgia of Heart.....	1		Twelfth.....	7
Cerebro-spinal Meningitis.....		2	Necrosis of Thigh.....		1	Thirteenth.....	8
Congestion of Brain.....	2	3	Old Age.....	15		Fourteenth.....	8
“ Lungs.....	1	3	Obstruction of Bowels.....	1		Fifteenth.....	18
Cholera Infantum.....		6	Paralysis.....	3		Sixteenth.....	12
“ Morbus.....	1		Pyæmia.....	1	1	Seventeenth.....	11
Cirrhosis of Liver.....	1		Purpura Hemorrhagica.....	1	1	Eighteenth.....	20
Consumption of Lungs.....	48	9	Rheumatism of Heart.....	1		Nineteenth.....	24
Convulsions.....		22	Scrofula.....		1	Twentieth.....	18
“ Puerperal.....	1		Septicæmia.....	2		Twenty-first.....	1
Croup.....		3	Small-pox.....		1	Twenty-second.....	8
Cyanosis.....		1	Sore Mouth.....		1	Twenty-third.....	8
Debauch.....	1		Suffocation.....		1	Twenty-fourth.....	18
Debility.....	2	1	Suicide, Drowning.....	1		Twenty-fifth.....	9
Diabetes.....	2		“ Hanging.....	2		Twenty-sixth.....	15
Diarrhœa.....	2	1	“ Shooting.....	2		Twenty-seventh.....	21
Diphtheria.....		9	Tetanus.....	1		*Twenty-eighth.....	14
Dropey.....	2		Tumor of Uterus.....	1		Twenty-ninth.....	14
“ Abdominal.....	1		“ Ovarian.....	1		Thirtieth.....	5
“ of Brain.....		3	Ulceration of Bladder.....	1		Thirty-first.....	17
“ Heart.....	2		“ Lung.....	1			
“ Lungs.....	1		“ Stomach.....	1			
Disease of Heart.....	12	4	Uremia.....	2			
Drowned.....	2	1					
Effusion of Brain.....		1	TOTALS.....	190	164		
Enlargement of Liver.....	1						
Epilepsy.....	2		Of the above there were:				
Erysipelas.....	2	2	Under 1 year.....	79		Males.....	187
Fatty Degen. of Heart.....	1		From 1 to 2.....	28		Females.....	167
Fever, Malarial.....		1	“ 2 to 5.....	26		Boys.....	83
“ Scarlet.....	14		“ 5 to 10.....	14		Girls.....	81
“ Typhoid.....	6	2	“ 10 to 15.....	7			
Gangrene.....	1		“ 15 to 20.....	10		Premature Birth.	
Hemorrhage, Brain.....	1		“ 20 to 30.....	84		Males.....	10
“ Lungs.....	2		“ 30 to 40.....	32		Females.....	4
“ Stomach.....	1		“ 40 to 50.....	28		Total.....	14
“ Uterus.....	1		“ 50 to 60.....	34			
Hernia.....	1		“ 60 to 70.....	19		Still-Born.	
Hoopng Cough.....	3		“ 70 to 80.....	25		Males.....	7
Infia'mat'n, Brain.....	1	9	“ 80 to 90.....	15		Females.....	9
“ Bronchi.....	5		“ 90 to 100.....	3		Total.....	16

*Municipal Hospital, 1.

Nativity, etc.

United States.....	273
Foreign.....	71
Unknown.....	10
People of Color...	20
From Municipal Hospital.....	1

Males.....	187
Females.....	167
Boys.....	83
Girls.....	81

Premature Birth.

Males.....	10
Females.....	4
Total.....	14

Still-Born.

Males.....	7
Females.....	9
Total.....	16

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JUNE 21, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAINFALL.		
	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	Mean Daily Value.	Max. " "	Min. " "	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.	
1884 JUNE.																							
Sunday, 15,	30.80	30.47	30.42	51	69	64	58.3	70	47	87	77	77	N.E.	N.	N.	16	5	2	Clear.	Clear.	Clear.	.00	
Monday, 16,	30.87	30.22	30.14	58	78	68	68.4	81	50	76	63	75	N.W.	W.	W.	8	10	6	Clear.	Fair.	Clear.	.00	
Tuesday, 17,	30.16	30.10	30.11	69	87	71	76.3	90	63	86	51	83	N.E.	N.	S.W.	12	3	5	Clear.	Clear.	Clear.	.00	
Wednesday, 18,	30.09	30.00	29.99	68	87	69	74.9	89	65	82	64	81	S.W.	S.W.	S.W.	1	7	8	Clear.	Clear.	Clear.	.00	
Thursday, 19,	29.96	29.89	29.91	68	91	77	78.7	94	63	89	60	82	S.W.	S.W.	N.	2	8	9	Clear.	Clear.	Clear.	.00	
Friday, 20,	29.96	29.98	29.98	75	87	74	79.2	91	71	76	67	79	N.E.	N.E.	S.W.	7	2	8	Fair.	Fair.	Clear.	.00	
Saturday, 21,	29.99	29.94	29.93	76	91	79	82.5	93	70	78	54	80	N.	N.W.	N.W.	6	5	12	Clear.	Fair.	Clear.	.00	
Means.....																							.00

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, JULY 5, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Ear.....		1	Homicide.....	1		First.....	22
" Urethra.....	1		Hooping Cough.....		2	Second.....	14
Alcoholism.....	1		Infia'mat'n, Brain.....	1	5	Third.....	14
Anæmia.....		1	" Bronchi.....	3	5	Fourth.....	14
Apoplexy.....	10		" Bladder.....	1		Fifth.....	6
Asphyxia.....		2	" Kidneys.....	1		Sixth.....	3
Asthma.....	3		" Lungs.....	4	8	Seventh.....	19
Bright's Disease.....	6		" Peritoneum.....	3	2	Eighth.....	6
Cancer of Brain.....	1		" Pleura.....	1		Ninth.....	4
" Bowels.....	1		" S. & Bowels.....	1	3	Tenth.....	3
" Face.....	1		" Tonsils.....		1	Eleventh.....	2
" Kidney.....	1		Inanition.....		14	Twelfth.....	9
" Larynx.....	1		Jaundice.....		1	Thirteenth.....	9
" Stomach.....	2		Marasmus.....		22	Fourteenth.....	10
" Uterus.....	3		Measles.....		3	Fifteenth.....	18
" Ovarian.....	1		Obstruction of Aorta.....	1		Sixteenth.....	11
Casualties.....	3	1	Old Age.....	7		Seventeenth.....	12
Cerebro-spinal Meningitis		10	Paralysis.....	6	1	Eighteenth.....	12
Child-Birth.....	1		Poisoning, Sulp. Iron.....	1		Nineteenth.....	23
Congestion of Brain.....	1	5	Septicæmia.....	5		Twentieth.....	19
" Lungs.....	2	4	Small-pox.....		1	Twenty-first.....	6
Cholera Infantum.....		51	Sore Mouth.....		1	Twenty-second.....	18
" Morbus.....	1	1	Spina-Bifida.....		1	Twenty-third.....	9
Cirrhosis of Liver.....	1		Suicide, Cutting Throat...	1		Twenty-fourth.....	18
Collapse of Lungs.....		1	" Hanging.....	1		Twenty-fifth.....	12
Consumption of Lungs....	36	5	Sunstroke.....	1	1	Twenty-sixth.....	21
Convulsions.....	1	24	Tetanus.....		2	Twenty-seventh.....	25
Croup.....		5	Tumor, Abdominal.....	1		*Twenty-eighth...	10
Cyanosis.....		4	" Ovarian.....	1		Twenty-ninth.....	19
Debility.....	9	5	TOTALS.....	166	228	Thirtieth.....	11
Diabetes.....	1					Thirty-first.....	10
Diarrhoea.....	4					*Municipal Hospital, 0.	
Diphtheria.....		8				Nativity, etc.	
Dropsy.....	1	1				United States.....	317
" of Brain.....	1					Foreign.....	73
" Lungs.....	1					Unknown.....	4
Disease of Heart.....	10	3				People of Color...	27
" Kidneys.....	1					Males.....	205
Drowned.....	1	1	Of the above there were:			Females.....	189
Effusion of Brain.....	1	1	Under 1 year.....	151		Boys.....	124
Epilepsy.....	1		From 1 to 2.....	26		Girls.....	104
Erysipelas.....	1		" 2 to 5.....	26		Premature Birth.	
Fatty Degen. of Heart....	1		" 5 to 10.....	14		Males.....	5
Fever, Brain.....		1	" 10 to 15.....	5		Females.....	4
" Intermittent.....	1		" 15 to 20.....	6		Total.....	9
" Malarial.....	1		" 20 to 30.....	25		Still-Born.	
" Puerperal.....	1		" 30 to 40.....	25		Males.....	10
" Scarlet.....	8		" 40 to 50.....	26		Females.....	10
" Typhoid.....	7	1	" 50 to 60.....	27		Total.....	20
Gangrene.....	1		" 60 to 70.....	32			
Hæmorrhage, Lungs.....	2	1	" 70 to 80.....	19			
Hernia.....	1		" 80 to 90.....	10			
			" 90 to 100.....	2			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
DURING THE
WEEK ENDING SATURDAY, JULY 5, 1884.

Month and Day.	BAROMETER.			THERMOMETER.						RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.		Rain.			
	7.07 A.M.	8.07 P.M.	Mean Daily Value.	7.07 A.M.	8.07 P.M.	11.07 P.M.	Mean Daily Value.	Maxm.	Minm.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.		
1884. JUNE.																								
Sunday, 29,	30.28	30.20	30.17	30.22	63	82	67	70.9	83	57	76	56	79	N.E.	N.E.	S.W.	5	4	6	Clear.	Clear.	Clear.	.00	
Monday, 30,	30.16	30.05	30.02	30.08	87	78	71	72.3	81	63	92	81	100	Calm.	S.W.	S.	0	6	5	Cloudy.	Cloudy.	Lt. Rain.	.08	
JULY.																								
Tuesday, 1,	29.97	29.87	29.86	29.90	71	84	74	76.9	86	70	95	74	92	S.W.	S.W.	S.W.	9	9	9	Cloudy.	Fair.	Fair.	.08	
Wednesday, 2,	29.88	29.84	29.88	29.87	72	87	75	78.3	88	67	96	71	92	S.W.	S.W.	S.W.	9	9	5	Fair.	Fair.	Clear.	.00	
Thursday, 3,	29.95	29.98	29.97	29.95	72	85	71	76.5	87	71	67	67	93	N.E.	N.E.	Calm.	11	7	0	Cloudy.	Fair.	Clear.	.00	
Friday, 4,	29.98	29.88	29.86	29.90	68	79	72	73.3	82	64	100	89	99	N.E.	S.E.	S.E.	4	13	4	Lt. Rain.	Cloudy.	Cloudy.	.83	
Saturday, 5,	29.83	29.73	29.75	29.80	69	84	75	77.3	86	66	93	79	94	S.W.	S.	N.E.	4	12	6	Cloudy.	Fair.	Threat'g.	1.46	
Means.....				29.96				74.9																1.90

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, JULY 19, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.		
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	Maxim.	Minim.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.		11.07 P. M.	
1884 JULY.																							
Sunday, 13,	29.74	29.61	29.73	29.89	70	85	70	75.4	87	67	88	47	68	N.	N.W.	N.W.	3	19	6	7.07 A. M.	3.07 P. M.	11.07 P. M.	.01
Monday, 14,	29.79	29.80	29.88	29.82	66	78	67	68.3	75	63	69	57	68	N.	N.W.	W.	16	18	4	Clear.	Fair.	Fair.	.00
Tuesday, 15,	29.82	29.85	29.84	29.87	64	76	70	70.2	77	59	66	55	68	N.W.	N.W.	N.	2	11	2	Clear.	Fair.	Threat'g.	.00
Wednesday, 16,	29.82	29.80	29.87	29.88	63	70	65	66.4	76	60	85	59	69	S.W.	N.W.	Calm.	1	16	0	Cloudy.	Cloudy.	Clear.	.05
Thursday, 17,	29.89	29.91	29.97	29.92	63	71	66	67.1	74	59	78	62	76	N.W.	N.W.	N.W.	12	12	7	Clear.	Cloudy.	Clear.	.00
Friday, 18,	29.89	29.92	29.92	29.94	64	79	68	71.0	81	61	75	88	81	N.W.	W.	S.	3	8	4	Fair.	Fair.	Fair.	.00
Saturday, 19,	29.87	29.76	29.85	29.88	68	82	74	75.1	85	66	92	65	68	S.W.	S.W.	N.W.	1	14	16	Foggy.	Cloudy.	Clear.	.00
Means.....				29.84				70.6															.06

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, JULY 26, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
						First	Second
Alcoholism.....	1		Inflam't'n, Bronchi.....	8	2	First.....	18
Anemia.....	1		" Bladder.....	2		Second.....	18
Aneurism of Sub. Artery..	1		" Kidneys.....	1		Third.....	10
Apoplexy.....	5		" Liver.....	1		Fourth.....	7
Asphyxia.....		1	" Lungs.....	7	5	Fifth.....	11
Bright's Disease.....	3	1	" Peritoneum.....	3	1	Sixth.....	4
Burns and Scalds.....		1	" S. & Bowels.....	7	10	Seventh.....	5
Cancer of Breast.....	2		" Veins.....		1	Eighth.....	5
" Liver.....	1		Inanition.....	2	18	Ninth.....	10
" Mouth.....	1		Intussusception.....	1		Tenth.....	6
" Omentum.....	1		Mania-a-Potu.....	1		Eleventh.....	5
" Tonsils.....	1		Marasmus.....	1	36	Twelfth.....	8
" Uterus.....	2		Measles.....		1	Thirteenth.....	8
Casualties.....	3		Old Age.....	15		Fourteenth.....	80
Cerebro-spinal Meningitis	1		Paralysis.....	9	1	Fifteenth.....	5
Child-birth.....	1		Pyæmia.....	1		Sixteenth.....	5
Cholera Infantum.....		66	Septicæmia.....	1		Seventeenth.....	11
" Morbus.....	5		Softening of Brain.....	2		Eighteenth.....	11
Congestion of Brain.....	5	7	Sore Mouth.....		1	Nineteenth.....	22
" Liver.....	2		Suicide, Arsenic.....	1		Twentieth.....	24
" Lungs.....	1	1	" Stabbing.....	1		Twenty-first.....	5
Consumption of Bowels..	1		Syphilis.....		2	Twenty-second.....	17
" Lungs.....	38	5	Teething.....		4	Twenty-third.....	10
Convulsions.....		15	Trismus Nascentium.....		1	Twenty-fourth.....	24
Croup.....		6	Tumor of Uterus.....	1		Twenty-fifth.....	22
Cyanosis.....		5	Ulceration of Bowels.....	1		Twenty-sixth.....	21
Debility.....	5	2	" Stomach.....	1		Twenty-seventh.....	21
Diabetes.....		1	" Throat.....	1		Twenty-eighth.....	20
Diarrhœa.....	2	1	Uræmia.....	1		Twenty-ninth.....	20
Diphtheria.....	1	12				Thirtieth.....	7
Dropsy of Chest.....	1		TOTALS.....	180	237	Thirty-first.....	14
" Lungs.....	1					*Municipal Hospital, 0.	
Disease of Heart.....	11	1				Nativity, etc.	
" Liver.....	1					United States.....	328
Drowned.....	1					Foreign.....	79
Dysentery.....	1					Unknown.....	10
Dyspepsia.....		1				People of Color.....	17
Erysipelas.....	1	1				Males.....	212
Fatty Degen. of Heart.....	1		Of the above there were:			Females.....	205
Fever, Catarrhal.....	1		Under 1 year.....	174		Boys.....	185
" Scarlet.....	6		From 1 to 2.....	15		Girls.....	102
" Typhoid.....	1	1	" 2 to 5.....	29		Premature Birth.	
Fistula in Ano.....	1		" 5 to 10.....	7		Males.....	3
Goitre, Exop.....	1		" 10 to 15.....	4		Females.....	4
Gangrene, Senile.....	2		" 15 to 20.....	9		Total.....	7
Hemorrhage, Bowels.....	2		" 20 to 30.....	29		Still-Born.	
" Brain.....	1		" 30 to 40.....	25		Males.....	9
" Lungs.....	2		" 40 to 50.....	29		Females.....	6
Hernia.....	1		" 50 to 60.....	34		Total.....	15
Homicide.....	1		" 60 to 70.....	26			
Hooping-cough.....		6	" 70 to 80.....	22			
Inflam't'n, Brain.....	2	13	" 80 to 90.....	12			
			" 90 to 100.....	3			

METROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, JULY 26, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.						
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	Max. M.	Min. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.			
1884. JULY.																								
Sunday, 20,	29.91	29.89	29.95	29.92	68	77	66	70.6	78	63	68	72	56	68	N.W.	N.W.	W.	6	16	6	Clear.	Clear.	Clear.	
Monday, 21,	29.99	29.94	30.00	29.98	65	78	67	70.5	80	61	64	68	64	76	W.	N.W.	S.W.	9	17	8	Clear.	Fair.	Clear.	
Tuesday, 22,	30.03	29.96	29.99	29.99	67	83	71	74.4	86	62	65	75	65	75	W.	S.W.	S.W.	6	15	6	Clear.	Clear.	Clear.	
Wednesday, 23,	29.96	29.85	29.89	29.90	69	89	69	76.2	92	65	84	47	89	84	S.W.	S.W.	N.W.	8	20	9	Clear.	Clear.	l. Rain.	
Thursday, 24,	29.90	29.86	29.89	29.89	77	90	74	80.8	91	70	76	56	92	76	N.W.	N.W.	S.W.	8	10	14	Clear.	Cloudy.	Clear.	
Friday, 25,	29.89	29.91	29.94	29.91	73	75	67	72.3	77	67	82	88	98	82	N.W.	N.	N.E.	13	5	6	Cloudy.	Cloudy.	Threat'g.	
Saturday, 26,	29.77	29.94	29.96	29.96	65	77	67	69.8	79	64	96	69	92	96	N.E.	N.E.	N.E.	11	6	7	Cloudy.	Cloudy.	Cloudy.	
Means.....				29.93				73.5																.13

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, AUGUST 2, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Kidney.....	1		Infia'mat'n, Kidneys.....	1		First.....	32
Alcoholism.....	2		" Liver.....	1		Second.....	12
Apoplexy.....	6		" Lungs.....	5	9	Third.....	14
Asphyxia.....		1	" Pericardium	1		Fourth.....	14
Bright's Disease.....	3	1	" Peritoneum.	1		Fifth.....	13
Cancer, Diffused.....	1		" S. & Bowels.	7	10	Sixth.....	2
" of Bowels.....	2		Insanity.....	1		Seventh.....	15
" Breast.....	1		" ".....	12		Eighth.....	5
" Liver.....	3		" ".....	12		Ninth.....	2
" Kidney.....	1		" ".....	1		Tenth.....	7
" Stomach.....	2		" ".....	1		Eleventh.....	3
" Uterus.....	1		" ".....	1		Twelfth.....	9
Casualties.....	7	1	" ".....	1		Thirteenth.....	6
Cerebro-spinal Meningitis		2	" ".....	33		Fourteenth.....	25
Cholera Infantum.....		73	" ".....	4		Fifteenth.....	12
" Morbus.....	2		" ".....	1		Sixteenth.....	9
Cirrhosis of Liver.....		1	" ".....	20		Seventeenth.....	9
Congestion of Brain.....	4	5	" ".....	5		Eighteenth.....	19
" Lungs.....	1	1	" ".....	2		Nineteenth.....	2
" Stomach.....		1	" ".....	1		Twentieth.....	16
Consumption of Bowels.....	1		" ".....	1		Twenty-first.....	16
" Lungs.....	54	8	" ".....	2	1	Twenty-second.....	16
Convulsions.....		21	" ".....	1		Twenty-third.....	13
Croup.....		4	" ".....	1		Twenty-fourth.....	30
Cyanosis.....		5	" ".....	4		Twenty-fifth.....	24
Debility.....	2	6	" ".....	1		Twenty-sixth.....	20
Degeneration of Heart.....	1		" ".....	1		Twenty-seventh.....	27
Diabetes.....	1		" ".....	1		*Twenty-eighth.....	12
Diarrhoea.....	3	1	" ".....	1		Twenty-ninth.....	22
Diphtheria.....		5	" ".....	1		Thirtieth.....	16
Dropsy of Brain.....		2	" ".....	4		Thirty-first.....	19
" Heart.....	4		Syphilis.....		2	*Municipal Hospital, 0.	
Disease of Brain.....		1	Tabes Mesenterica.....		1		
" Heart.....	9		Teething.....		3	Nativity, etc.	
Drowned.....	3	1	Uræmia.....		4	United States.....	354
Dysentery.....	1	1	TOTALS.....	203	251	Foreign.....	91
Effusion of Brain.....		1				Unknown.....	9
Empyema.....	1					People of Color.....	26
Epilepsy.....	1		Of the above there were:			Males.....	253
Fatty Degen. of Heart.....	1		Under 1 year.....	166		Females.....	201
Fever, Remittent.....	1		From 1 to 2.....	39		Boys.....	141
" Scarlet.....	6		" 2 to 5.....	20		Girls.....	110
" Typhoid.....	7	1	" 5 to 10.....	13		Premature Birth.	
Gangrene.....	1		" 10 to 15.....	5		Males.....	3
Heart Clot.....	1	1	" 15 to 20.....	8		Females.....	4
Hemorrhage, Bowels.....		1	" 20 to 30.....	34		Total.....	7
" Lungs.....	2		" 30 to 40.....	35		Still-Born.	
Homicide.....	2		" 40 to 50.....	23		Males.....	10
Hooping-cough.....		5	" 50 to 60.....	34		Females.....	5
Infia'mat'n, Brain.....	2	11	" 60 to 70.....	29		Total.....	15
" Bronchi.....	4	5	" 70 to 80.....	28			
" Bladder.....	1		" 80 to 90.....	18			
			" 90 to 100.....	2			

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
DURING THE
WEEK ENDING SATURDAY, SEPTEMBER 6, 1884.

Month and Day,	BAROMETER.		THERMOMETER.							RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.		RAIN			
	7.07 A.M.	3.07 P.M.	7.07 A.M.	3.07 P.M.	Mean Daily Avg.	Max. m.	Min. m.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.		3.07 P.M.	11.07 P.M.	
1884.																								
AUGUST.																								
Sunday, 31,	29.81	29.81	29.85	71.4	80	66	90	51	77	N. N.W.	8	14	8	Fair.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.15
SEPTEMBER.																								
Monday, 1,	30.04	30.01	30.09	69.4	77	61	63	49	68	N. N.	7	10	0	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Tuesday, 2,	30.17	30.12	30.15	70.3	81	62	86	47	76	Calm. S.E.	0	2	3	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Wednesday, 3,	30.13	30.13	30.16	73.0	83	63	80	60	79	S. S.W.	6	10	8	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Thursday, 4,	30.22	30.17	30.21	75.7	87	66	91	48	80	S. S.	4	12	2	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Friday, 5,	30.22	30.13	30.15	77.7	89	67	84	49	79	S. S.W.	3	10	8	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Saturday, 6,	30.13	30.01	30.02	80.0	92	70	76	48	53	W. S.W.	2	6	8	Clear.	Fair.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Means.....																								.15

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, SEPTEMBER 20, 1884.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
						First.....	Second.....
Abscess of Lung.....	1		Inflamat'n, Kidneys.....	1		First.....	29
Anemia.....	1	1	" Liver.....	1		Second.....	9
Aneurism of Aorta.....	1		" Lungs.....	1	4	Third.....	6
Apoplexy.....	3	1	" Pericardium.....	1		Fourth.....	6
Asphyxia.....	1		" Peritoneum.....	2	1	Fifth.....	4
Asthma.....	1	1	" S. & Bowels.....	1	8	Sixth.....	3
Boil.....	1		Insanity.....	1		Seventh.....	9
Bright's Disease.....	3		Inanition.....		14	Eighth.....	6
Burns and Scalds.....	1	3	Jaundice.....	1		Tenth.....	7
Cancer of Kidney.....	1		Laryngismus Stridulus.....	1		Eleventh.....	3
" Liver.....	2		Malformation.....	2		Twelfth.....	4
" Neck.....	1		Marasmus.....	25		Thirteenth.....	6
" Rectum.....	2		Old Age.....	14		Fourteenth.....	12
" Stomach.....	5		Paralysis.....	7		Fifteenth.....	20
" Uterus.....	2		Purpura.....		1	Sixteenth.....	9
Cannula.....	4		Rheumatism of Heart.....		1	Seventeenth.....	11
Cerebro-spinal Meningitis.....	2		Softening of Brain.....	4		Eighteenth.....	11
Cholera Infantum.....	18		Suffocation.....	2		Nineteenth.....	22
" Morbus.....	2		Suicide, Drowning.....	1		Twentieth.....	9
Congestion of Brain.....	6	2	" Shooting.....	1		Twenty-first.....	12
" Lungs.....	1	1	Sunstroke.....	9	2	Twenty-second.....	14
Consumption of Bowels.....	2		Tabes Mesenterica.....	1		Twenty-third.....	10
" Lungs.....	32	6	Tetanus.....	1		Twenty-fourth.....	20
Convulsions.....	16		Ulceration of Bowels.....	1	1	Twenty-fifth.....	22
" Puerperal.....	1					Twenty-sixth.....	18
Croup.....	7					Twenty-seventh.....	19
Cyanosis.....	3		TOTALS.....	172	167	Twenty-eighth.....	13
Debility.....	6	4				Twenty-ninth.....	11
Diabetes.....	2					Thirtieth.....	3
Diarrhoea.....	1					Thirty-first.....	9
Diphtheria.....	8		Of the above there were:				
Dropsy of Brain.....	2		Under 1 year.....	89			
" Heart.....	1		From 1 to 2.....	14			
Disease of Heart.....	18	1	" 2 to 5.....	30			
Drowned.....	2		" 5 to 10.....	13			
Dysentery.....	3		" 10 to 15.....	8			
Dyspepsia.....	1		" 15 to 20.....	13			
Enlargement of Heart.....	1		" 20 to 30.....	38			
" Liver.....	1		" 30 to 40.....	29			
Epilepsy.....	1		" 40 to 50.....	25			
Fever, Scarlet.....	1	4	" 50 to 60.....	22			
" Typhoid.....	12	5	" 60 to 70.....	26			
Gout.....	1		" 70 to 80.....	22			
Gangrene, Senile.....	1		" 80 to 90.....	8			
Heart Clot.....	1		" 90 to 100.....	2			
Hemorrhage, Lungs.....	1	1					
" Uterus.....	1						
Hooping Cough.....	4						
Hypertrophy of Heart.....	1						
" Liver.....	1						
Inflamat'n, Brain.....	2	9					
" Bronchi.....	1	2					
						*Municipal Hospital, C.	
						Nativity, etc.	
						United States.....	246
						Foreign.....	89
						Unknown.....	4
						People of Color... ..	18
						Males.....	178
						Females.....	161
						Boys.....	89
						Girls.....	78
						Premature Birth.	
						Males.....	3
						Females.....	3
						Total.....	6
						Still-Born.	
						Males.....	18
						Females.....	9
						Total.....	27

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, SEPTEMBER 20, 1884.

Month and Day.	BAROMETER.			THERMOMETER.						RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.	
	7.07 A. M.	8.07 P. M.	11.07 P. M.	Mean Daily Value.	Max'm.	Min'm.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.		
1884. SEPTEMBER.																							
Sunday, 14,	30.50	30.41	30.40	30.44	56.3	67	47	59	38	70	N.E.	N.W.	S.	18	3	5	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Monday, 15,	30.33	30.23	30.30	30.30	60.9	71	50	74	36	70	Calm.	S.	S.	0	11	12	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Tuesday, 16,	30.18	29.91	29.91	29.98	68.7	80	57	86	38	77	S.	S.	S.	11	24	16	Clear.	Clear.	Clear.	Cloudy.	Cloudy.	Cloudy.	.00
Wednesday, 17,	29.87	29.75	29.78	29.80	72.9	81	64	78	51	79	S.	S.	S.	8	7	3	Fair.	Fair.	Fair.	Clear.	Clear.	Clear.	.00
Thursday, 18,	29.86	29.97	30.17	30.00	65.0	75	58	68	47	68	N.W.	N.	N.W.	14	16	16	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	.00
Friday, 19,	30.27	30.23	30.25	30.26	60.7	70	52	71	42	81	N.	W.	S.	12	5	4	Clear.	Clear.	Clear.	Clear.	Clear.	Clear.	.00
Saturday, 20,	30.18	30.05	30.21	30.15	65.7	77	57	83	46	67	S.W.	N.W.	N.	4	8	11	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Cloudy.	.00
Means.....				30.13				64.4															.00

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, SEPTEMBER 27, 1884.

Month and Day.	BAROMETER.		THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			In.				
	7.07 A. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	Mean Daily Value	Min. m.	Max. m.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.		11.07 P. M.			
1884. SEPTEMBER.																								
Sunday, 21,	30.29	30.21	30.20	30.23	58	68	57	59.9	70	61	75	86	81	N.	S. E.	S.	8	6	6	Clear.	Clear.	Clear.	.00	
Monday, 22,	30.15	29.99	29.99	30.04	57	76	68	67.5	77	65	91	70	89	S.	S.	S.	2	6	10	Cloudy.	Cloudy.	Fair.	.00	
Tuesday, 23,	30.01	30.01	30.12	30.05	65	81	68	71.0	82	62	90	51	92	S.	S. E.	E.	6	4	7	Clear.	Clear.	Foggy.	.09	
Wednesday, 24,	30.13	30.09	30.10	30.10	66	80	71	72.8	82	65	88	44	89	S.	S.	S.	6	12	9	Clear.	Cloudy.	Clear.	.00	
Thursday, 25,	30.11	30.10	30.25	30.15	71	78	65	71.5	83	65	92	56	69	S.	N. W.	N.	12	12	12	Cloudy.	Cloudy.	Clear.	.00	
Friday, 26,	30.38	30.36	30.37	30.37	59	72	59	63.9	74	67	72	43	77	N.	N. E.	E.	16	9	2	Fair.	Clear.	Clear.	.00	
Saturday, 27,	30.34	30.16	30.07	30.19	56	73	66	65.3	74	63	85	42	89	N. E.	S.	S.	4	11	9	Clear.	Fair.	Cloudy.	.00	
Means.....				30.16				67.4																.09

The surface of the mercury in the eastern of Barometer is 92.119 feet above the mean level of the sea. Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, OCTOBER 4, 1884.

