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VITAL STATISTICS

OF THE

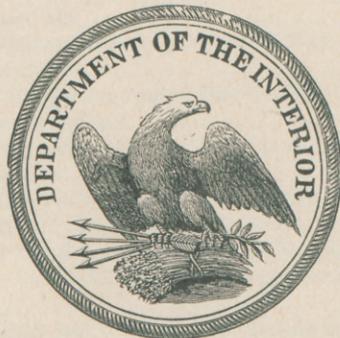
DISTRICT OF COLUMBIA AND BALTIMORE

COVERING A PERIOD OF

SIX YEARS ENDING MAY 31, 1890.

JOHN S. BILLINGS, M. D.,
EXPERT SPECIAL AGENT.

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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., September 1, 1893.

SIR.

I have the honor to transmit the following special report upon the Vital Statistics of the District of Columbia and of Baltimore, Maryland, by Dr. John S. Billings, United States army, expert special agent of the Census Office. The statistics and illustrations presented have been prepared by Mr. William A. King, chief of the division of vital statistics.

In dealing with this subject as one of the census inquiries it will be apparent that conclusions based upon the number of deaths occurring in but 1 year out of 10 may be erroneous, owing to peculiar conditions existing during the census year. To obviate this source of error and to add to the scientific value of the work it has been undertaken at the present census, for the first time, to present these statistics for some of the principal cities for a series of years ending May 31, 1890, the termination of the regular census year, and this report covers the record of deaths occurring in the District of Columbia and Baltimore during the 6 years ending on the date specified above.

The source of information in these localities was the registration records of the local boards of health containing the certificates of death furnished by the attending physicians under a compulsory system of registration, and is therefore much more accurate as to the number and more reliable as to the data than any report based upon returns of the census enumerators could be.

The labor of preparing these statistics, which even ordinarily is most extensive, owing to the amount of detail arising from the combinations of facts to be presented in relation to each other, has been greatly enhanced by the necessity of reducing population figures to represent the mean of the time covered by the deaths in order to obtain average annual death rates in relation to the living population, but the results more than justify the extraordinary labor involved.

This report will be followed by similar reports relating to New York and Brooklyn, and Boston and Philadelphia, as now contemplated.

Very respectfully,

JAMES H. WARDLE,
Acting Superintendent of Census.

The SECRETARY OF THE INTERIOR.

VITAL STATISTICS

OF THE

DISTRICT OF COLUMBIA AND BALTIMORE, MARYLAND.

COVERING A PERIOD OF SIX YEARS ENDING MAY 31, 1890.

The following constitutes a special report, with a series of tables and illustrations, relating to the vital statistics of the District of Columbia and the cities of Washington, District of Columbia, and Baltimore, Maryland, for the period of 6 years ending May 31, 1890. The tables have been prepared under the direction of Mr. William A. King, chief of the division of vital statistics of the Eleventh Census.

These two cities are reported together because the results of the comparison of their vital statistics are interesting, owing both to certain similarities and to certain differences in the circumstances which are likely to affect the health of their respective populations. Each is subject to nearly the same general climatic conditions, has a comparatively large colored population, presents considerable differences in surface levels in different districts, and has an abundant and good general water supply. On the other hand Washington is a sewered city and Baltimore is not, and there are considerable differences in the occupations of the majority of the inhabitants of the two places.

The following table gives certain data for comparison between the cities of Baltimore and Washington. The figures relate to June 1, 1890.

TABLE 1.

SUBJECT.	Baltimore.	Washington.	SUBJECT.	Baltimore.	Washington.
Population June 1, 1890	434,439	202,978	Sewers—Continued:		
Area in acres	18,867	6,550	Dimensions:		
Density of population to an acre of total area	23.03	30.99	Smallest, in inches.....		4
Dwellings:			Largest, in inches.....		264
Number	72,112	34,543	Number of house connections.....		34,000
To an acre of total area	3.82	5.27	Persons to each mile of		795.99
Persons to each.....	6.02	5.88	Parks:		
Streets:			Area of, in acres	866	538
Paved, miles of	459	163	Water (lakes and ponds).....	68	12
Cleaning, annual cost (10 years)	\$110,000	\$62,450	To 1,000 persons	1.99	2.65
Street lighting:			Per cent of city area embraced in	4.59	8.21
Number of lamps	7,772	5,904	Cemeteries:		
Gas	5,790	5,349	Area of, in acres.....	412	42
Electric.....	607	195	Per cent of city area embraced in	2.18	0.64
Vapor	1,375		Interments:		
Oil.....		360	Total to June 1, 1890	169,532	15,405
Persons to each lamp	55.90	34.38	Average annual (10 years).....	5,484	1,043
Water works:			Saloons:		
Capacity and supply, in gallons:			Number	1,900	α693
Total reservoir capacity	2,274,000,000	321,880,000	To 1,000 persons	4.37	α3.01
Daily capacity:			Police:		
Of supply.....	218,000,000	687,000,000	Number of.....	782	453
Of pumps.....	6,000,000	8,000,000	Annual arrests (10 years)	26,592	17,779
Daily consumption	40,000,000	36,000,000	Annual lodgers (10 years).....	19,361	4,000
To each person.....	92.07	177.36	Fire department:		
Miles of mains.....	407	209	Number of employes.....	264	130
Number of taps.....		26,990	Number of fires for year ending June 1, 1890	393	207
Sewers:			Aggregate loss from	\$482,916	\$112,151
Total length, in miles.....		255	Average loss to each person	\$1.11	\$0.55
Character:			Firemen injured in 1,000.....	102.27	38.46
Brick and stone, miles of		α62	Suburban travel:		
Pipe, miles of		α204	Number of daily trains	159	75
			Passengers carried annually (10 years) ..	2,803,303	893,787
			Commuters carried annually (10 years) ..	719,082	290,830

α In the whole of the District of Columbia.

It will be seen from this table that Washington is the more densely populated of the two cities, but that Baltimore has the greater average number of persons to a dwelling; that the amount of open space in the shape of streets and parks is proportionately greater in Washington, which has also a greater capacity of water supply, while Baltimore has relatively the greater proportion of saloons. A greater proportion of the business population of Baltimore lives outside the city limits than is the case for Washington.

It should be understood that it is impossible to give accurate and detailed mortality statistics covering a series of years and strictly comparable for the two cities, since the areas both of each city and of its smaller subdivisions did not remain unchanged from 1880 to 1890, and also because population details at each census were not available for every subdivision, so that the mean population for the period could not be accurately calculated in the desirable details. The method used for determining the population to be used in computing rates will be stated in a future report. The difficulties referred to, however, do not materially affect the value of the statistics for comparative purposes.

The returns of deaths from which these statistics have been made up were secured from the local registration records of the two cities based upon physicians' certificates of deaths, showing in most cases the locality (street and house number) where the death occurred, and in order to locate the deaths in the proper sanitary subdivision complete street schedules were prepared showing in which subdivision each house in the city was located. In this manner all deaths located by the physicians were located in the proper subdivisions without regard to changes in numbering or in ward lines. The number of deaths for which the locality could not be ascertained, otherwise the "Unlocated", were in the compilation of certain of the rate tables distributed among the sanitary subdivisions in proportion to those of which the proper locality was known. This distribution of the unlocated is included in most of the tables giving rates for each sanitary district.

Wherever practicable all unknown details concerning either population or deaths, such as unknown ages and unknown nativities, have been eliminated by distributing these factors among the other similar items proportionately in the preparation of rates. For this reason various details of population and deaths may appear not to agree with other statements of such details in which this distribution has not been made.

In both Baltimore and the District of Columbia there is a considerable area of suburban territory, and since the returns for this portion of Baltimore (wards 21 and 22) were not obtainable for the whole 6 years, average annual rates based upon mean population can only be stated for the first 20 wards of that city, which will, wherever possible, be designated as "Baltimore city". Being, then, under the necessity of excluding the suburban portion of Baltimore in certain cases, the same distinction will be maintained in the District of Columbia in certain of the tables by omitting sanitary districts 28 and 29, which correspond in general character to the omitted wards of Baltimore, and where this is done the figures will be given as for "Washington" (which includes Georgetown). Where the terms "Baltimore" and "District of Columbia" are used, these will be understood to cover the whole area in each case.

The population figures used in preparing these statistics are the results of two counts made in advance of the regular tabulation of population statistics. The figures stated for all details under 5 years of age are based on the first count and those for all details above 5 years on the second count. In some cases combinations of these two population counts have been necessary to give extended details of age.

There are some slight differences between these counts in the numbers of white and colored, and also in the totals of different sanitary districts, but these are unimportant, and the slight discrepancies which may appear to exist in figures presented in different details are not sufficient to affect the rates, and therefore no attempt has been made to reconcile them. This fact, and the statement made above as to the distribution of the "Unknown" items, both for population and deaths, should be borne in mind in making comparisons. Population figures for wards of Baltimore, as contained in the preliminary population bulletins of this office, relate to the present wards and not to those treated in this report.

The mean population of the District of Columbia for the 6 year period was 212,900 and that of Baltimore city was 375,034, both being computed by the usual geometrical progression formula from the population returns of the censuses of 1880 and 1890. Where wards 21 and 22 of Baltimore are mentioned the population figures represent the population on June 1, 1889, the rates being the average for 2 years.

During the period of 6 years in question the average annual death rate in the District of Columbia was 23.41 and in Baltimore city 22.39 per 1,000 of mean population, but the excess of mortality in the District of Columbia occurred entirely among the colored population, and the mortality of the whites was greater in Baltimore city than it was in the District of Columbia, the figures being for the District of Columbia: whites, 18.55; colored, 33.25, and for Baltimore city: whites, 20.41; colored, 32.60; not including stillbirths.

A comparison of these death rates with those of some other southern cities having a considerable proportion of colored population is shown in the table on the following page, which, however, gives the figures for the census year only and not for a period of 6 years, and includes stillbirths among the deaths.

Table 2 shows death rates in certain cities for the census year ending May 31, 1890, with distinction of color.

TABLE 2.

CITIES.	DEATH RATES, STILLBORN INCLUDED.		
	Aggregate.	White.	Colored.
Average	27.45	22.66	37.98
Atlanta, Ga	24.84	18.28	33.57
Augusta, Ga	27.42	18.63	37.03
Baltimore, Md	24.75	22.61	36.41
Birmingham, Ala	42.94	35.15	53.24
Charleston, S. C.	41.23	24.75	53.94
Chattanooga, Tenn	27.87	21.36	36.42
District of Columbia	25.85	19.79	38.22
Galveston, Tex	24.58	24.37	25.28
Knoxville, Tenn	37.72	34.89	44.80
Lynchburg, Va	28.77	13.53	44.16
Memphis, Tenn.	26.31	23.37	29.97
Mobile, Ala	33.82	26.05	43.75
Nashville, Tenn.	18.07	14.39	23.92
New Orleans, La	28.40	25.41	36.61
Petersburg, Va	33.47	23.72	41.80
Raleigh, N. C	32.02	26.87	37.16
Richmond, Va	29.62	22.25	40.80
Savannah, Ga	35.66	29.04	41.47

This table shows that the death rate of the colored population is greater than that of the whites in southern cities, and that, therefore, in comparing the death rates of such cities with each other or with those of cities having a small colored population, it is desirable to state the mortality of the white and of the colored separately.