Month and Day,	BAROMETER.			THERMOMETER.						RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.		
	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	Mean Daily Value.	Maxm.	Minm.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	3.07 P.M.	11.07 P.M.			
1884. SEPTEMBER.																								
Sunday, 28,	30.01	29.87	29.80	66	82	76	75.0	83	59	93	55	66	S.	S.	S.	8	10	15	Cloudy.	Fair.	Cloudy.	.00		
Monday, 29,	29.95	30.01	30.10	70	81	73	75.1	84	65	84	50	68	W.	N.W.	S.E.	6	11	1	Fair.	Fair.	Cloudy.	.01		
Tuesday, 30, OCTOBER.	30.17	30.13	30.13	68	70	70	69.5	74	67	84	91	84	N.E.	S.E.	S.E.	2	3	3	Cloudy.	Cloudy.	Fair.	.10		
Wednesday, 1,	30.20	30.16	30.20	69	82	75	75.6	88	64	90	59	78	N.	N.	N.	4	8	2	Fair.	Fair.	Clear.	.00		
Thursday, 2,	30.29	30.32	30.34	63	54	53	57.1	75	53	62	91	100	N.E.	N.E.	N.	12	15	12	Cloudy.	Lt. Rain.	Lt. Rain.	.19		
Friday, 3,	30.35	30.28	30.19	53	58	58	57.1	60	49	96	87	100	E.	E.	S.	7	4	2	Lt. Rain.	Cloudy.	Lt. Rain.	.07		
Saturday, 4,	30.18	29.97	29.93	62	83	73	72.8	83	58	100	51	82	W.	N.W.	S.	10	12	6	Foggy.	Clear.	Cloudy.	.00		
Means.....							68.9																.37	

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
DURING THE
WEEK ENDING SATURDAY, OCTOBER 25, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			In.			
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	Min. in.	Max. in.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.		11.07 P. M.		
1884. OCTOBER.																								
Sunday, 19,	30.44	30.42	30.44	30.43	60	51	52.2	60	41	63	85	67	63	85	67	Calin.	S.	S.	0	18	10	Clear.	Clear.	.00
Monday, 20,	30.46	30.36	30.39	30.40	49	72	60.0	73	48	90	49	81	90	49	81	S.	S.	7	12	11	Clear.	Clear.	Clear.	.00
Tuesday, 21,	30.37	30.24	30.20	30.27	53	76	64.2	77	52	97	47	78	97	47	78	S.	S.	6	8	10	Foggy.	Clear.	Clear.	.00
Wednesday, 22,	30.08	29.87	29.89	29.95	62	74	64.7	75	57	87	59	77	87	59	77	S.	S.	15	18	15	Cloudy.	Cloudy.	Cloudy.	.44
Thursday, 23,	29.96	29.94	30.15	30.02	53	68	50.2	59	83	61	85	68	61	85	68	N.	N.W.	6	21	14	Clear.	Clear.	Clear.	.02
Friday, 24,	30.23	30.29	30.30	30.29	36	49	42.4	49	84	65	43	65	65	43	65	N.W.	N.	16	8	9	Clear.	Cloudy.	Cloudy.	.01
Saturday, 25,	30.23	30.26	30.51	30.33	41	62	44.2	59	37	67	41	52	67	41	52	S.	N.W.	10	22	12	Cloudy.	Fair.	Clear.	.00
Means.....				30.24			54.0																	.47

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, NOVEMBER 8, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN. In.				
	7.07 A.M.	8.07 P.M.	11.07 P.M.	Mean Daily Value	Max'm.	Min'm.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.			
1884. NOVEMBER.																									
Sunday, 2,	30.05	30.14	30.36	30.18	51	58	46	52.0	65	45	64	73	61	64	S.	N.	N.	6	8	8	Cloudy.	Clear.	Cloudy.	.00	
Monday, 3,	30.46	30.42	30.40	30.43	39	53	46	46.3	54	38	72	62	53	72	N.	N.	E.	8	8	4	Clear.	Fair.	Cloudy.	.00	
Tuesday, 4,	30.23	29.96	29.78	29.97	48	59	57	55.2	63	45	100	96	100	100	N.	S.E.	S.	8	15	14	Cloudy.	Lt. Rain.	Lt. Rain.	.38	
Wednesday, 5,	29.79	29.83	30.04	29.89	43	49	40	44.5	61	40	53	49	36	53	N.W.	N.W.	W.	10	26	16	Clear.	Fair.	Clear.	.22	
Thursday, 6,	30.14	30.24	30.34	30.24	36	40	34	36.3	43	34	76	52	32	76	N.W.	N.	N.W.	14	25	8	Clear.	Cloudy.	Clear.	.00	
Friday, 7,	30.36	30.16	30.10	30.21	30	45	39	33.6	47	28	66	79	39	66	S.W.	S.	S.	12	23	8	Clear.	Clear.	Clear.	.00	
Saturday, 8,	30.14	30.17	30.31	30.21	40	52	39	43.7	63	37	54	65	32	54	W.	N.	N.	13	14	12	Fair.	Clear.	Clear.	.00	
Means.....				30.16				45.3																	.60

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,
 DURING THE
 WEEK ENDING SATURDAY, NOVEMBER 15, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			Rain.	
	7.07 A.M.	3.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	Mean Daily Value	Max. P.	Min. P.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.	11.07 P.M.	7.07 A.M.	8.07 P.M.		11.07 P.M.
1884. NOVEMBER.																						
Sunday, 9,	30.42	30.34	30.34	33	51	43	42.7	52	32	56	54	71	N.E.	Calm.	Calm.	8	0	0	Clear.	Clear.	Clear.	.00
Monday, 10,	30.35	30.23	30.20	38	55	47	47.1	58	35	84	53	85	S.E.	S.	S.W.	1	4	3	Clear.	Clear.	Clear.	.00
Tuesday, 11,	30.13	30.08	30.14	39	58	50	49.6	60	37	93	51	72	W.	N.W.	N.	2	17	4	Foggy.	Fair.	Fair.	.00
Wednesday, 12,	30.17	30.12	30.14	43	53	46	47.7	56	42	75	57	68	W.	N.	N.E.	6	6	5	Clear.	Cloudy.	Clear.	.00
Thursday, 13,	30.12	29.98	30.04	40	58	48	49.2	59	38	83	44	56	Calm.	N.W.	W.	0	12	8	Clear.	Clear.	Clear.	.00
Friday, 14,	30.18	30.16	30.15	44	53	44	47.5	55	42	69	36	60	N.	N.	S.W.	4	9	8	Clear.	Clear.	Clear.	.00
Saturday, 15,	30.16	30.16	30.22	43	59	45	49.3	60	39	75	47	78	W.	N.	E.	6	8	4	Clear.	Clear.	Clear.	.00
Means.....							47.6															.00

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
 Barometer corrected for temperature, elevation above sea, and instrumental error.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, NOVEMBER 29, 1884.

Month and Day,	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			Rain.		
	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	Mean Daily Value.	Max. m.	Min. m.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.	11.07 P. M.	7.07 A. M.	3.07 P. M.		11.07 P. M.	
1884. NOVEMBER																							
Sunday, 23,	30.15	29.77	29.60	56	63	54	57.8	64	45	79	77	100	S.	S.	S.	13	20	5	Cloudy.	Cloudy.	Lt. Rain.	.94	
Monday, 24,	29.80	29.97	30.20	39	34	23	32.3	54	23	53	33	30	N.W.	N.W.	N.W.	21	26	10	Cloudy.	Clear.	Clear.	.06	
Tuesday, 25,	30.21	30.01	29.82	23	33	38	31.7	45	22	61	65	83	S.	S.	S.W.	3	11	17	Clear.	Cloudy.	Cloudy.	.00	
Wednesday, 26,	29.99	29.72	29.94	40	41	30	37.5	48	30	65	52	71	S.	N.W.	N.W.	7	18	8	Cloudy.	Fair.	Clear.	.00	
Thursday, 27,	30.03	29.96	29.96	30	45	47	41.3	48	30	57	55	63	Calm.	S.	S.	0	3	6	Cloudy.	Cloudy.	Cloudy.	.00	
Friday, 28,	29.90	29.69	29.48	45	47	43	45.6	51	43	70	88	100	Calm.	S.	N.	0	1	8	Cloudy.	Lt. Rain.	Lt. Rain.	.37	
Saturday, 29,	29.58	29.96	30.13	43	41	34	39.5	53	34	83	46	78	N.	N.W.	N.W.	16	14	10	Cloudy.	Fair.	Cloudy.	.18	
Means.....							40.8																1.55

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, DECEMBER 6, 1884.

CAUSES OF DEATH.			CAUSES OF DEATH.			DEATHS IN EACH WARD.	
	ADULTS.	MINORS.		ADULTS.	MINORS.		
Abscess.....		1	Inflam't'n, Brain.....	1	5	First.....	24
“ Pelvic.....	1	.....	“ Bronchi.....	2	8	Second.....	12
Alcoholism.....	1	.....	“ Heart.....	1	.....	Third.....	5
Aneurism of Aorta.....	3	.....	“ Kidneys.....	3	.....	Fourth.....	14
Apoplexy.....	9	.....	“ Larynx.....	1	.....	Fifth.....	6
Asphyxia.....		1	“ Liver.....	8	.....	Sixth.....	8
Asthma.....	8	.....	“ Lungs.....	27	14	Seventh.....	12
Bright's Disease.....	5	.....	“ Peritoneum.....	3	.....	Eighth.....	9
Burns and Scalds.....	1	1	“ Pleura.....	1	.....	Ninth.....	7
Cancer of Breast.....	2	.....	“ S. & Bowels.....	3	4	Tenth.....	8
“ Jaw.....	1	.....	Inanition.....	1	12	Eleventh.....	11
“ Liver.....	1	.....	Marasmus.....	11	.....	Twelfth.....	5
“ Ovaries.....	1	.....	Neuralgia of Heart.....	3	.....	Thirteenth.....	8
“ Stomach.....	1	.....	Old Age.....	16	.....	Fourteenth.....	12
“ Uterus.....	1	.....	Paralysis.....	11	.....	Fifteenth.....	22
Casualties.....	10	1	Poisoning, Ammonia.....	1	.....	Sixteenth.....	4
Child-Birth.....	1	.....	Pysmia.....	1	.....	Seventeenth.....	14
Cholera Infantum.....		2	Rheumatism.....	1	.....	Eightheenth.....	19
Cirrhosis of Liver.....	2	.....	Septicæmia.....	3	.....	Nineteenth.....	29
Congestion of Brain.....	1	6	Softening of Brain.....	2	.....	Twentieth.....	18
“ Lungs.....	1	2	Sore Mouth.....		1	Twenty-first.....	15
Consumption of Bowels.....	2	.....	Spina-Bifida.....		1	Twenty-second.....	14
“ Lungs.....	55	10	Stenosis of Heart.....	1	.....	Twenty-third.....	17
Convulsions.....	1	8	Stricture of Rectum.....	1	.....	Twenty-fourth.....	27
Croup.....	34	.....	Suicide, Shooting.....	3	.....	Twenty-fifth.....	23
Cyanosis.....	3	.....	Syphills.....		1	Twenty-sixth.....	14
Debility.....	3	4	Tumor of Testicle.....	1	.....	Twenty-seventh.....	20
Diarrhœa.....	2	1	“ Uterus.....	1	.....	*Twenty-eighth.....	10
Diphtheria.....	15	.....	“ Ovarian.....	1	.....	Twenty-ninth.....	16
Droopy.....	3	.....	Ulceration of Bowels.....	1	.....	Thirtieth.....	10
“ of Brain.....		2	Uremia.....	5	.....	Thirty-first.....	18
“ Heart.....		2					
“ Lungs.....		1	TOTALS.....	254	171		
Disease of Heart.....	16	3					
Drowned.....		1	Of the above there were:				
Dysentery.....	1	.....	Under 1 year.....	55	.....	United States.....	300
Eczema.....	1	.....	From 1 to 2.....	44	.....	Foreign.....	111
Effusion of Brain.....	1	.....	“ 2 to 5.....	41	.....	Unknown.....	14
Enlargement of Heart.....	1	.....	“ 5 to 10.....	12	.....	People of Color.....	24
“ Liver.....	1	.....	“ 10 to 15.....	7	.....	
Erysipelas.....	1	.....	“ 15 to 20.....	12	.....	Males.....	216
Fatty Degen. of Heart.....	1	.....	“ 20 to 30.....	31	.....	Females.....	209
Fever, Malarial.....	1	.....	“ 30 to 40.....	38	.....	Boys.....	89
“ Remittent.....	2	.....	“ 40 to 50.....	39	.....	Girls.....	82
“ Scarlet.....	6	.....	“ 50 to 60.....	40	.....	
“ Typhoid.....	15	7	“ 60 to 70.....	42	.....	Premature Birth.	
Gangrene of Foot.....	1	.....	“ 70 to 80.....	44	.....	Males.....	2
“ Leg.....	1	.....	“ 80 to 90.....	18	.....	Females.....	2
“ Senile.....	2	.....	“ 90 to 100.....	2	.....	Total.....	4
Hernia.....	1	.....				
Homicide.....	1	.....				
Hypertrophy of Heart.....	1	.....				

*Municipal Hospital, 6.

Nativity, etc.

United States.....	300
Foreign.....	111
Unknown.....	14
People of Color.....	24

Males.....	216
Females.....	209
Boys.....	89
Girls.....	82

Premature Birth.

Males.....	2
Females.....	2
Total.....	4

Still-Born.

Males.....	11
Females.....	6
Total.....	17

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, DECEMBER 6, 1884.

Month and Day.	BAROMETER.			THERMOMETER.					RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.		RAIN In.			
	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	Mean Daily Value.	Max. m.	Min. m.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M. 3.07 P. M. 11.07 P. M.						
1884. NOVEMBER.																						
Sunday, 30,	30.14	30.12	30.11	30.13	33	37	33	35.0	33	72	70	88	W.	N.	N.	1	2	6	Cloudy.	Cloudy.	.00	
DECEMBER.																						
Monday, 1,	30.16	30.15	30.20	30.17	34	39	36	36.8	42	78	65	75	N.	E.	N. E.	3	2	3	Cloudy.	Cloudy.	.00	
Tuesday, 2,	30.21	30.15	30.12	30.16	33	39	32	35.3	41	73	65	69	N.	N.	Calm.	8	8	0	Clear.	Clear.	.00	
Wednesday, 3,	30.01	29.88	30.02	29.97	29	42	36	36.1	43	72	47	72	N.	N.	W.	1	16	12	Fair.	Fair.	.00	
Thursday, 4,	30.17	30.16	30.19	30.17	33	51	40	42.1	53	80	48	86	S. W.	S.	Calm.	6	8	0	Clear.	Clear.	.00	
Friday, 5,	30.20	30.17	30.20	30.19	38	52	48	44.6	53	87	66	91	Calm.	S.	Calm.	0	5	0	Foggy.	Fair.	.00	
Saturday, 6,	30.18	29.95	29.56	29.85	37	56	53	50.9	64	83	100	84	N.	S. E.	E.	4	8	15	Fair.	Lt. Rain.	.53	
Means.....																						.53

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, DECEMBER 20, 1884.