The aggregate death rate has, upon the whole, been diminishing in both Baltimore and the District of Columbia during recent years. In Baltimore during the 10 years from 1850 to 1859 the average annual death rate was 26.08 per thousand of population. For the next 10 years, 1860 to 1869, it was 22.79; from 1870 to 1879 it was 25.10, and for the period of 1880 to 1889 it was 22.86.

We have no trustworthy data as to death rates in the District of Columbia prior to 1875. The following table and the diagram on page 4 show the variations in the death rates of the two places for the 15 years ending with 1890. It will be seen that the lowering of the death rate was more uniform and progressive in the District of Columbia than in Baltimore from 1875 to 1883, and this may be connected with the fact that there were during this period more improvements in drainage, sewerage, paving, etc., going on in the former than in the latter place. Since 1883 the death rate of the District of Columbia has been above that of Baltimore.

Table 3 shows for Baltimore and the District of Columbia the death rates per 1,000 of population for each year from 1875 to 1890, stillbirths being excluded.

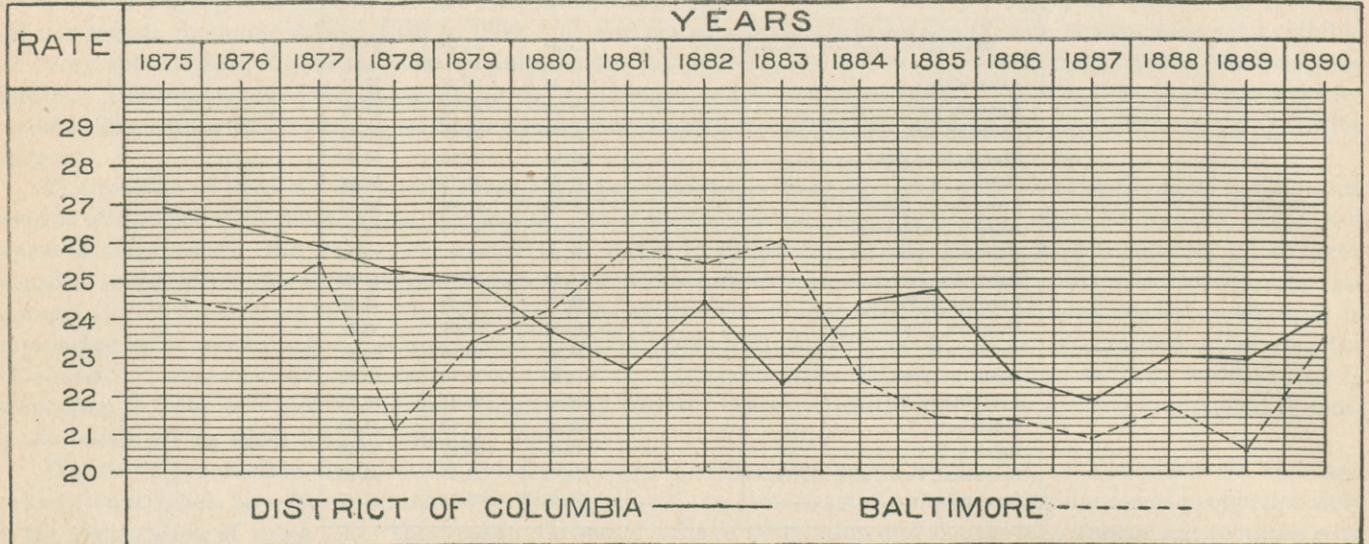
TABLE 3.

YEARS.	DEATH RATES PER 1,000.	
	Baltimore.	District of Columbia.
1875	24.55	26.90
1876	24.23	26.40
1877	25.49	25.91
1878	21.16	25.29
1879	23.43	25.00
1880	24.20	23.68
1881	25.83	22.69
1882	25.45	24.43
1883	26.05	22.32
1884	22.42	24.42
1885	21.46	24.71
1886	21.37	22.51
1887	20.88	21.89
1888	21.70	23.04
1889	20.58	22.95
1890	23.47	24.15

VITAL STATISTICS.

The number of deaths in each year, upon which the preceding table and the following diagram are based, were taken from the annual reports of the boards of health. The mean population for each year was calculated by the geometrical progression formula from the figures of the censuses of 1870, 1880, and 1890.

DIAGRAM SHOWING THE COMPARATIVE DEATH RATE PER 1,000 OF POPULATION IN THE DISTRICT OF COLUMBIA AND BALTIMORE FROM 1875 TO 1890.



Mere gross death rates, however, give us little useful information; we wish to know the death rates for different ages and in different parts of a city, and their causes. On comparing the accompanying maps of the District of Columbia and of Baltimore, which maps show by depth of shading the relative mortality of the white and of the colored population in the different districts, it will be seen that there are marked differences not only in the death rates in different localities in the same map but in the same localities for the white and for the colored. This is also shown in the table on the following page.

Table 4 shows for different sanitary districts in Baltimore and the District of Columbia the average annual death rates during the 6 years ending May 31, 1890, with distinction of color, stillbirths included.

TABLE 4.

DISTRICT OF COLUMBIA.				BALTIMORE.			
Districts.	Death rates, stillborn included.			Wards and districts.	Death rates, stillborn included.		
	Aggregate.	White.	Colored.		Aggregate.	White.	Colored.
Total	25.45	19.75	37.00	The city.....	24.26	21.98	35.99
Washington	25.53	19.56	38.07	Ward 1—A	26.24	26.08	33.59
1.....	26.80	22.85	42.60	B.....	26.52	25.44	400.00
2.....	30.32	25.88	54.51	Ward 2—A	30.01	28.51	82.75
3.....	20.61	15.71	41.67	B.....	52.04	50.94	1,277.78
4.....	26.71	20.90	49.97	C.....	13.21	12.26	333.33
5.....	34.48	17.24	42.21	Ward 3.....	28.22	25.54	46.45
6.....	31.94	22.77	42.38	Ward 4—A	25.47	22.17	42.43
7.....	45.56	39.30	48.32	B.....	32.66	29.94	77.19
8.....	22.08	18.94	29.75	Ward 5—A	29.34	23.96	47.04
9.....	24.80	17.90	32.47	B.....	23.49	21.07	34.21
10.....	17.13	13.10	26.32	Ward 6—A	19.67	19.44	22.86
11.....	27.52	19.38	37.78	B.....	22.10	19.13	41.17
12.....	27.79	18.29	34.84	C.....	24.72	22.17	42.56
13.....	29.14	20.75	55.56	D.....	26.66	22.96	35.43
14.....	24.90	17.60	38.94	Ward 7—A	18.31	17.59	37.51
15.....	26.87	19.09	40.04	B.....	26.35	26.54	24.95
16.....	22.00	19.59	33.62	Ward 8—A	17.24	17.01	19.42
17.....	21.02	18.50	39.73	B.....	22.20	21.47	32.20
18.....	40.35	32.00	66.00	C.....	15.24	14.48	16.59
19.....	26.76	21.30	45.45	D.....	34.07	36.41	25.09
20.....	25.55	22.82	37.49	E.....	20.74	23.14	12.26
21.....	30.54	22.82	39.76	Ward 9—A	32.16	28.35	43.93
22.....	33.55	21.64	42.63	B.....	116.23	96.37	700.00
23.....	24.74	20.81	40.00	C.....	32.78	30.40	99.50
24.....	22.04	17.64	35.99	D.....	41.13	35.55	48.80
25.....	26.97	14.94	33.08	E.....	21.04	21.28	20.15
26.....	25.86	22.04	39.31	Ward 10.....	25.67	21.72	36.45
27.....	21.32	16.95	34.97	Ward 11—A	28.35	21.52	34.46
Suburban:				B.....	10.87	9.85	18.52
28.....	19.35	15.47	25.52	C.....	21.57	20.73	23.61
29.....	19.26	10.01	33.09	Ward 12—A	18.84	18.13	20.55
				B.....	14.16	14.11	14.34
				C.....	30.25	31.07	27.11
				Ward 13—A	23.81	20.90	39.31
				B.....	28.29	21.44	46.22
				C.....	27.13	22.03	45.93
				D.....	28.88	28.99	15.15
				Ward 14—A	25.17	22.43	35.42
				B.....	24.05	22.07	74.28
				Ward 15—A	44.20	31.29	115.63
				B.....	28.88	24.25	67.36
				C.....	37.63	24.93	49.14
				Ward 16—A	28.83	25.15	43.44
				B.....	28.68	21.07	36.05
				Ward 17.....	23.72	22.31	67.93
				Ward 18—A	23.52	22.83	30.36
				B.....	18.47	18.08	27.26
				C.....	22.97	20.19	31.16
				Ward 19.....	21.65	17.61	37.29
				Ward 20.....	21.15	17.46	35.82
				Suburban:			
				Ward 21 (a)	19.58	19.07	28.09
				Ward 22 (a)	18.29	18.04	20.64

^a Wards 21 and 22 for 2 years ending May 31, 1890.

It is a matter of great interest to the residents in these districts, to the health authorities of the city, to the owners of real estate, and to the life insurance companies and business men generally that the causes of these great differences in death rates should be determined as far as possible, in order that wise action may be taken to reduce the number of those deaths which are due to preventable causes.

To determine the causes of differences in the death rates of two cities, or of different parts of the same city, is a difficult matter, for these causes may be many and various. The statistical method of research for this purpose is an imperfect one, partly because the data are imperfect and more or less inaccurate, partly because it can not take into account temporary and local conditions. It should be clearly understood, therefore, that the differences in death rates of different wards and districts shown in this report do not prove that those districts having the highest death rates were necessarily the most unhealthy, nor do they furnish satisfactory indications as to the causes of the differences; they merely indicate the localities where it is probable that special causes of sickness and death existed, and may thus furnish the foundation for a special investigation of such localities by persons familiar with their topography and peculiarities; in short, they should be considered as statements of problems rather than as answers to them. Among the remote or predisposing causes of sickness and death which should be taken into account in attempting to ascertain whether a particular locality is healthy or unhealthy may be named race, age, sex, and occupation; and the variations in death rates connected with these circumstances may be to a considerable extent ascertained by statistics and serve as a basis for special inquiries into the more immediate causes, such as the poverty and ignorance of the people, the dampness or pollution of the soil, the water supply, house drainage and sewage disposal, and the presence of collections of filth or other special dangers to health and life, all of which are matters to be ascertained by the local authorities.

Taking first the influence of race, the question arises, are the marked differences in the mortality of the white and colored, indicated in the preceding table, due to differences in the physical structure of the two races, giving rise to special liability to, or special mortality from, certain forms of disease, or are they due to differences in the character and place of residence, the food, occupations, or habits and modes of life?

As the death rates of infants and young children and of old people are much higher than those of persons between 15 and 45 years of age, a comparatively high death rate in a city or any particular district may be due mainly or entirely to the fact that that city or district contains a relatively large proportion of children or of old persons; hence it is important to study the death rates by groups of ages.