CAUSES OF DEATH.	ADULTS.		CAUSES OF DEATH.	ADULTS.		DEATHS IN EACH WARD.	
	ADULTS.	MINORS.		ADULTS.	MINORS.		
Abscess of Neck.....	1		Infia'mat'n, Kidneys.....	4	1	First.....	21
" Stomach.....	1		" Larynx.....	1		Second.....	13
Alcoholism.....	1		" Lungs.....	13	15	Third.....	5
Apoplexy.....	4		" Peritoneum.....	3		Fourth.....	7
Asphyxia.....	1		" S. & Bowels.....	4	4	Fifth.....	10
Asthma.....	1		" Uterus.....	1		Sixth.....	6
Bright's Disease.....	3	2	Inanition.....	7		Seventh.....	14
Burns and Scalds.....	1		Intussusception.....	1		Eighth.....	6
Cancer, Diffused.....	1		Marasmus.....	7		Ninth.....	3
" of Face.....	2		Measles.....	2		Tenth.....	12
" Liver.....	1		Neuralgia of Heart.....	2		Eleventh.....	10
" Rectum.....	1		Old Age.....	17		Twelfth.....	4
" Stomach.....	4		Paralysis.....	8	1	Thirteenth.....	10
" Uterus.....	2		Poisoning, Gas.....	1		Fourteenth.....	7
Casualties.....	3	1	Sclerosis of Spine.....	1		Fifteenth.....	13
Cerebro-spinal Meningitis		1	Septicæmia.....	1		Sixteenth.....	5
Cholera Infantum.....		2	Small-pox.....		1	Seventeenth.....	11
Cirrhosis of Liver.....	4		Softening of Brain.....	1		Eighteenth.....	10
Congestion of Brain.....	3	5	Stricture of Oesophagus.....	1		Nineteenth.....	20
" Lungs.....	1	5	Suicide, Hanging.....	1		Twentieth.....	17
Consumption of Bowels.....	1		" Shooting.....	1		Twenty-first.....	9
" Lungs.....	59	5	Syphilis.....	1	1	Twenty-second.....	14
Convulsions.....	10		Tumor, Abdominal.....	1		Twenty-third.....	10
Croup.....	31		" Ovarian.....	2		Twenty-fourth.....	20
Cyanosis.....	1		Uremia.....	2		Twenty-fifth.....	16
Debility.....	4	1	Wounds, Gun-shot.....		1	Twenty-sixth.....	16
Diarrhœa.....	3					Twenty-seventh.....	13
Diphtheria.....		12	TOTALS.....	206	153	*Twenty-eighth.....	15
Dropsy.....	1					Twenty-ninth.....	16
" of Brain.....		1				Thirtieth.....	14
" Lungs.....	1					Thirty-first.....	12
Disease of Heart.....	10	2				*Municipal Hospital, 6.	
" Liver.....	1					Nativity, etc.	
" Lungs.....	1					United States.....	260
" Spine.....	1					Foreign.....	92
Effusion of Brain.....		2				Unknown.....	7
Empyema.....	1					People of Color.....	16
Enlargement of Heart.....	1						
Erysipelas.....	1		Of the above there were:			Males.....	174
Fatty Degen. of Heart.....	1		Under 1 year.....	43		Females.....	185
Fever, Intermittent.....	1		From 1 to 2.....	19		Boys.....	79
" Malarial.....	1		" 2 to 5.....	55		Girls.....	74
" Scarlet.....	1	14	" 5 to 10.....	22			
" Typhoid.....	3	4	" 10 to 15.....	3		Premature Birth.	
Heart Clot.....	1		" 15 to 20.....	11		Males.....	2
Hemorrhage, Bowels.....	1		" 20 to 30.....	46		Females.....	1
" Brain.....	2		" 30 to 40.....	31		Total.....	3
" Lungs.....	1		" 40 to 50.....	86			
Hypertrophy of Heart.....	3		" 50 to 60.....	23		Still-Born.	
Infia'mat'n, Brain.....	7		" 60 to 70.....	26		Males.....	11
" Bronchi.....	4	1	" 70 to 80.....	29		Females.....	7
" Bladder.....	1		" 80 to 90.....	13		Total.....	18
			" 90 to 100.....	1			
			" 100 to 110.....	1			

METROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, DECEMBER 20, 1884.

Month and Day.	BAROMETER.		THERMOMETER.					RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.		RAIN. In.			
	7.07 A. M.	3.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	Mean Daily Value.	Max. m.	Min. m.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.		3.07 P. M.	11.07 P. M.	
1884. DECEMBER.																						
Sunday, 14,	30.46	30.38	30.09	30.31	30.31	30.31	34	26	67	71	80	N. E.	S. E.	E.	2	1	8	Fair.	Cloudy.	Lt. Rain.	.22	
Monday, 15,	29.66	29.75	30.00	29.80	29.80	29.80	49	38	100	87	47	S. W.	N. W.	N. W.	10	24	21	Lt. Rain.	Clear.	Fair.	.60	
Tuesday, 16,	30.19	30.12	30.05	30.12	30.12	30.12	40	31	65	51	79	W.	S. W.	S. W.	4	15	10	Clear.	Clear.	Clear.	.00	
Wednesday, 17,	29.97	29.82	29.97	29.92	29.92	29.92	44	34	70	77	72	S. W.	N. W.	N. W.	5	4	12	Cloudy.	Cloudy.	Cloudy.	.00	
Thursday, 18,	30.16	30.10	30.15	30.11	30.11	30.11	32	12	61	65	98	N. W.	N. W.	N. W.	16	14	24	Cloudy.	Lt. Snow.	Lt. Snow.	.10	
Friday, 19,	30.16	30.44	30.52	30.43	30.43	30.43	14	3	43	38	48	N. W.	N.	N.	20	20	15	Clear.	Clear.	Clear.	.00	
Saturday, 20,	30.65	30.61	30.52	30.59	30.59	30.59	9	-1/2	56	40	37	N. W.	N. E.	E.	12	6	8	Cloudy.	Clear.	Lt. Snow.	.00	
Means.....						25.3																.92

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

WEEK ENDING SATURDAY, DECEMBER 27, 1884.

CAUSES OF DEATH.	ADULTS.		MINORS.		CAUSES OF DEATH.	ADULTS.		MINORS.		DEATHS IN EACH WARD.	
	ADULTS.	MINORS.	ADULTS.	MINORS.		ADULTS.	MINORS.	ADULTS.	MINORS.	ADULTS.	MINORS.
Abscess, Pelvic.....	1				Infia'mat'n, Pericardium	1				First.....	24
Alcoholism.....	2				" Peritoneum.	2	1			Second.....	18
Apoplexy.....	4				" S. & Bowels.	5	5			Third.....	7
Bright's Disease.....	8	5			" Spine.....	2				Fourth.....	9
Burns and Scalds.....	1	2			Inanition.....	1	9			Fifth.....	6
Cancer of Arm.....	1				Jaundice.....	1				Sixth.....	3
" Bowels.....	1				Locomotor Ataxia.....	1				Seventh.....	20
" Jaw.....	1				Lymphadenoma Br. Gl's.	1				Eighth.....	10
" Stomach.....	1				Marasmus.....	1	8			Ninth.....	5
" Uterus.....	2				Measles.....		3			Tenth.....	6
" Pelvic.....	4				Old Age.....	22				Eleventh.....	7
Casualties.....	5				Paralysis.....	5	1			Twelfth.....	6
Cellulitis.....	1				Rheumatism of Heart.....		1			Thirteenth.....	14
Cerebro-spinal Meningitis		2			Sclerosis of Liver.....	1				Fourteenth.....	5
Cirrhosis of Liver.....	1				" Spine.....	1				Fifteenth.....	24
Congestion of Bowels.....	1				Septicæmia.....	1	1			Sixteenth.....	7
" Brain.....	1	4			Spina-Bifida.....		2			Seventeenth.....	7
" Lungs.....	5	2			Stenosis of Heart.....	2				Eighteenth.....	9
Consumption of Bowels....	1				Syncope.....	1				Nineteenth.....	19
" Lungs.....	53	8			Syphilis.....		1			Twentieth.....	19
Convulsions.....		15			Trismus Nascentium....		1			Twenty-first.....	3
Croup.....		25			Unknown.....	1				Twenty-second.....	12
Cyanosis.....		2			Uremia.....	2				Twenty-third.....	16
Debility.....	2	3								Twenty-fourth.....	27
Diabetes.....	1									Twenty-fifth.....	20
Diarrhœa.....	2									Twenty-sixth.....	16
Diphtheria.....	3	26								Twenty-seventh.....	16
Dropsy of Brain.....	1	2								Twenty-eighth.....	10
" Heart.....	1									Twenty-ninth.....	22
Disease of Heart.....	6	1								Thirtieth.....	6
Dysentery.....	1									Thirty-first.....	17
Effusion of Brain.....	1										
Empyema.....	1										
Erysipelas.....	1	1									
Exposure.....	1										
Fatty Degen. of Heart.....	2										
Fever, Malarial.....	1										
" Puerperal.....	2										
" Scarlet.....		9									
" Typhoid.....	8	1									
Heart Clot.....	1	1									
Hemorrhage, Lungs.....	1										
Hooping Cough.....	1										
Hypertrophy of Heart.....	1										
Infia'mat'n, Brain.....	1	9									
" Bronchi.....	2	9									
" Ear.....	1										
" Kidneys.....		1									
" Knee Joint.....		1									
" Larynx.....	1										
" Liver.....	1										
" Lungs.....	19	24									
					TOTALS.....	201	189				
TOTALS.....											
Of the above there were:											
					Under 1 year.....	66					
					From 1 to 2.....	32					
					" 2 to 5.....	55					
					" 5 to 10.....	22					
					" 10 to 15.....	6					
					" 15 to 20.....	8					
					" 20 to 30.....	44					
					" 30 to 40.....	34					
					" 40 to 50.....	27					
					" 50 to 60.....	24					
					" 60 to 70.....	35					
					" 70 to 80.....	18					
					" 80 to 90.....	14					
					" 90 to 100.....	5					
Nativity, etc.											
					United States.....	283					
					Foreign.....	99					
					Unknown.....	8					
					People of Color....	29					
					Males.....	214					
					Females.....	176					
					Boys.....	107					
					Girls.....	82					
Premature Birth.											
					Males.....	0					
					Females.....	1					
					Total.....	1					
Still-Born.											
					Males.....	11					
					Females.....	6					
					Total.....	17					

*Municipal Hospital, 0.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, DECEMBER 27, 1884.

Month and Day.	BAROMETEE.			THERMOMETEE.				RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
	7.07 A. M.	8.07 P. M.	11.07 P. M.	Mean Daily Value.	Max. m.	Min. m.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.	7.07 A. M.	8.07 P. M.	11.07 P. M.		
1884. DECEMBER.																				
Sunday, 21,	30.24	29.96	29.85	30.02	34	6	97	96	92	N. E.	W.	W.	8	2	12	Lt. Snow.	Lt. Rain.	Cloudy.	1.22	
Monday, 22,	29.86	29.64	29.78	29.76	34	40	100	100	91	S. W.	S. W.	S. W.	4	6	12	Foggy.	Lt. Rain.	Cloudy.	.14	
Tuesday, 23,	30.24	30.88	30.41	30.34	22	28	68	53	77	N. W.	N. W.	N.	12	10	10	Fair.	Cloudy.	Cloudy.	.00	
Wednesday, 24,	30.31	30.11	30.14	30.19	21	25	91	89	67	N. E.	N.	N. W.	22	11	1	Lt. Snow.	Cloudy.	Cloudy.	.05	
Thursday, 25,	30.38	30.47	30.50	30.44	22	21	74	58	85	N. W.	N. W.	N.	16	13	16	Cloudy.	Cloudy.	Clear.	.00	
Friday, 26,	30.53	30.56	30.68	30.60	15	20	82	84	68	N. E.	N. E.	N. E.	18	18	16	Lt. Snow.	Cloudy.	Clear.	.00	
Saturday, 27,	30.66	30.61	30.61	30.62	18	28	82	89	94	N. E.	N. E.	N. E.	15	12	8	Cloudy.	Cloudy.	Clear.	.00	
Means.....				30.28																1.41

The surface of the mercury in the cistern of Barometer is 92.119 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

TABLE XIII.

Marriages, Births, and Deaths for each month during the year 1884.

1884. Months.	Marriages.	Births.	Deaths.
January.....	666	1,936	2,105
February.....	707	1,882	1,515
March.....	521	1,856	1,607
April.....	809	1,577	1,949
May.....	629	1,706	1,430
June.....	730	1,868	1,494
July.....	556	1,878	2,210
August.....	571	1,968	1,529
September.....	811	1,987	1,480
October.....	966	1,915	1,666
November.....	885	1,779	1,468
December.....	786	1,918	1,546
	8,637	22,160	*19,999

* Premature births and still-born excluded.

Marriages, 9.30 in every 1,000 of the population.

Births, 23.87 " " "

Deaths, 21.55 " " "

TABLE XIV.

Total deaths from fevers each week during the year 1884.

1884. Weeks ending.	Bilious.	Catarrhal.	Brain.	Congestive.	Inflammatory.	Malarial.	Malignant.	Gastric.	Intermittent.	Puerperal.	Remittent.	Continued.	Scarlet.	Typhoid.	Typhus.
January 5.....		1											13	17	
January 12.....		3				1					1		17	12	
January 19.....		1								2	1		12	10	
January 26.....		1								1			25	14	
February 2.....										1			34	18	
February 9.....													18	12	1
February 16.....						2				1			20	15	
February 23.....			1							1			13	11	
March 1.....		1											9	6	
March 8.....						1				1			16	9	
March 15.....							1			3			18	21	
March 22.....						1				1	1		12	14	
March 29.....						2				1			15	15	
April 5.....											1		7	14	
April 12.....				1						3			5	9	
April 19.....			2			2				1	4		19	12	
April 26.....						2				1			16	14	1
May 3.....		1				1			1	1			12	16	
May 10.....						2				1			16	10	
May 17.....													21	15	
May 24.....													9	12	
May 31.....													22	14	
June 7.....						1							14	8	
June 14.....		1				1							8	15	
June 21.....						1							17	9	
June 28.....						2			1				11	8	
July 5.....						1			1	1			8	8	
July 12.....						1							5	9	
July 19.....							1				1		6	12	
July 26.....		1											6	2	
August 2.....											1		6	8	
August 9.....					1					1			1	14	
August 16.....										1			5	12	
August 23.....		1	1							1			6	16	
August 30.....										1			2	11	
September 6.....						1							4	15	
September 13.....		1								2	1		4	23	
September 20.....													5	17	
September 27.....								1					2	10	
October 4.....													3	20	
October 11.....						2							3	11	
October 18.....						2		1					5	13	
October 25.....		1				2				1			1	10	
November 1.....						2							4	9	
November 8.....											1		4	9	
November 15.....			1			1							11	16	
November 22.....						1							11	19	
November 29.....						1						J	11	20	
December 6.....													4	6	
December 13.....							1				2		10	5	
December 20.....							1		1				22	12	
December 27.....						1					2		9	9	

TABLE XV.—CHOLERA INFANTUM, JUNE, 1884.

Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROMETER.		Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.			
1		60.2	74	49	30.32		S.	
2	1	64.9	79	51	30.17		S.	
3	3	74.8	86	57	29.98		N. W.	
4	1	75.4	86	66	30.08		W.	
5		74.5	88	66	30.12		S.	
6		73.7	84	63	30.11		S.	
7		74.5	85	66	30.05		S. W.	
8		70.7	82	65	29.97	.08	S. W.	
9	2	69.7	83	63	29.79		S. W.	
10	2	67.4	85	60	29.84		E.	
11		59.1	63	55	30.00	.11	N. E.	
12		69.0	82	56	29.98	.13	N. E.	
13	5	64.0	78	55	30.18	.12	E.	
14	3	56.5	61	53	30.43	.01	N. E.	
15		58.3	70	47	30.46		E.	
16	5	68.4	81	50	30.25		W.	
17	1	76.3	90	63	30.12		N.	
18	4	74.9	89	65	30.03		S. W.	
19	1	78.7	94	63	29.92		S. W.	
20	6	79.2	91	71	29.95		N. E.	
21	5	82.5	93	70	29.95		N. W.	
22	5	79.4	94	68	30.04		N. E.	
23	8	73.7	86	63	30.13		S. E.	
24	9	77.9	88	68	29.92		S. W.	
25	13	77.8	86	72	29.82	.04	S.	
26	8	58.7	73	57	30.06	2.48	N. E.	
27	4	64.3	73	54	30.27		N. E.	
28	5	66.5	76	57	30.29		N. E.	
29	6	70.9	83	57	30.22		N. E.	
30	8	72.3	81	63	30.08	.08	N. E.	

TABLE XVI.—CHOLERA INFANTUM, JULY, 1884.

Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROMETER.		Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.			
1	12	76.9	86	70	30.22	.03	S. W.	
2	16	78.3	88	67	30.08	.....	S. W.
3	17	76.5	87	71	29.90	.....	N. E.
4	12	78.3	82	64	29.87	.33	S. E.	
5	13	76.3	86	66	29.95	1.46	S.	
6	15	75.2	83	63	29.83	1.06	N. W.	
7	18	68.5	79	63	29.91	.....	N. W.
8	12	65.8	73	59	29.89	.....	N. W.
9	11	67.6	76	58	29.80	.....	N. W.
10	9	72.4	82	62	29.85	.....	S. W.
11	18	78.3	86	65	29.90	.....	S. E.
12	8	74.7	84	66	29.83	.....	S. W.
13	8	75.4	87	67	29.69	.01	N. W.	
14	10	68.8	75	63	29.82	.....	W.
15	6	70.2	77	59	29.87	.....	N. W.
16	6	66.4	76	60	29.83	.05	N. W.	
17	7	67.1	74	59	29.92	.....	N. W.
18	15	71.0	81	61	29.94	.....	N. W.
19	11	75.1	85	66	29.98	.....	S. W.
20	7	70.6	78	63	29.92	.....	N. W.
21	9	70.5	80	61	29.98	.....	W.
22	6	74.4	86	62	29.99	.....	S. W.
23	6	76.2	92	65	29.90	.05	S. W.	
24	15	80.8	91	70	29.89	.08	N. W.	
25	10	72.3	77	67	29.91	.....	N.
26	12	69.8	79	64	29.96	.....	N. E.
27	13	65.6	69	62	29.84	.48	E.	
28	8	65.9	73	60	29.97	.....	S.
29	9	65.0	69	62	29.73	.25	N. E.	
30	4	69.5	79	60	29.67	.01	N.	
31	15	72.7	80	65	29.77	.02	S.	