Table 5 gives the data for a comparison of the death rates of Baltimore and the District of Columbia for the year ending May 31, 1890, with broad distinctions of ages.

TABLE 5.

AGE AND COLOR.	NUMBER OF POPULATION OF CERTAIN AGE GROUPS PER 1,000 OF POPULATION OF ALL AGES.		DEATH RATES, STILL-BORN EXCLUDED.	
	Baltimore.	District of Columbia.	Baltimore.	District of Columbia.
Under 5 years, aggregate	106.07	88.12	92.97	97.77
White	108.10	85.98	80.27	65.04
Colored	94.98	92.51	171.78	159.93
Under 15 years, aggregate	306.29	280.73	35.44	35.61
White	311.30	270.22	30.71	23.90
Colored	278.96	302.20	64.24	57.00
15 to 45 years, aggregate	512.41	521.11	9.99	11.94
White	502.87	512.87	8.99	9.29
Colored	564.42	537.95	14.88	17.09
45 years and over, aggregate	181.30	198.16	38.14	37.52
White	185.82	216.91	37.49	33.88
Colored	156.62	159.85	42.31	47.60

It will be seen from this table that there are differences between the death rates of the two cities which do not depend upon the different proportions of age groups in the population, and that these differences are more marked among the colored than among the whites. For example, the death rate of the colored population from 15 to 45 years of age was 2.21 per 1,000 greater in the District of Columbia than it was in Baltimore, while for whites of the same ages it was only 0.30 per 1,000 greater in the District.

Table 6 shows for the District of Columbia and for Baltimore the average annual death rates during the 6 year period in the different districts, with distinction of color and of children under 5 years of age, the still-births being excluded.

DISTRICT OF COLUMBIA AND BALTIMORE.

TABLE 6.

DISTRICT OF COLUMBIA.					BALTIMORE.				
Districts.	Death rates, stillborn excluded.				Wards and districts.	Death rates, stillborn excluded.			
	White.		Colored.			White.		Colored.	
	Total.	Under 5 years.	Total.	Under 5 years.		Total.	Under 5 years.	Total.	Under 5 years.
Total	18.55	61.94	33.25	150.53	The city	20.41	73.94	32.60	163.41
Washington	18.25	63.78	33.84	158.70	Ward 1—A	24.09	89.02	28.13	139.64
1.....	20.87	61.79	37.99	117.06	B	23.33	61.87	400.00	.....
2.....	24.32	84.80	47.81	326.39	Ward 2—A	25.38	101.19	68.18	444.44
3.....	14.77	44.09	38.25	188.89	B	47.48	182.47	1,222.22	.....
4.....	19.54	61.97	44.81	143.59	C	10.91	39.08	238.10	.....
5.....	16.64	53.92	38.82	162.16	Ward 3.....	23.67	90.27	40.88	172.10
6.....	21.10	54.35	38.40	157.49	Ward 4—A	20.53	65.59	36.05	152.93
7.....	37.63	127.85	44.87	206.52	B	27.79	101.73	74.56	416.67
8.....	18.02	60.67	26.52	109.27	Ward 5—A	21.92	74.23	43.20	238.89
9.....	15.91	62.25	28.27	133.45	B	19.79	70.93	31.12	129.74
10.....	12.43	39.24	23.79	134.65	Ward 6—A	18.14	60.54	19.91	75.52
11.....	17.89	68.35	31.83	147.78	B	17.57	63.22	36.49	140.07
12.....	17.26	66.87	31.80	165.36	C	20.10	61.79	38.56	153.66
13.....	18.81	63.99	41.46	197.44	D	20.81	64.61	31.46	137.35
14.....	16.26	51.45	34.71	165.46	Ward 7—A	16.46	57.31	33.76	200.52
15.....	17.86	60.63	35.39	179.35	B	24.89	90.14	21.14	79.71
16.....	18.51	69.44	30.30	236.43	Ward 8—A	15.92	55.97	17.65	125.68
17.....	17.46	80.37	35.27	226.78	B	19.94	66.75	29.52	122.45
18.....	28.14	112.45	56.03	326.67	C	13.85	42.88	14.56	94.09
19.....	20.09	67.61	40.87	239.45	D	32.68	173.91	19.71	100.00
20.....	21.73	78.67	33.80	122.67	E	21.84	93.18	11.83	152.78
21.....	21.38	80.91	35.84	155.42	Ward 9—A	26.61	95.98	39.88	288.56
22.....	20.52	76.92	37.60	147.60	B	91.84	222.22	700.00	.....
23.....	19.16	65.11	35.27	143.26	C	27.38	99.72	87.06	1,333.33
24.....	16.50	55.50	32.31	155.17	D	32.78	205.88	44.99	190.48
25.....	12.69	55.56	29.59	158.58	E	18.91	79.89	16.48	95.24
26.....	20.68	72.69	33.69	139.29	Ward 10.....	20.24	77.09	33.08	160.17
27.....	15.63	47.41	29.81	138.32	Ward 11—A	19.92	77.85	32.00	157.87
Suburban:					B	9.03	.....	18.52	.....
28.....	15.03	48.79	24.53	99.27	C	19.55	70.92	20.86	111.59
29.....	9.91	49.56	32.64	127.50	Ward 12—A	17.30	61.73	18.51	104.36
					B	12.74	51.34	12.43	53.46
					C	29.49	59.32	25.10	137.25
					Ward 13—A	19.46	66.63	36.26	203.13
					B	20.10	71.90	41.32	333.33
					C	20.97	94.20	43.31	227.27
					D	26.86	111.78	15.15	83.33
					Ward 14—A	21.14	78.44	33.05	167.45
					B	20.74	88.39	67.03	275.00
					Ward 15—A	28.55	101.25	109.25	518.52
					B	22.63	81.50	59.47	268.42
					C	23.11	91.67	45.39	192.25
					Ward 16—A	23.62	84.99	39.26	214.62
					B	19.19	63.17	31.95	157.03
					Ward 17.....	20.68	75.67	62.95	329.17
					Ward 18—A	21.22	66.67	27.03	122.42
					B	16.33	63.94	25.47	115.38
					C	18.86	64.44	28.01	119.77
					Ward 19.....	16.40	54.82	34.07	179.28
					Ward 20.....	16.47	56.76	33.30	170.40
					Suburban:				
					Ward 21 (a)	18.00	71.39	25.28	129.87
					Ward 22 (a)	17.18	66.93	20.41	132.43

a Wards 21 and 22 for 2 years ending May 31, 1890.