TABLE XVII.—CHOLERA INFANTUM, AUGUST, 1884.

Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROMETER.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	11	74.0	82	66	30.02	.....	W.
2	15	74.0	83	68	30.16	.....	N. E.
3	5	71.1	77	68	30.04	1.14	E.
4	7	70.3	85	65	29.91	1.71	S.
5	6	71.0	79	67	29.94	.36	S.
6	5	72.5	80	65	30.08	.....	N. W.
7	4	69.2	73	67	30.00	.09	N.
8	6	74.7	84	65	30.11	.02	N.
9	4	67.1	74	64	30.22	.....	N. E.
10	9	67.9	76	62	30.09	.....	N. E.
11	6	68.6	80	60	30.08	.....	S. E.
12	5	67.1	73	62	30.17	.....	N. E.
13	2	68.7	79	60	30.16	.....	E.
14	3	73.2	84	63	30.12	.....	W.
15	7	77.1	87	66	30.10	.....	N. E.
16	8	73.4	85	68	30.17	.....	N. E.
17	4	73.3	84	64	30.16	.....	S.
18	10	75.5	83	67	30.11	.....	S. W.
19	8	80.0	91	70	30.09	.....	N. W.
20	4	82.7	95	70	30.06	.....	S. W.
21	8	79.8	89	72	30.02	.....	S.
22	5	76.2	86	70	29.97	.01	S.
23	3	74.4	83	67	29.95	.02	S. W.
24	8	67.3	76	61	30.13	.....	N.
25	4	63.9	74	53	30.26	.....	E.
26	4	72.4	79	63	30.07	.08	S.
27	6	72.3	82	66	30.15	.....	S. E.
28	2	70.5	80	61	30.08	.....	S. E.
29	3	73.6	76	66	29.80	.71	S.
30	1	74.3	83	68	29.75	.01	S. W.
31	5	71.4	80	66	29.85	.15	N.

TABLE XVIII—CHOLERA INFANTUM, SEPTEMBER, 1884.

Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROMETER.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	3	69.4	77	61	30.04	.....	N.
2	4	70.8	81	62	30.15	.....	S.
3	4	73.0	83	63	30.16	.....	S. W.
4	3	75.7	87	66	30.20	.....	S.
5	6	77.7	89	67	30.17	.....	S. W.
6	5	80.0	92	70	30.16	.....	W.
7	4	77.8	92	68	30.02	.....	S.
8	8	78.8	89	69	30.01	.....	S.
9	2	82.6	94	72	30.03	.....	S.
10	5	81.0	92	73	30.05	.....	S.
11	5	79.1	89	70	30.01	.....	S.
12	6	68.9	78	64	30.15	.....	N.
13	4	61.3	71	55	30.33	.....	N.
14	.....	56.8	67	47	30.44	.....	N.
15	1	60.9	71	50	30.30	.....	S.
16	2	68.7	80	57	29.98	.....	S.
17	4	72.9	81.	64	29.80	.....	S.
18	4	65.0	75	58	30.00	.....	N. W.
19	3	60.7	70	52	30.25	.....	W.
20	1	65.7	77	57	30.15	.....	W.
21	3	59.9	70	51	30.23	.....	S.
22	4	67.5	77	55	30.04	.....	S.
23	2	71.0	82	62	30.05	.09	S. E.
24	3	72.8	82	65	30.10	.....	S.
25	4	71.5	83	65	30.15	.....	N. W.
26	2	63.9	74	57	30.37	.....	E.
27	1	65.3	74	53	30.19	.....	S.
28	1	75.0	83	59	29.89	.....	S.
29	3	75.1	84	65	30.02	.01	N. W.
30	2	69.5	74	67	30.14	.10	S. E.

TABLE XIX.—*Meteorological Summary for the year ending December 31, 1884.*

Latitude, 39° 57' Longitude, 75° 10' Magnetic variation, 5° 30' Station, Philadelphia, Pa.

MONTH. 1884.	MEAN BAROMETER. (Corrected for temperature and instrumental error only. Elevation of barometer cistern above mean sea-level, 117 feet.)						MEAN TEMPERATURE. (Elevation of thermometer bulb above ground, 174 feet.)						WIND.		RAIN OR MELTED SNOW. (Elevation of top of gauge above ground, 166 feet.)	
	WASHINGTON TIME.			LOCAL TIME.			WASHINGTON TIME.			LOCAL TIME.			PREVAILING WIND.	Miles.		
	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	11 P. M.				Maximum.	Minimum.
	7.08 A. M.	3.03 P. M.	11.08 P. M.	7.08 A. M.	3.03 P. M.	11.08 P. M.	7.08 A. M.	3.03 P. M.	11.08 P. M.	7.08 A. M.	3.03 P. M.	11.08 P. M.	SELF-REGISTER'S INSTRUMENTS. (Set daily.)			
				MONTHLY MEAN.			MONTHLY MEAN.			MONTHLY MEAN.			MONTHLY MEAN.			MAXIMUM HOURLY VELOCITY DURING MONTH.		Total amount.
January.....	30.072	30.023	30.044	30.046	30.777	29.022	26.4	32.2	30.0	29.5	55.0	10.0	S. W.	25	5.46	
February.....	29.981	29.970	30.022	29.991	30.644	29.189	38.5	43.0	39.4	40.3	65.0	10.5	N. E.	35	5.70	
March.....	29.961	29.901	29.937	29.937	30.363	29.413	37.2	45.9	41.3	41.5	66.0	12.0	N. E.	34	4.70	
April.....	29.776	29.710	29.773	29.753	30.106	29.097	44.8	54.9	46.4	48.7	74.0	33.0	N. W.	37	1.68	
May.....	29.859	29.809	29.855	29.841	30.194	29.496	57.2	68.3	58.4	61.3	88.0	41.5	S. W.	35	3.39	
June.....	29.985	29.948	29.966	29.966	30.417	29.624	65.4	79.1	66.9	70.5	94.8	47.2	N. E.	44	3.00	
July.....	29.782	29.727	29.766	29.758	29.916	29.494	67.8	78.5	69.1	71.8	92.0	58.9	N. W.	32	3.83	
August.....	29.956	29.915	29.932	29.941	30.205	29.601	68.4	78.9	70.1	72.5	95.4	53.6	S.	24	4.30	
September.....	30.029	29.965	30.007	30.000	30.391	29.684	64.6	79.1	68.0	70.6	94.1	47.7	S. S. W.	28	2.20	
October.....	30.063	29.999	30.045	30.046	30.477	29.653	52.3	64.3	55.1	57.2	88.7	31.7	N. N. E.	33	1.64	
November.....	29.994	29.919	29.972	29.972	30.349	29.310	39.6	49.3	42.4	43.8	65.9	22.0	N. N. E.	36	2.31	
December.....	30.084	30.029	30.051	30.055	30.554	29.431	31.2	38.2	34.3	34.6	65.0	0.8	N. W.	40	3.23	
Sums.....	359.542	358.945	359.403	359.296	.....	.....	593.5	711.7	621.4	642.3	.....	.....	.....	.....	39.84
Annual means.....	29.962	29.912	29.950	29.941	30.777	29.022	49.5	59.3	51.8	53.5	Highest.	Lowest.	.....	.....	.....

TABLE XX.—Total Deaths from Typhoid Fever from 1861 to 1884, inclusive, by Wards.

YEARS.	WARDS.																			Wards unknown and country.														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20	21	22	23	24	25	26	27	28	29	30	31		
1861.....	281	148	183	46	52	14	18	4	12	5	3	17	9	10	10	6	5	11	13	9	10	19	12	23	13	8	7	11	13	.....			
1862.....	654	486	168	113	71	34	34	11	17	14	12	45	10	7	48	11	41	18	13	25	25	17	20	51	41	17	8	16	41	78				
1863.....	486	340	146	85	60	25	22	14	16	8	10	20	10	6	16	8	11	15	17	22	10	19	18	40	17	12	16	8	35	15				
1864.....	648	408	240	138	83	18	42	13	25	28	5	33	15	20	24	8	11	2	18	27	19	30	16	48	25	21	32	9	91	13				
1865.....	773	415	358	105	100	24	32	22	48	62	9	69	26	17	11	10	13	9	22	31	18	33	30	60	26	12	27	11	65	10	14			
1866.....	381	202	179	67	59	10	18	17	8	14	6	26	12	8	7	5	11	9	13	15	17	19	22	33	25	10	11	7	24	6	10			
1867.....	367	186	181	53	58	7	22	8	85	10	7	14	14	5	6	11	6	19	27	11	13	14	30	20	9	2	6	9	11	114				
1868.....	395	181	211	60	68	18	18	10	10	10	1	24	8	4	13	13	12	12	18	27	21	10	20	33	24	6	8	9	12	9	15	7	86	
1869.....	373	193	180	61	62	13	7	8	12	9	4	18	8	8	10	6	15	6	13	14	12	17	17	47	25	11	8	10	6	15	17	9	4	
1870.....	409	228	181	79	72	11	19	12	13	12	5	18	10	9	16	9	7	15	10	27	12	10	28	45	30	5	5	5	8	18	13	14		
1871.....	313	168	145	49	55	11	15	5	8	7	2	15	3	10	9	5	6	9	17	14	17	16	33	29	5	8	5	10	8	12	6	2		
1872.....	369	201	168	69	54	16	8	4	14	4	4	15	7	4	9	8	7	6	16	20	13	13	19	42	23	4	6	6	11	19	16	15	3	19
1873.....	364	210	154	69	50	12	10	10	12	11	5	18	12	5	9	6	6	10	22	9	13	23	48	13	4	11	3	8	6	11	14	10	11	
1874.....	491	285	226	78	91	25	10	8	12	4	3	19	10	6	8	8	13	7	12	17	17	22	35	68	20	12	14	14	15	27	17	15	5	15

TABLE XX—Continued.

YEARS.	WARDS.																															Wards unkn'n and country.				
	Totals.	Males.	Females.	Boys.	Girls.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		27	28	29	30	31
1875.....	419	209	210	70	75	18	15	11	13	8	8	11	7	4	7	5	8	10	9	8	7	11	28	74	32	4	13	23	15	6	21	15	13	15	.....
1876.....	761	382	369	140	136	82	21	11	16	17	10	26	19	15	28	16	11	10	27	45	15	22	39	51	48	7	17	18	44	24	22	32	8	61	119	080
1877.....	542	277	265	96	106	27	21	10	12	5	4	28	12	6	11	5	11	12	14	26	10	13	24	46	32	12	16	23	18	22	11	15	23	33	14	31
1878.....	404	198	206	75	89	20	15	6	8	5	6	20	6	3	8	4	8	10	21	6	15	20	25	33	6	7	16	23	20	29	6	7	13	10	22	
1879.....	344	182	162	45	54	17	10	4	5	4	2	9	13	6	6	11	10	9	19	12	9	12	23	21	5	12	16	21	13	18	6	9	12	6	14	
1880.....	498	270	228	79	83	23	27	8	8	10	4	12	9	3	6	6	8	17	15	23	16	15	21	32	31	13	21	16	26	20	16	11	12	25	23	21
1881.....	645	363	282	95	100	29	22	8	14	13	4	23	11	5	19	9	11	15	6	28	23	23	30	58	38	15	20	13	41	27	14	25	22	37	13	29
1882.....	650	372	278	107	78	83	31	6	14	12	8	16	9	4	15	11	8	14	34	18	15	38	83	30	22	22	20	24	21	22	16	20	31	18	27	
1883.....	579	285	294	71	111	16	16	18	17	15	4	24	10	6	7	11	6	6	10	21	14	17	35	79	33	10	18	13	19	30	16	14	16	30	8	35
1884.....	652	352	310	89	112	42	13	17	12	14	11	24	14	6	10	15	15	19	25	15	15	25	76	43	5	19	19	26	27	21	22	28	38	12	29	

* New Ward (25th) formed, formerly part of Nineteenth and Twenty-third Wards.
 † New Ward (26th) formed, formerly part of First.
 ‡ New Ward (27th) formed, formerly part of Twenty-fourth.
 § New Ward (28th) formed, formerly part of Twenty-second.

¶ New Ward (28th) formed, formerly part of Twentieth.
 § New Ward (30th) formed, formerly part of Twenty-sixth.
 ° New Ward (31st) formed, formerly part of Nineteenth.

TABLE XXI.—Showing the number of deaths from typhoid fever in each of the past twenty-four years, from 1861 to 1884, inclusive, in each division of age, with the adults, minors, and totals.

YEARS.	AGES.												Adults.	Minors.	Totals.														
	Under 1 year.		2		5		10		15		20					30		40		50		60		70		80		90	
	1	2	5	10	15	20	30	40	50	60	70	80				90	100	1	2	3	4	5	6	7	8	9	10	11	12
1861	4	23	25	8	37	88	30	36	14	10	5	.....	.....	183	98	281											
1862	7	36	31	18	90	255	90	59	84	19	10	.....	1	470	184	654												
1863	1	7	27	83	27	50	147	87	44	30	19	11	3	341	145	486													
1864	3	9	24	49	32	104	170	119	64	34	24	11	4	427	221	648													
1865	10	7	33	38	35	82	210	120	96	76	49	13	5	563	205	773													
1866	6	6	23	25	35	37	75	69	42	23	30	11	4	255	126	381													
1867	4	7	18	25	19	38	88	47	39	33	32	11	5	256	111	367													
1868	1	8	22	25	25	47	87	67	38	26	27	19	3	267	128	395													
1869	3	5	15	28	32	40	119	44	27	24	21	10	5	250	123	373													
1870	6	8	22	24	33	60	105	59	37	28	23	5	1	258	151	409													
1871	2	3	18	22	32	97	42	27	19	14	7	2	1	209	104	313													
1872	6	3	15	23	28	48	97	60	35	25	18	9	1	245	123	368													
1873	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	245	119	364
1874	5	3	16	33	30	76	132	59	40	25	16	10	1	292	169	461													
1875	7	2	20	38	30	78	120	51	33	35	20	10	1	274	145	419													
1876	3	10	30	36	39	138	224	92	55	40	27	23	4	363	276	761													
1877	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	360	202	542
1878	3	22	30	39	46	132	72	43	31	23	17	2	2	340	202	542													
1879	2	6	21	21	24	68	103	47	36	27	19	10	2	245	104	344													
1880	3	6	25	35	35	153	75	56	24	31	19	2	1	385	162	498													
1881	4	6	20	35	43	84	217	122	32	22	11	4	1	450	192	645													
1882	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	465	185	630
1883	2	3	18	32	47	85	260	87	44	43	16	10	2	387	182	579													
1884	2	5	22	35	45	92	229	113	55	29	18	12	2	461	201	662													
Totals.....	70	137	527	735	744	1,005	3,521	1,732	1,070	745	552	269	64	7,960	3,318	11,778													

TABLE XXII.—Showing a general summary of deaths, male and female, from typhoid fever, for the past twenty-three years.