This table compared with Table 4 shows the difference in the total death rate for each race due to the number of stillborn, and compared with the following table shows the difference in the rate under 5 years of age for each race, due to the same cause. The rates given for 5 years of age and over are not affected by the exclusion of the stillbirths.

VITAL STATISTICS.

Table 7 shows for Baltimore and for the District of Columbia the average annual death rates, inclusive of stillborn, for the 6 year period in the different districts, with distinction of color; of children under 5 years of age, and of persons 5 years of age and upward.

TABLE 7.

DISTRICT OF COLUMBIA.					BALTIMORE.				
Districts.	Death rates, stillborn included.				Wards and districts.	Death rates, stillborn included.			
	White.		Colored.			White.		Colored.	
	Under 5 years.	5 years and over.	Under 5 years.	5 years and over.		Under 5 years.	5 years and over.	Under 5 years.	5 years and over.
Total	74.92	14.12	187.20	19.88	The city	88.22	13.78	197.62	18.20
Washington	78.19	13.71	201.21	20.02	Ward 1—A	103.79	13.98	198.20	16.67
1	79.93	15.85	154.76	26.60	B	74.14	15.31	.....	333.33
2	98.68	16.69	430.56	28.65	Ward 2—A	125.00	13.93	642.86	38.36
3	55.56	12.15	229.63	24.44	B	206.19	24.48	.....	1,222.22
4	74.07	14.14	184.62	30.60	C	50.00	6.95	.....	190.48
5	58.82	11.39	199.70	26.56	Ward 3	108.35	16.01	230.07	26.94
6	66.43	15.80	189.60	21.59	Ward 4—A	80.40	14.94	219.78	23.70
7	141.55	25.08	240.34	26.50	B	119.89	17.86	447.92	43.10
8	73.16	14.61	143.85	18.00	Ward 5—A	91.85	15.09	287.50	26.43
9	80.82	10.33	173.54	15.96	B	85.07	14.71	158.68	19.33
10	48.52	10.32	168.55	14.86	Ward 6—A	69.09	10.51	96.35	10.74
11	91.76	14.44	212.64	20.10	B	73.56	9.47	177.30	21.63
12	80.34	13.18	200.72	19.23	C	76.90	13.52	186.76	22.74
13	79.47	12.36	328.21	22.61	D	83.94	15.33	175.93	19.31
14	67.63	13.08	209.85	20.93	Ward 7—A	67.32	11.25	242.19	17.26
15	76.27	14.19	227.66	20.05	B	102.38	14.77	106.28	11.33
16	96.15	16.38	298.45	18.64	Ward 8—A	65.87	11.01	144.81	6.67
17	106.02	14.79	308.74	24.24	B	80.65	14.14	153.06	20.59
18	162.65	21.11	466.67	35.28	C	51.78	11.63	120.97	8.09
19	86.48	16.83	295.36	23.15	D	231.88	22.95	150.00	10.04
20	88.87	14.89	158.67	23.64	E	106.96	14.36	166.67	7.24
21	93.47	13.67	189.70	20.40	Ward 9—A	128.74	22.72	342.04	19.48
22	85.47	11.97	186.57	21.28	B	296.30	83.33	.....	633.33
23	78.72	12.82	182.83	20.60	C	123.93	17.06	1,750.00	48.72
24	68.17	12.63	193.49	19.29	D	264.71	24.22	226.19	27.66
25	77.52	7.80	190.92	13.99	E	107.44	13.19	142.86	9.92
26	87.43	15.42	181.96	17.69	Ward 10	94.64	15.02	195.24	19.56
27	58.00	11.12	186.22	16.70	Ward 11—A	99.78	15.38	184.25	19.06
Suburban:					B	27.78	9.31	.....	12.35
28	52.77	10.77	107.62	14.50	C	96.63	17.07	152.17	14.25
29	50.58	5.57	131.25	19.69	Ward 12—A	72.31	13.52	126.44	9.77
					B	65.61	8.64	70.23	7.15
					C	76.27	26.42	156.86	12.30
					Ward 13—A	83.13	14.98	236.46	19.48
					B	88.24	15.47	416.67	23.07
					C	115.94	17.19	257.58	25.86
					D	128.74	14.64	83.33	.....
					Ward 14—A	91.11	14.64	189.25	16.64
					B	101.55	13.10	325.00	31.78
					Ward 15—A	130.84	21.13	592.59	70.68
					B	96.37	15.46	343.86	35.06
					C	112.04	16.38	226.83	27.48
					Ward 16—A	99.18	16.18	253.93	18.41
					B	78.39	12.99	200.39	18.90
					Ward 17	87.80	12.10	375.00	30.49
					Ward 18—A	77.30	13.07	147.49	12.42
					B	77.27	9.14	132.48	14.97
					C	73.78	11.32	148.24	16.58
					Ward 19	68.34	12.62	206.91	14.97
					Ward 20	67.06	12.15	193.14	16.14
					Suburban:				
					Ward 21 (a)	80.56	10.92	162.34	15.38
					Ward 22 (a)	74.70	10.94	135.14	9.89

^a Wards 21 and 22 for 2 years ending May 31, 1890.