YEARS.	Jan.		Feb.		March.		April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	Totals.																							
1862	23	12	24	12	22	13	22	8	23	10	25	14	68	16	109	17	34	14	44	18	37	16	36	12
1863	28	8	22	10	32	13	37	17	11	12	23	7	37	10	23	9	30	12	24	16	29	11	39	20
1864	48	27	18	25	12	36	21	26	16	23	19	20	18	35	14	69	37	38	19	40	25	25	39	82
1865	743	37	39	37	32	51	49	47	36	30	29	37	31	32	23	43	35	32	27	27	26	32	21	19
1866	361	20	14	6	15	14	15	6	14	17	5	9	12	14	18	34	17	23	21	27	16	13	16	9
1867	367	19	19	8	15	15	15	15	15	17	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1868	394	14	19	10	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1869	373	23	17	11	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1870	403	13	16	12	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1871	313	17	16	8	7	11	14	15	6	21	22	17	21	18	27	27	18	19	10	6	7	11	13	6
1872	369	14	12	5	10	19	13	11	5	18	14	13	9	20	21	15	16	20	18	20	14	17	14	14
1873	364	17	17	7	4	24	13	11	12	11	36	13	11	20	12	18	12	12	18	20	17	21	6	24
1874	461	24	20	17	22	18	14	15	21	17	16	13	11	14	15	15	14	19	15	27	20	18	19	23
1875	420	19	18	16	14	21	20	13	8	25	26	24	20	25	25	54	27	21	21	15	21	19	23	22
1876	761	21	15	16	21	22	23	26	9	29	28	24	20	38	22	67	43	47	45	43	29	32	45	56
1877	542	45	29	12	12	10	14	15	19	20	19	20	21	32	22	33	25	25	34	26	29	12	16	21
1878	404	15	19	12	20	12	16	16	14	14	12	14	12	11	12	38	20	19	20	21	17	14	13	20
1879	344	17	23	13	12	18	14	13	12	15	12	10	12	10	10	10	16	17	14	14	14	17	19	10
1880	498	22	17	14	15	17	21	27	20	18	16	12	9	22	18	35	45	21	10	23	15	29	44	28
1881	645	16	16	13	17	20	17	18	10	18	18	9	7	17	17	56	34	43	35	33	38	47	46	21
1882	650	35	25	36	20	31	24	47	32	43	33	35	23	17	11	29	33	25	24	24	28	19	14	31
1883	579	28	29	19	22	36	27	25	21	16	21	16	15	18	25	23	35	26	29	36	31	18	19	22
1884	662	57	34	23	21	32	27	32	33	26	25	25	15	23	16	23	30	29	36	36	27	35	29	17

TABLE XXIV.—Showing a general summary of deaths, male and female, from consumption, for the past twenty-three years.

YEARS.	Jan.		Feb.		March.		April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1862.....	93	91	93	85	77	102	98	70	99	127	68	57	68	76	77	68	46	71	92	85	58	84	92	72
1863.....	1,955	90	74	77	87	75	85	104	101	79	67	61	60	86	85	75	80	77	62	88	85	77	95	102
1864.....	2,089	95	94	97	68	111	119	144	32	124	106	78	73	67	63	83	85	70	69	89	74	83	70	96
1865.....	2,086	96	75	113	83	115	125	80	96	81	79	89	90	84	63	64	83	64	57	62	65	87	111	85
1866.....	1,944	110	107	88	90	86	80	66	79	108	83	82	71	50	66	92	89	63	65	106	79	65	73	78
1867.....	1,947	113	111	87	82	97	96	73	86	107	109	65	67	76	97	51	63	59	68	88	91	62	73	69
1868.....	1,995	110	104	90	91	86	74	130	119	78	71	86	76	64	66	61	85	82	70	65	70	78	87	84
1869.....	1,875	86	80	86	99	100	100	107	80	77	67	79	90	73	71	80	91	59	64	73	59	82	84	74
1870.....	2,808	89	111	102	95	129	134	112	94	126	122	78	78	73	106	77	100	64	71	72	81	103	111	93
1871.....	2,237	84	90	104	101	140	119	94	113	85	103	89	88	90	78	81	123	97	74	82	99	69	80	101
1872.....	2,330	128	118	106	103	95	113	124	107	113	122	80	83	98	98	85	85	80	73	98	108	87	82	73
1873.....	2,291	104	123	127	116	138	120	90	85	95	90	78	103	92	103	55	87	73	77	96	124	86	98	59
1874.....	2,804	112	109	80	106	156	128	115	118	75	97	65	77	96	68	69	84	58	71	99	100	83	91	125
1875.....	2,359	94	80	116	89	136	130	119	100	98	111	97	83	62	99	82	109	87	73	93	104	92	84	109
1876.....	2,676	97	122	105	113	179	149	119	97	115	137	85	110	80	86	80	93	94	127	124	123	92	64	114
1877.....	2,549	114	126	99	93	95	107	113	112	130	121	87	82	86	94	78	78	73	94	88	93	77	99	102
1878.....	2,491	120	138	96	106	99	126	107	101	117	125	87	105	65	106	101	103	81	101	95	124	98	106	88
1879.....	2,471	137	162	110	102	115	151	90	107	95	82	85	75	91	116	88	90	88	91	97	122	93	93	90
1880.....	2,692	129	119	102	115	161	151	90	107	137	143	95	95	92	135	107	109	78	83	102	95	108	95	104
1881.....	2,768	105	137	112	121	140	138	122	138	139	120	97	93	83	86	109	107	100	116	109	106	98	88	144
1882.....	2,609	163	179	136	138	136	119	101	123	129	139	91	87	101	90	108	125	87	83	120	114	101	120	109
1883.....	2,796	161	144	105	124	123	164	127	120	146	79	104	89	104	116	127	100	108	125	130	86	111	102	98
1884.....	2,861	147	137	121	99	132	122	148	169	86	100	104	112	124	123	89	90	91	109	131	99	107	114	106

TABLE XXV.—Mortality in each month, from all causes, during 1884.

1884. MONTHS.	Males.	Females.	Boys.	Girls.	Under 1 year.	AGES.																Adults.	Minors.	All ages.																
						1		2		5		10		15		20		30		40					50		60		70		80		90		100		110		120	
						1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
January.....	1,056	1,049	479	454	398	129	212	109	34	51	205	190	162	160	186	137	97	12	1	1	1,172	938	2,105																	
February.....	758	757	848	319	286	99	152	59	25	46	159	144	124	118	115	118	50	9	2	.....	648	667	1,515																
March.....	820	787	845	295	287	91	141	64	24	41	177	156	130	130	136	131	76	14	.....	969	648	1,507																	
Total 1st quarter..	2,634	2,593	1,180	1,068	971	319	505	232	83	138	542	490	425	408	437	406	232	35	3	1	2,979	2,248	5,227																	
April.....	1,002	947	473	403	428	104	158	90	35	61	186	192	192	181	136	155	66	15	.....	1,028	876	1,940																	
May.....	716	714	327	280	261	74	124	93	22	43	131	129	117	142	113	115	60	6	.....	813	617	1,430																	
June.....	780	714	363	342	388	113	103	65	25	28	122	137	115	139	94	89	61	11	1	.....	769	725	1,494																
Total 2d quarter..	2,498	2,375	1,163	1,085	1,077	291	388	248	82	132	439	458	424	412	343	359	187	32	1	.....	2,655	2,218	4,873																
July.....	1,169	1,041	701	577	861	161	137	55	22	42	150	133	141	156	163	116	62	11	.....	932	1,278	2,210																	
August.....	752	777	397	407	467	142	81	42	33	39	125	140	99	109	95	98	56	2	1	.....	725	804	1,529																
September.....	757	723	388	333	382	107	87	60	38	47	141	150	117	94	104	97	47	8	1	.....	759	721	1,480																
Total 3d quarter..	2,678	2,541	1,486	1,317	1,710	410	305	157	93	128	416	423	367	359	362	311	165	21	2	.....	2,416	2,803	5,219																
October.....	896	773	486	361	384	105	133	88	33	54	153	162	128	120	125	108	69	3	1	.....	869	797	1,666																
November.....	733	735	337	310	215	97	175	98	26	36	151	164	111	100	119	101	60	14	1	.....	821	647	1,468																
December.....	794	752	355	300	216	120	185	88	19	32	152	130	130	123	146	180	65	12	1	.....	891	655	1,546																
Total 4th quarter..	2,420	2,260	1,128	971	815	322	493	269	78	122	456	453	369	343	390	339	194	29	3	.....	2,581	2,099	4,680																
Total for the year..	10,230	9,769	4,977	4,391	4,673	1,342	1,691	906	386	520	1,863	1,829	1,575	1,522	1,682	1,415	778	117	9	1	10,631	9,368	19,999																	

TABLE XXVI.—*The following table will show the number of Small-pox cases and deaths in each week during the year 1884:*

1884.		No. of	Deaths.	1884.		No. of	Deaths.
Weeks ending.		cases.		Weeks ending.		cases.	
January	5.....	20	1	July	5.....	2	1
"	12.....	5	1	"	12.....	3	1
"	19.....	2	1	"	19.....		1
"	26.....	3	1	"	26.....	1	
February	2.....	6		August	2.....	1	1
"	9.....	5		"	9.....	1	
"	16.....	12	1	"	16.....	5	1
"	23.....	2	1	"	23.....		
March	1.....		1	"	30.....		1
"	8.....	6	1	September	6.....	2	1
"	15.....	10		"	13.....		
"	22.....	5	2	"	20.....	2	
"	29.....	10		"	27.....	1	1
April	5.....	7	2	October	4.....	1	
"	12.....	8		"	11.....	1	
"	19.....	4	1	"	18.....		
"	26.....	2	1	"	25.....		
May	3.....	7	1	November	1.....		
"	10.....	7	1	"	8.....	5	
"	17.....	6	4	"	15.....	1	
"	24.....	3	1	"	22.....		
"	31.....	4	1	"	29.....	3	
June	7.....	5	1	December	6.....		
"	14.....	6		"	13.....	1	
"	21.....	4	1	"	20.....	5	1
"	28.....	1	2	"	27.....	2	

TABLE XXVII.—*Monthly return of Small-pox cases in each Ward during the year 1884.*

Wards.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
First.....			1	1	1						3		6
Second.....												1	1
Third.....	1						1						2
Fourth.....													
Fifth.....	1									1	1	2	5
Sixth.....					1								1
Seventh.....				1		1							2
Eighth.....	1			1		1						1	4
Ninth.....	1												1
Tenth.....											1		1
Eleventh.....			2	6	4	3		1		1			17
Twelfth.....	2	2	1	1	4	1							11
Thirteenth.....		1											1
Fourteenth.....	1												1
Fifteenth.....	1												1
Sixteenth.....	1		2	2				4	1				10
Seventeenth.....		4	4	5	2	1	2		2				20
Eighteenth.....	1	1		2	2			1	1				8
Nineteenth.....	8	4	2	1	2	3							20
Twentieth.....	1				1		2						4
Twenty-first.....	1		1	1	1						1		5
Twenty-second.....			1			1							2
Twenty-third.....	2	5											7
Twenty-fourth.....		2		1	2								5
Twenty-fifth.....	6	1				2			1			1	11
Twenty-sixth.....													
Twenty-seventh.....	1												1
Twenty-eighth.....			3	3	1							1	8
Twenty-ninth.....			1	1	2	6						4	14
Thirtieth.....			1									1	2
Thirty-first.....	1	4	3	5		1	1	1					16
	30	25	21	31	23	20	6	7	5	2	6	11	187

TABLE XXVIII.—*Showing the number of Small-pox cases and deaths in each Ward during the year 1884.*

WARDS.	Cases.	Deaths.	WARDS.	Cases.	Deaths.
First.....	6	1	Eighteenth.....	8	1
Second.....	1	1	Nineteenth.....	20	3
Third.....	2		Twentieth.....	4	2
Fourth.....			Twenty-first.....	5	1
Fifth.....	5		Twent-second.....	2	1
Sixth.....	1	1	Twenty-third.....	7	1
Seventh.....	2		Twenty-fourth.....	5	
Eighth.....	4	1	Twenty-fifth.....	11	3
Ninth.....	1		Twenty-sixth.....		
Tenth.....	1		Twenty-seventh.....	1	
Eleventh.....	17	4	*Twenty-eighth.....	8	1
Twelfth.....	11		Twenty-ninth.....	14	3
Thirteenth.....	1		Thirtieth.....	2	
Fourteenth.....	1		Thirty-first.....	16	
Fifteenth.....	1		Municipal Hospital..		5
Sixteenth.....	10	2			
Seventeenth.....	19	4	Total.....	186	35

Ratio of deaths, 1 in 5.3

*Deaths in Twenty-eighth Ward does not include those occurring in Municipal Hospital.

TABLE XXIX.—*The following table will show the number of Small-pox cases and deaths in each Ward during the year 1884, together with the population (census of 1880), area in square miles, etc.:*

WARDS.	Population. (Census of 1880.)	Area in square miles.	Cases.	Deaths.
First.....	43,085	5.509	6	1
Second.....	28,498	.442	1	1
Third.....	18,271	.191	2	
Fourth.....	18,853	.229		
Fifth.....	16,368	.321	5	
Sixth.....	10,004	.321	1	1
Seventh.....	31,087	.439	2	
Eighth.....	19,545	.435	4	1
Ninth.....	12,481	.400	1	
Tenth.....	23,363	.359	1	
Eleventh.....	12,990	.210	17	4
Twelfth.....	14,690	.193	11	
Thirteenth.....	18,646	.259	1	
Fourteenth.....	22,354	.300	1	
Fifteenth.....	47,865	1.049	1	
Sixteenth.....	17,802	.281	10	2
Seventeenth.....	20,451	.251	19	4
Eighteenth.....	29,354	.650	8	1
Nineteenth.....	43,887	.698	20	3
Twentieth.....	43,207	.784	4	2
Twenty-first.....	19,699	7.129	5	1
Twenty-second.....	31,798	18.114	2	1
Twenty-third.....	26,522	42.718	7	1
Twenty-fourth.....	46,087	9.725	5	
Twenty-fifth.....	36,104	10.389	11	3
Twenty-sixth.....	35,138	7.481		
Twenty-seventh.....	23,284	11.680	1	
Twenty-eighth*.....	34,442	6.343	8	1
Twenty-ninth.....	40,787	1.400	14	3
Thirtieth.....	29,100	.619	2	
Thirty-first.....	31,308	.....	16	
Municipal Hospital.....	.....	.....	.....	5
Totals.....	846,980	129.450	186	35

* Deaths in Twenty-eighth Ward does not include those occurring in Municipal Hospital.

Ratio of deaths, 1 in 5.3.

TABLE XXX.—Deaths in each year from Small-pox, from 1807 to 1884, inclusive, with the average population of each year, and deaths to every 1,000 persons living.

Years.	Deaths.	Deaths to 1,000 persons living.	Years.	Deaths.	Deaths to 1,000 persons living.
1807	32	.28	1846	251	.61
1808	145	1.28	1847	9	.02
1809	101	.90	1848	100	.24
1810	34	.30	1849	152	.37
1811	117	1.04	1850	40	.09
1812	.....	.....	1851	216	.52
1813	.....	.....	1852	427	1.04
1814	.....	.....	1853	57	.18
1815	.....	.....	1854	40	.09
1816	97	.77	1855	275	.67
1817	52	.30	1856	390	.88
1818	8	.05	1857	65	.11
1819	1	.....	1858	7	.01
1820	.....	.....	1859	2	.003
1821	.....	.....	1860	57	.10
1822	.....	.....	1861	758	1.34
1823	160	1.16	1862	264	.66
1824	325	2.87	1863	171	.30
1825	6	.04	1864	260	.65
1826	3	.01	1865	524	.92
1827	100	.52	1866	144	.21
1828	107	.56	1867	48	.07
1829	81	.42	1868	48	.07
1830	86	.45	1869	6	.008
1831	14	.07	1870	9	.01
1832	37	.19	1871	1,879	2.78
1833	156	.82	1872	2,585	3.88
1834	195	1.03	1873	39	.05
1835	101	.53	1874	15	.02
1836	76	.33	1875	54	.08
1837	79	.34	1876	407	.65
1838	42	.16	1877	155	.17
1839	5	.01	1878	.....	.....
1840	63	.24	1879	6	.006
1841	259	1.00	1880	424	.65
1842	156	.60	1881	1,336	1.57
1843	36	.13	1882	314	0.3
1844	17	.06	1883	173	.02
1845	190	.73	1884	35	.04

TABLE XXXI.

Total weekly deaths (still-born excluded), with Meteorological Observations, etc.

Weeks ending 1884.	Total weekly deaths (still-born excluded).	THERMOMETER.			BAROMETER.	RAIN.
		Mean.	Max.	Min.	Mean.	Inch.
January 5.....	427	30.8	49	10	30.07	.63
" 12.....	393	29.4	55	10	30.08	1.37
" 19.....	376	30.8	50	18	30.10	1.55
" 26.....	446	26.3	45	18	30.27	.96
February 2.....	463	34.8	47	19	30.25	.41
" 9.....	397	44.0	65	34	30.16	1.17
" 16.....	379	41.8	63	24	30.30	.88
" 23.....	379	43.3	57	26	30.01	2.72
March 1.....	360	29.6	48	10	29.90	1.03
" 8.....	389	30.2	42	19	30.03	1.27
" 15.....	430	41.8	55	29	30.14	1.09
" 22.....	376	45.4	58	35	30.20	1.80
" 29.....	412	52.5	63	38	29.79	.54
April 5.....	402	40.0	56	27	29.70	.74
" 12.....	404	43.0	57	33	29.84	.93
" 19.....	426	51.5	73	39	29.94	.89
" 26.....	353	51.7	66	36	29.95	.13
May 3.....	364	60.9	76	39	30.07	
" 10.....	347	55.6	72	44	29.92	1.03
" 17.....	361	56.6	71	46	29.85	1.10
" 24.....	356	70.8	88	53	30.01	.34
" 31.....	366	58.4	80	41	30.00	.92
June 7.....	354	71.1	88	49	30.11	
" 14.....	364	65.2	85	53	30.03	.40
" 21.....	374	74.0	94	47	30.09	
" 28.....	402	71.2	94	54	30.07	2.52
July 5.....	394	74.9	88	64	29.96	1.90
" 12.....	475	71.0	86	58	29.11	1.06
" 19.....	470	70.6	87	59	29.84	.06
" 26.....	417	73.5	92	61	29.93	.13
August 2.....	454	69.5	83	60	29.88	.76
" 9.....	388	70.8	85	64	30.03	3.32
" 16.....	392	70.9	87	60	30.13	
" 23.....	383	77.3	95	64	30.05	.03
" 30.....	366	70.6	83	53	30.03	.80
September 6.....	386	73.9	92	61	30.10	.15
" 13.....	425	75.7	94	55	30.04	
" 20.....	339	64.4	81	47	30.13	
" 27.....	330	67.4	83	51	30.16	.09
October 4.....	347	68.9	84	49	30.12	.37
" 11.....	328	63.6	83	41	30.05	
" 18.....	363	56.9	79	36	30.06	.11
" 25.....	308	54.0	77	34	30.24	.46
November 1.....	320	50.1	66	31	30.21	.70
" 8.....	341	45.3	65	28	30.16	.60
" 15.....	394	47.6	60	32	30.18	
" 22.....	361	41.1	65	30	30.17	
" 29.....	372	40.8	64	23	29.88	.16
December 6.....	425	40.1	64	29	30.09	.53
" 13.....	372	41.6	62	29	30.07	.32
" 20.....	359	25.3	49	—05	30.18	.92
" 27.....	390	24.9	40	5	30.28	1.41

TABLE XXXII.

Meteorology, etc., for the year 1884.

				* METEOROLOGY.			
Consumption of lungs.	Inflammation of lungs.	Bronchitis.	Death rate per 1,000 inhabitants.	Mean temperature.	Mean barometer.	Number of miles traveled by the wind.	Total rain (in inches).
2,801	1,253	876	21.55	53.5	29.94	79,760	39.34



TABLE XXXI.

Total available length (1911-1913) 1, 1, 1) 1, 1, 1

TABLE XXXII.

The following table will show the number of still-births returned for the year 1884, monthly and by wards.

WARDS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
First.....	4	2	6	2	6	2	5	5	2	4	6	3	47
Second.....	1	1	6	3	4	2	1	2	1	4	4	3	32
Third.....	2	2	1	.....	2	.....	4	3	3	.....	4	.....	21
Fourth.....	4	3	5	4	5	3	1	1	7	3	1	1	38
Fifth.....	2	4	3	3	1	2	4	.....	4	3	.....	5	31
Sixth.....	1	1	1	3	.....	1	1	1	1	.....	2	2	12
Seventh.....	2	3	5	8	3	1	4	2	2	5	2	1	38
Eighth.....	4	.....	2	1	2	1	3	2	3	1	5	.....	24
Ninth.....	.....	1	.....	2	.....	1	1	1	1	.....	.....	1	8
Tenth.....	1	1	2	1	3	1	2	2	2	2	3	3	23
Eleventh.....	3	2	1	.....	3	.....	2	1	1	4	1	1	18
Twelfth.....	2	3	3	2	1	7	3	2	2	1	1	.....	27
Thirteenth.....	1	1	1	1	3	1	.....	4	1	1	.....	.....	14
Fourteenth.....	3	1	1	.....	3	2	1	4	2	2	2	3	22
Fifteenth.....	9	2	1	2	1	.....	7	4	2	7	2	3	40
Sixteenth.....	1	1	2	1	1	.....	.....	2	1	.....	1	1	11
Seventeenth.....	1	2	4	.....	1	1	2	2	1	1	4	5	24
Eighteenth.....	1	5	1	2	2	4	3	1	2	1	3	4	29
Nineteenth.....	6	2	5	3	4	6	2	6	1	8	6	3	52
Twentieth.....	4	4	7	6	5	2	5	1	5	2	5	5	51
Twenty-first.....	3	3	2	2	1	.....	3	.....	2	2	.....	1	17
Twenty-second.....	1	1	3	5	4	2	2	3	4	4	.....	2	31
Twenty-third.....	1	2	1	.....	2	2	2	1	1	1	2	1	14
Twenty-fourth.....	8	3	2	4	5	4	10	4	4	4	3	5	56
Twenty-fifth.....	5	2	2	4	3	1	3	5	2	9	1	5	42
Twenty-sixth.....	5	5	5	4	4	2	9	4	4	8	8	4	62
Twenty-seventh.....	3	1	1	2	.....	4	1	.....	2	1	3	.....	18
Twenty-eighth.....	4	4	6	1	4	3	4	4	4	5	3	2	44
Twenty-ninth.....	10	2	7	3	2	.....	3	1	2	8	8	5	51
Thirtieth.....	4	.....	1	4	1	.....	2	.....	2	.....	1	3	18
Thirty-first.....	5	5	6	2	4	1	2	2	3	.....	4	2	36
Totals.....	101	68	92	75	78	56	92	70	68	92	85	74	951

PREMATURE BIRTHS.—The number of premature births returned for the year was three hundred and twenty-two (322).

Meteorological Summary for ten years (1872 to 1881 inclusive), from the records of the Signal Office, U. S. A., Philadelphia, Pa., also the deaths in each month during the same period.

1872.	BAROMETER.			THERMOMETER.			Relative Humidity.	WIND.			RAIN OR SNOW.		Total deaths in each month.	
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in inches.	No. of days on which it fell.		
January.....	30.053	30.521	29.680	29.4	51	8	.....	.....	.....	.....	9	0.95	9	2,536
February.....	30.011	30.649	29.490	31.2	57	12	.....	.....	.....	.....	8	1.12	8	1,939
March.....	30.064	30.525	29.554	32.1	57	5	.....	.....	.....	.....	11	3.67	11	1,802
April.....	30.063	30.403	29.603	51.5	57	33	.....	.....	.....	.....	11	2.60	11	1,680
May.....	29.975	30.315	29.493	61.5	59	46	.....	.....	.....	.....	9	3.15	9	1,755
June.....	29.976	30.055	29.511	72.7	92	56	.....	.....	.....	.....	12	4.29	12	1,400
July.....	29.970	30.240	29.742	78.6	96	63	.....	.....	.....	.....	18	9.20	18	3,243
August.....	30.045	30.300	29.696	75.9	92	53	.....	.....	.....	.....	16	7.81	16	1,666
September.....	30.049	30.305	29.761	67.5	92	52	.....	.....	.....	.....	10	3.66	10	1,180
October.....	30.105	30.370	29.611	52.9	75	37	.....	.....	.....	.....	8	5.20	8	1,240
November.....	30.099	30.600	29.595	41.2	58	16	.....	.....	.....	.....	9	3.40	9	998
December.....	30.160	30.566	29.648	28.9	51	5	.....	.....	.....	.....	9	2.74	9	1,255
Mean.....	30.047	.....	.....	51.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.79	180	20,544

Meteorological Summary—Continued.

1873.	BAROMETER.			THERMOMETER.			Relative hu- midity.	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing direction.	Maximum velocity.	Total movement.	Amount in inches.	No. days on which it fell.	
January.....	30.113	30.585	29.500	23.9	60	Zero.	75.5	N. E.	30	7,318	5.84	14	1,724
February.....	30.016	30.590	29.230	23.8	50	Zero.	69.9	N. W.	32	7,027	4.75	11	1,299
March.....	30.001	30.753	29.090	37.1	59	6	66.4	N. W.	43	10,390	2.04	14	1,653
April.....	29.947	30.274	29.609	45.3	68	33	47	N. W.	32	7,739	3.51	16	1,287
May.....	30.009	30.440	29.520	59.6	85	40	60.	S. W.	30	7,252	5.83	12	1,772
June.....	29.996	30.417	29.616	70.6	92	49	63.	S. W.	30	6,971	0.90	10	1,289
July.....	30.023	30.339	29.763	76.4	94	61	63.	S. W.	30	6,339	5.00	12	2,255
August.....	30.065	30.362	29.783	72.3	89	56	75.	S. W.	25	5,881	11.49	19	1,443
September.....	30.096	30.409	29.668	66.1	90	47	71.	S. W.	28	5,591	3.58	12	1,129
October.....	30.073	30.547	29.257	54.7	74	21	63.	N. W.	36	7,538	5.20	10	1,316
November.....	29.992	30.640	29.901	38.3	56	31	64.	N. W.	30	6,672	5.10	16	1,024
December.....	30.165	30.654	29.352	38.3	70	19	68.	S. W.	32	7,412	1.38	14	1,080
Mean.....	30.041			51.4			64.6						
Total.....										86,120	54.62	160	16,738

Meteorological Summary—Continued.

1874.	BAROMETER.			THERMOMETER.			Relative Hu- midity.	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in inches.	No. of days on which it fell.	
January.....	30.193	30.679	29.590	36.7	66	40	71.	S. W.	36	8,952	4.58	10	1,510
February.....	30.174	30.685	29.660	33.2	75	11	68.	N. E.	36	8,210	2.46	13	1,283
March.....	30.022	30.458	29.537	40.0	67	19	64.	N. W.	38	10,123	2.16	15	1,533
April.....	30.055	30.651	29.364	42.5	64	17	72.	E.	38	9,191	9.76	19	1,310
May.....	29.982	30.520	29.521	59.9	87	36	58.	S. S. W.	40	7,141	2.75	12	1,202
June.....	29.990	30.344	29.591	73.0	97	51	64.	W. S. W.	35	6,657	3.02	11	1,088
July.....	30.030	30.286	29.779	74.7	91	60	64.	W. S. W.	28	6,826	2.25	12	1,875
August.....	30.030	30.311	29.614	71.1	95	55	61.	E. N. E.	22	6,177	5.65	8	1,350
September.....	30.100	30.358	29.440	68.0	88	52	71.	E.	24	.....	6.01	8	1,174
October.....	30.115	30.512	29.675	55.0	77	35	65.	W. N. W.	30	.....	2.87	3	1,360
November.....	30.200	30.728	29.163	41.8	68	23	61.	N. W.	32	6,411	2.32	8	1,144
December.....	30.176	30.334	29.638	35.7	57	11	67.	W.	32	.....	2.48	11	1,506
Mean.....	30.089	.....	.....	52.6	.....	.....	65.5	.....	.....	.....	.....	.....	.....
Total.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.31	136	16,315

Meteorological Summary—Continued.

1875.	BAROMETER.			THERMOMETER.			Relative Hu- midity.	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in Inches.	No. of days on which it fell.	
January.....	30.231	30.787	29.666	26.1	44	*-5	71.	N. W.	30	7,629	2.83	16	1,844
February.....	30.131	30.671	29.370	26.1	57	*-1	66.	N. W.	45	8,159	3.20	12	1,892
March.....	30.104	30.491	29.380	34.9	61	12	69.	E.	42	7,278	3.03	16	1,843
April.....	29.978	30.449	29.551	45.5	71	20	59.	N. W.	36	7,322	2.80	16	1,377
May.....	29.983	30.325	29.457	61.4	89	40	54.	S. W.	42	7,676	1.36	9	1,398
June.....	30.084	30.239	29.711	70.5	95	51	65.	S. W.	45	6,544	4.13	14	1,769
July.....	29.996	30.259	29.631	74.6	92	61	66.	S. W.	36	6,200	3.63	11	1,744
August.....	30.035	30.333	29.719	72.4	85	58	76.	S. W.	30	6,501	6.42	18	1,926
September.....	30.035	30.429	29.573	64.1	90	45	65.	W.	34	6,256	2.53	6	1,175
October.....	30.015	30.555	29.361	53.7	74	35	65.	W.	40	7,256	1.42	8	1,165
November.....	30.167	30.750	28.536	39.7	62	8	68.	W.	42	7,339	5.40	14	1,092
December.....	30.042	30.743	29.419	34.7	65	4	76.	N. W.	35	7,664	8.37	14	1,680
Mean.....	30.059			50.3			66.7						
Total.....										85,924	40.12	154	17,805

* Degrees below zero.

Meteorological Summary—Continued.

1876.	BAROMETER.			THERMOMETER.			Relative Hu- midity.	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in inches.	No. of days on which it fell.	
January.....	30.161	30.614	29.584	37.7	67	15	70.	S. W.	44	8,368	1.52	10	1,402
February.....	30.131	30.964	29.029	34.0	62	6	69.	N. W.	48	8,119	5.03	16	1,373
March.....	30.040	30.540	29.165	37.4	66	9	68.	N. W.	46	10,264	6.71	11	1,918
April.....	30.004	30.524	29.543	49.1	74	30	53.	N.	40	8,846	2.16	11	1,386
May.....	30.054	30.451	29.663	60.9	85	38	62.	S. W.	34	7,589	4.45	9	1,662
June.....	30.998	30.218	29.704	74.2	93	52	65.	S. W.	30	5,847	2.29	10	1,441
July.....	29.993	30.274	29.767	78.6	100	60	63.	W.	40	6,526	5.70	11	2,523
August.....	30.061	35.341	29.803	74.3	91	56	69.	E.	24	5,452	0.98	8	1,625
September.....	29.984	30.281	29.566	63.8	88	46	71.	E.	52	8,143	8.77	15	1,663
October.....	30.020	30.451	29.473	50.8	75	31	65.	N. W.	40	7,169	1.06	8	1,565
November.....	29.969	30.395	29.541	45.0	77	23	71.	E.	48	8,111	7.31	12	1,242
December.....	30.027	30.693	29.047	25.5	49	4	73.	N. W.	42	9,206	1.40	10	1,242
Mean.....	30.037			52.6			66.6						
Total.....										98,580	47.38	131	13,892

Meteorological Summary—Continued.