An examination of this table and of the appended maps, which show for the two cities by depth of shade the relative mortality of the white and of the colored children under 5 years of age, will reveal some important facts. In the first place, it is evident that the higher mortality of the colored race is mainly due to the excessively high death rate among the young children of that race. In the District of Columbia the average annual death rate among the colored children under 5 years of age was 187.20 and in Baltimore city it was 197.62, while among the whites in the District of Columbia it was 74.92 and in Baltimore city 88.22.

Among the whites there is also a perceptible relation between mortality and race differences. Thus in the native born whites of native born parents in the District of Columbia the average annual death rate during the 6 years was 16.48, while in those having one or both parents of foreign birth it was 18.39 per thousand. In children under 5 years it was, for those of native born parents, 72.53, and for those having one or both parents foreign born, 86.23. In Baltimore the system of registration of deaths does not require the statement of the birthplace of the parents but merely the birthplace of the person, which is a matter of much less importance from the point of view of vital statistics.

During the census year the death rates of children under 5 years of age were: in Charleston, South Carolina, for whites, 92.34, for colored, 227.79; in Richmond, Virginia, for whites, 75.27, for colored, 222.58; in Savannah, Georgia, for whites, 83.93, for colored, 166.20; in Mobile, Alabama, for whites, 73.75, for colored, 190.58.

But this excessively high death rate among the colored children does not seem to be a necessary thing; it is not due simply to the fact that they are colored, because it varies greatly in different localities, ranging in Washington from 466.67 in district 18 to 143.85 in district 8, and in Baltimore from 642.86 in district A of ward 2 to 70.23 in district B of ward 12.

So also during the census year the death rates of colored children under 5 years of age were: in Atlanta, Georgia, 163.50; in Chattanooga, Tennessee, 164.83; in Galveston, Texas, 104.23; in Memphis, Tennessee, 116.44; in Montgomery, Alabama, 57.44; in Nashville, Tennessee, 103.07; in New Orleans, Louisiana, 118.17; in Raleigh, North Carolina, 109.35, which rates may be compared with those given for Charleston, Richmond, Savannah, and Mobile.

Before proceeding further in this discussion it may be well to caution those who are not familiar with statistical methods and statistical fallacies that all the death rates or other ratios given must be considered in connection with the actual numbers from which they are derived, because in many cases it will be found that extraordinary and unusual ratios are due merely to the smallness of the data from which they have been calculated.

For example, in the preceding table in district B of ward 2 in Baltimore the death rate of the colored population over 5 years of age is given as 1,222.22 per 1,000; that is, as being greater than the mean population of this class; but this mean population was only 3 and the total number of deaths of this class during the 6 years was 22, a large proportion of the deaths in this district being due to drowning; hence this ratio is a defective one, and it is quoted as a striking example of the fallacy referred to.

It is also to be noted that the death rates for children under 5 years of age are probably given as greater than they really were, owing to the fact that the population under 5 years of age is probably stated as less than it really was, partly because all the infants were not counted, partly because some of those between 4 and 5 years old were reported as 5 years old. The errors thus arising appear to be about the same in character and amount in the population data for the two cities, and hence the death rates are comparable, although not absolutely correct.

It is also to be remembered that if each death is accredited to the locality in which it occurred, those districts containing hospitals will be credited with more than their fair share of deaths and the others with correspondingly less. To avoid this source of fallacy as far as possible, all deaths occurring in hospitals have been credited to the district from which the person was sent to the hospital, where this could be ascertained, and those deaths which could not be thus referred to a particular district have been distributed proportionately among the different districts.

The districts here referred to are certain divisions of the area of each city made for the purpose of this report, each district presenting some peculiarity in location, altitude, density, or character of population. The political divisions of the cities, such as police districts or wards, were found to be of little use as units of area for comparisons of death rates of different localities.

The area of the District of Columbia was divided into 29 such districts, without any reference to wards or police districts, but in Baltimore the ward areas were used as a basis and the districts were made within the wards, being lettered A, B, etc., the total number of districts being 52.

The boundaries of these districts are shown on the maps appended, and brief descriptions of the peculiarities of each district as to topography, population, and mortality are also given hereafter.

It will be seen that there are great differences in the death rates of these districts; that in each city the mortality has been two or three times greater in some localities than in others; that the greatest variations in the death rates occur among the children under 5 years of age, and that these variations correspond in the main with the variations in aggregate death rates. It appears also that, as a rule, the death rate has been highest in the low lying districts, those nearest the streams or harbor and having the highest level of subsoil water.

VITAL STATISTICS.

ALTITUDE.

The following tables show the relations between altitude and death rates.

Table 8 shows for the District of Columbia the average altitude of the different districts and their average annual death rates, exclusive of stillborn, during the 6 year period per 1,000 of mean population, with distinction of color and of those under 5 years of age; also the average annual death rates per 100,000 of mean population due to certain specified causes.

TABLE 8.