1877.	BAROMETER.			THERMOMETER.			Relative Humidity.	WIND.			RAIN OR SNOW.			Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in inches.	No. of days on which it fell.		
January.....	30.163	30.647	29.243	28.4	49	8	76.	W.	34	6,907	2.62	11	1,386	
February.....	30.084	30.565	29.402	34.9	60	16	64.	W.	44	7,907	0.84	6	1,131	
March.....	30.001	30.582	29.120	38.2	67	15	68.	N. W.	44	10,925	3.40	13	1,314	
April.....	29.983	30.403	29.419	50.0	80	30	60.	E.	43	8,627	2.66	9	1,389	
May.....	29.997	30.389	29.460	60.7	90	41	54.	N.	32	7,449	1.10	9	1,535	
June.....	29.997	30.293	29.611	71.7	93	54	67.	W.	36	6,661	5.22	10	1,252	
July.....	29.953	30.264	29.708	77.8	95	61	70.	W.	28	6,241	5.53	13	2,097	
August.....	29.954	30.223	29.689	75.5	93	63	68.	W.	26	6,069	0.66	8	1,371	
September.....	30.077	30.328	29.718	66.8	84	48	76.	S. W.	33	6,191	2.74	8	1,065	
October.....	30.062	30.582	29.391	57.4	79	41	74.	S. W.	60	7,371	6.52	11	1,282	
November.....	30.129	30.618	29.314	46.6	68	22	72.	N. W.	60	8,887	5.14	11	1,020	
December.....	30.179	30.630	29.342	40.6	63	22	73.	N. E.	38	7,996	0.83	4	1,202	
Mean.....	30.048			54.2			68.1							
Total.....										91,591	37.26	113	16,004	

Meteorological Summary—Continued.

1878.	BAROMETER.			THERMOMETER.			Relative Humidity	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in inches.	No. of days on which it fell.	
January.....	30.075	30.727	29.432	32.7	52	12	77.	S. W.	52	9,005	3.94	12	1,696
February.....	29.976	30.360	29.376	32.6	58	12	72.	N. W.	36	7,136	1.64	7	1,225
March.....	29.984	30.530	29.157	46.4	69	16	66.	S. W.	40	8,642	2.89	12	1,202
April.....	29.809	30.328	29.252	55.9	76	41	66.	N. W.	40	7,366	2.55	12	1,222
May.....	29.939	30.266	29.592	61.0	82	41	62.	N. W.	37	6,906	3.29	10	1,346
June.....	29.942	30.205	29.451	67.9	90	49	68.	N. E.	84	7,290	3.66	10	1,200
July.....	29.968	30.198	29.566	77.3	97	64	67.	S. W.	86	6,712	4.35	8	1,617
August.....	29.935	30.202	29.639	73.4	89	58	70.	S. W.	48	5,882	3.83	7	1,572
September.....	30.183	30.508	29.724	67.9	88	44	72.	N. E.	36	6,476	0.96	12	1,127
October.....	30.053	30.404	29.206	58.1	80	38	62.	S. W.	75	8,358	2.04	9	1,351
November.....	29.991	31.556	28.973	44.8	62	28	66.	W.	38	8,069	2.19	9	1,183
December.....	30.018	30.584	28.797	34.5	62	13	70.	W.	63	8,928	3.19	10	1,192
Mean.....	29.987			54.7			68.2						
Total.....										91,010	34.53	118	15,748

Meteorological Summary—Continued.

1879.	BAROMETER.			THERMOMETER.			Relative Humidity.	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in Inches.	No. of days on which it fell.	
January.....	30.069	30.526	29.274	29.9	56	*-3	N. W.	48	9,246	2.73	7	1,748	
February.....	30.087	30.777	29.545	29.9	60	8	N. W.	36	8,512	1.19	12	1,363	
March.....	30.108	30.700	29.392	41.3	69	19	N. W.	48	7,589	2.28	15	1,468	
April.....	29.985	30.422	29.398	49.1	80	25	N. W.	50	8,991	4.21	13	1,250	
May.....	30.084	30.508	29.722	63.6	91	42	S. W.	27	6,965	1.22	7	1,062	
June.....	29.984	30.298	29.480	71.7	93	49	S. W.	30	6,906	6.77	14	1,006	
July.....	29.986	30.298	29.555	75.6	96	61	S. W.	30	7,160	3.62	9	1,885	
August.....	29.961	30.183	29.708	72.7	93	55	S. W.	32	6,868	7.13	12	1,845	
September.....	30.144	30.457	29.752	64.4	86	43	S.	33	6,356	1.12	9	1,099	
October.....	30.168	30.816	29.556	61.7	87	32	S. W.	36	6,132	0.41	6	1,159	
November.....	30.165	30.587	29.472	44.7	75	19	N. W.	40	8,263	1.38	11	1,016	
December.....	30.184	30.651	29.611	38.3	61	11	S. W.	32	7,964	4.69	13	1,062	
Mean.....	30.073			53.6									
Total.....									90,902	86.75	128	15,473	

* Degrees below zero.

Meteorological Summary—Continued.

1880.	BAROMETER.			THERMOMETER.			Relative Hu- midity.	WIND.		RAIN OR SNOW.		Total deaths in each month.	
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in Inches.		No. of days on which it fell.
January	30.190	30.714	29.559	41.0	63	19	76.0	N. E.	32	6,728	1.51	12	1,465
February	30.120	30.637	29.163	39.1	67	12	68.4	N. W.	48	8,256	2.43	10	1,211
March	30.067	30.498	29.348	39.6	75	20	67.3	N. E.	40	9,643	3.53	10	1,689
April	30.022	30.374	29.543	52.4	81	29	57.1	S. W.	41	9,624	2.43	6	1,354
May	30.063	30.362	29,764	63.8	96	36	69.0	S. W.	84	8,367	0.54	6	1,663
June	29.999	30.291	29.652	73.8	94	51	62.6	W.	32	6,846	1.67	7	1,666
July	29.993	30.196	29.688	75.6	95	60	65.2	S. W.	27	6,322	7.74	15	1,741
August	30.068	30.447	29.729	72.8	90	56	70.2	S. W.	25	6,339	5.09	13	1,601
September	30.064	30.379	29.650	67.7	91	50	67.0	N. W.	30	6,366	1.10	7	1,109
October	30.123	30.448	29.484	53.1	82	35	67.5	S. W.	36	6,870	1.74	12	1,150
November	30.253	30.775	29.546	40.5	60	10	57.9	N. W.	32	7,293	1.75	14	1,262
December	30.046	30.508	29.655	28.6	52	*-5	74.3	N. W.	36	9,555	4.05	11	1,820
Mean	30.062			54.6			66.8						
Total										92,211	33.68	122	17,711

* Degrees below zero.

Meteorological Summary—Continued.

1881.	BAROMETER.			THERMOMETER.			Relative Humidity.	WIND.			RAIN OR SNOW.		Total deaths in each month.
	Mean.	Highest.	Lowest.	Mean.	Highest.	Lowest.		Prevailing Direction.	Maximum Velocity.	Total Movement.	Amount in inches.	No. of days on which it fell.	
January.....	30.158	30.708	29.284	25.9	44.	4.	77.1	W.	40	7,427	3.66	14	1,527
February.....	30.198	30.825	29.381	30.7	61.	*-1.	74.3	N.	39	8,052	4.76	11	1,592
March.....	29.757	30.368	29.067	33.8	61.	22.	72.8	N. W.	43	11,174	3.83	14	1,924
April.....	29.902	30.403	29.467	43.7	82.	22.	61.3	N. W.	44	8,514	0.61	10	1,661
May.....	30.047	30.487	29.594	64.1	92.	42.	70.6	E.	26	6,781	2.71	14	1,747
June.....	29.921	30.208	29.664	67.4	89.5	51.	70.4	E.	41	6,967	3.87	17	1,224*
July.....	29.954	30.270	29.640	75.5	94.	60.	66.8	W.	29	6,973	0.96	13	1,840
August.....	30.087	30.351	29.644	75.0	99.	59.	66.1	S. W.	32	5,343	11.8	8	1,972
September.....	30.103	30.368	29.856	74.8	101.5	54.	71.2	W.	24	5,845	0.94	7	1,508
October.....	30.163	30.612	29.531	60.3	87.	36.	70.2	W.	31	7,031	3.04	10	1,368
November.....	30.200	30.732	29.691	47.5	69.5	24.	72.4	W.	38	5,879	2.02	16	1,338
December.....	30.175	30.667	29.432	41.7	69.4	21.5	77.5	W.	34	4,887	2.63	15	1,814
Mean.....	30.051			54.2			80.9						
Total.....										84,873	30.21	149	19,515

* Degree below zero.

TABLE XXXIII.—*The annual mean temperature in Philadelphia from 1800 to 1884, inclusive, with the annual amount of rain and snow, in inches, from 1825 to 1884.*

YEARS.	Mean annual temperature.	Rain, in inches.	YEARS.	Mean annual temperature.	Rain, in inches.
1800.....	51.50		1843.....	51.50	46.25
1801.....	52.00		1844.....	53.00	39.00
1802.....	53.50		1845.....	54.00	40.25
1803.....	52.00		1846.....	54.00	44.87
1804.....	51.00		1847.....	53.96	45.09
1805.....	51.50		1848.....	54.80	35.00
1806.....	51.50		1849.....	53.10	42.09
1807.....	52.00		1850.....	54.00	54.54
1808.....	52.00		1851.....	54.04	35.50
1809.....	51.00		1852.....	54.04	46.20
1810.....	51.00		1853.....	55.44	42.96
1811.....	52.00		1854.....	55.38	45.23
1812.....	51.00		1855.....	54.53	44.65
1813.....	50.50		1856.....	51.92	33.52
1814.....	51.00		1857.....	53.48	48.45
1815.....	51.25		1858.....	55.20	41.06
1816*.....	49.00		1859.....	54.49	54.75
1817.....	52.50		1860.....	54.12	45.40
1818.....	53.00		1861.....	54.71	45.41
1819.....	51.00		1862.....	53.58	45.66
1820.....	51.75		1863.....	54.13	49.64
1821.....	51.50		1864.....	54.60	46.73
1822.....	53.00		1865.....	55.77	53.64
1823.....	53.50		1866.....	54.90	43.57
1824.....	53.75		1867.....	53.41	62.93
1825.....	54.00	29.30	1868.....	52.83	50.18
1826.....	55.00	40.00	1869.....	54.23	44.16
1827.....	50.00	39.50	1870.....	56.44	43.56
1828.....	54.00	38.50	1871.....	54.91	45.98
1829.....	53.00	42.00	1872†.....	54.85	49.02
1830.....	52.50	44.75	1873.....	51.4	54.62
1831.....	53.00	41.00	1874.....	52.6	46.31
1832.....	51.00	39.25	1875.....	50.3	40.24
1833.....	52.50	48.38	1876.....	52.6	47.39
1834.....	52.25	33.00	1877.....	54.2	37.36
1835.....	52.00	39.50	1878.....	54.7	34.63
1836.....	50.25	43.00	1879.....	53.6	36.75
1837.....	52.25	37.10	1880.....	54.6	33.58
1838.....	53.00	44.25	1881.....	54.2	30.21
1839.....	52.00	44.75	1882.....	54.6	45.58
1840.....	52.25	47.50	1883.....	53.5	39.17
1841.....	51.50	55.50	1884.....	53.5	39.34
1842.....	52.75	47.50			

* Ice in every month; the coldest year on record in the city; the year without a summer.

† From this year observations taken at U. S. Signal Office used in this Department.

TABLE XXXIV.—*Recapitulation of returns to this Department for past twenty-four years and six months.*

YEARS.	BIRTHS.	MARRIAGES.	DEATHS.
1860 (6 months).....	8,434	2,310	6,342
1861.....	17,271	4,417	14,468
1862.....	14,741	4,652	15,097
1863.....	15,293	5,474	15,788
1864.....	15,591	6,752	17,582
1865.....	15,428	6,864	17,169
1866.....	17,437	7,087	16,903
1867.....	17,007	6,084	13,938
1868.....	17,259	6,371	14,693
1869.....	16,960	6,382	14,786
1870.....	17,194	6,421	16,750
1871.....	18,346	6,806	16,998
1872.....	20,072	6,496	20,544
1873.....	18,702	7,891	16,736
1874.....	19,387	6,639	16,315
1875.....	17,933	6,144	18,909
1876.....	18,695	5,341	18,892
1877.....	18,279	6,147	16,004
1878.....	18,346	6,247	15,743
1879.....	18,449	5,224	15,473
1880.....	19,388	6,476	17,711
1881.....	18,154	7,569	19,515
1882.....	20,098	8,521	20,059
1883.....	21,237	8,231	20,076
1884.....	22,160	8,637	19,999
Total.....	341,861	159,193	416,380

The above statement shows a summary of all returns of births, marriages, and deaths made to the Department since the law commenced operation, July 1, 1860. Since the year 1875, still births, premature births, and bodies brought from other localities have not been included, thus showing since that year the actual deaths in the city.

Respectfully submitted,

M. VEALE,

Health Officer.

Attest: GEO. E. CHAMBERS,

Registrar.

VACCINE PHYSICIANS.

*First District.*

Comprising the First Ward, and that portion of the Twenty-sixth Ward east of Broad street.

DR. J. E. BISPHAM.....No. 1320 Jackson street.

Second District.

Comprising the Second, Third, and Fourth Wards.

DR. R. KILDUFFE.....No. 767 S. Twelfth street.

Third District.

Comprising the Thirtieth Ward, and that portion of the Twenty-sixth Ward west of Broad street.

DR. J. T. WILLIAMS.....No. 1000 S. Nineteenth street.

Fourth District.

Comprising the Fifth Ward, and that portion of the Seventh and Eighth Wards, east of Broad street.

DR. WILLIAM M. ANGNEY.....No. 519 Spruce street.

Fifth District.

Comprising the Seventh and Eighth Wards west of Broad street.

DR. ROBERT P. ROBINS.....No. 2226 Locust street.

Sixth District.

Comprising the Sixth Ward, and that portion of the Ninth and Tenth Wards east of Broad street.

DR. W. H. BAKER.....No. 1610 Summer street.

Seventh District.

Comprising that portion of the Ninth and Tenth Wards west of Broad street.

DR. W. H. BAKER.....No. 1610 Summer street.

Eighth District.

Comprising the Eleventh, Twelfth, and Thirteenth Wards.

DR. P. N. K. SCHWENK.....No. 606 Marshall street.

Ninth District.

Comprising the Fourteenth and Fifteenth Wards.

DR. GEO. A. BODAMER.....No. 801 N. Fifteenth street.

Tenth District.

Comprising the Sixteenth, Seventeenth, and Twentieth Wards.

DR. S. N. TROTH.....No. 2043 Franklin street.

Eleventh District.

Comprising the Twenty-ninth Ward.

DR. ALBERT E. NORTON.....Twenty-fourth street and Columbia avenue.

Twelfth District.

Comprising the Eighteenth and Nineteenth Wards.

DR. J. L. RIEHL.....No. 2009 Frankford avenue.

Thirteenth District.

Comprising the Thirty-first Ward.

DR. S. R. STERLING.....No. 2300 Emerald street.

Fourteenth District.

Comprising the Twenty-third Ward and Bridesburg.

DR. GEORGE W. BOWEN.....No. 4721 Frankford avenue.

Fifteenth District.

Comprising the Twenty-fifth Ward west of Trenton avenue, except Bridesburg.

DR. G. L. THOMAS.....No. 2626 Frankford avenue.

Sixteenth District.

Comprising the Twenty-first Ward.

DR. JAMES SIBBOLD.....Terrace street below Hermit, Manayunk.

Seventeenth District.

Comprising the Twenty-fourth and Twenty-seventh Wards.

DR. W. C. BARRETT.....No. 3909 Baring street.

Eighteenth District.

Comprising the Twenty-second Ward.

DR. ALEXIS D. SMITH.....No. 5067 Germantown avenue.

Nineteenth District.

Comprising the Twenty-fifth Ward east of Trenton avenue, except Bridesburg.

DR. ELLA RIDGWAY ZIEGLER.....No. 1408 Richmond street.

Twentieth District.

Comprising the Twenty-eighth Ward.

DR. Z. P. BOYER, JR.....No. 2023 N. Twenty-second street.