DISTRICTS.	Average altitude (in feet) June 1, 1890.	AVERAGE ANNUAL DEATH RATE FOR SIX YEARS, STILLBORN EXCLUDED.							
		Per 1,000 of mean population.				Per 100,000 of mean population.			
		Aggregate.	White.		Colored.		Due to—		
			Total.	Under 5 years.	Total.	Under 5 years.	Malarial fever.	Consumption.	Diarrheal diseases.
Total	133	23.41	18.55	61.94	33.25	150.53	44.70	387.11	244.87
Washington	55	23.28	18.25	63.78	33.84	158.70	44.44	390.45	245.13
18.....	10	34.99	28.14	112.45	56.03	326.67	46.65	443.20	256.59
22.....	12	30.21	20.52	76.92	37.60	147.60	121.57	322.15	346.46
21.....	17	27.97	21.38	80.91	35.84	155.42	44.41	424.25	311.81
19.....	19	24.79	20.09	67.61	40.87	239.45	29.30	335.95	177.74
20.....	25	23.97	21.73	78.67	33.80	122.67	71.17	312.64	216.05
7.....	26	42.65	37.63	127.85	44.87	206.52	256.41	444.44	427.35
26.....	31	23.56	20.68	72.69	33.69	139.29	37.51	332.91	264.92
17.....	36	19.57	17.46	80.37	35.27	226.78	15.90	247.28	120.11
6.....	36	29.19	21.10	54.35	38.40	157.49	44.23	504.25	300.78
23.....	37	22.46	19.16	65.11	35.27	143.26	83.39	255.63	231.03
4.....	40	24.58	19.54	61.97	44.81	143.59	12.87	360.36	360.36
8.....	51	20.48	18.02	60.67	26.52	109.27	31.83	277.12	146.05
27.....	52	19.07	15.63	47.41	29.81	138.32	53.69	236.49	198.14
2.....	54	27.96	24.32	84.80	47.81	326.39	6.92	422.20	339.15
12.....	58	25.60	17.26	66.87	31.80	165.36	32.33	391.17	263.47
25.....	64	23.90	12.69	55.56	29.59	158.58	57.85	298.18	275.92
16.....	65	20.54	18.51	69.44	30.30	236.43	28.53	260.31	131.94
15.....	68	24.37	17.86	60.63	35.39	179.35	31.31	395.13	205.12
24.....	71	20.29	16.50	55.50	32.31	155.17	38.51	314.65	169.43
5.....	76	31.95	16.64	53.92	38.82	162.16	18.74	543.38	290.43
14.....	81	22.57	16.26	51.45	34.71	165.46	32.93	352.96	218.62
11.....	83	24.05	17.89	68.35	31.83	147.78	36.70	280.22	240.19
13.....	86	24.28	18.81	63.99	41.46	197.44	13.34	306.79	233.43
10.....	89	15.89	12.43	39.24	23.79	134.65	19.25	226.70	134.74
9.....	102	21.76	15.91	62.25	28.27	133.45	34.08	295.39	278.35
29 (a).....	118	19.02	9.91	49.56	32.64	127.50	100.29	497.45	318.93
3.....	124	19.20	14.77	44.09	38.25	188.89	5.87	281.89	158.56
1.....	160	24.28	20.87	61.79	37.89	117.06	9.91	386.44	203.13
28 (b).....	165	18.69	15.03	48.79	24.53	99.27	20.50	296.75	205.97

RECAPITULATION BY GROUPS OF ALTITUDES IN WASHINGTON.

Districts under 25 feet in altitude	27.61	21.26	78.85	37.48	167.69	47.24	391.08	274.64
Districts 25 to 50 feet in altitude	23.61	19.83	71.41	37.06	155.21	60.33	302.43	229.72
Districts 50 to 75 feet in altitude	22.15	17.24	57.59	31.87	159.57	37.33	323.09	200.91
Districts 75 to 100 feet in altitude	21.77	15.67	52.30	32.55	157.89	27.48	315.14	205.80
Districts 100 feet and over in altitude	21.86	17.24	57.87	31.23	136.11	20.71	317.59	229.22

a Rates per 1,000 exclusive and per 100,000 inclusive of deaths in Government Insane Asylum.

b Rates per 1,000 exclusive and per 100,000 inclusive of deaths in United States Soldiers' Home.

Table 9 shows for Baltimore the average altitude of the different districts and their average annual death rates, exclusive of stillborn, during the 6 year period per 1,000 of mean population, with distinction of color and of those under 5 years of age; also the average annual death rates per 100,000 of mean population due to certain specified causes.

TABLE 9.

WARDS AND DISTRICTS.	Average altitude (in feet) June 1, 1890.	AVERAGE ANNUAL DEATH RATES FOR SIX YEARS, STILLBORN EXCLUDED.							
		Per 1,000 of mean population.				Per 100,000 of mean population.			
		Aggregate.	White.		Colored.		Due to—		
			Total.	Under 5 years.	Total.	Under 5 years.	Malarial fever.	Consumption.	Diarrheal diseases.
The city	67	22.39	20.41	73.94	32.60	163.41	41.51	317.35	266.38
1—B	10	24.41	23.33	61.87	400.00	.....	28.72	181.89	325.48
2—B	10	48.54	47.48	182.47	1,222.22	.....	179.96	259.95	904.82
9—B	10	111.84	91.84	222.22	700.00	.....	.....	877.19	219.30
9—C	10	29.44	27.38	99.72	87.06	1,333.33	42.91	317.54	429.11
9—D	10	37.93	32.78	205.88	44.99	190.48	160.26	534.19	320.51
18—C	10	21.18	18.86	64.44	28.01	119.77	70.61	303.63	277.74
2—A	15	26.57	25.38	101.19	68.18	444.44	79.19	265.04	450.89
2—C	15	11.59	10.91	39.08	238.10	.....	.....	98.91	84.78
15—A	18	40.90	28.55	101.25	109.25	518.52	36.63	476.19	476.19
4—B	20	30.49	27.79	101.73	74.56	416.67	45.58	389.95	379.82
11—B	20	10.14	9.03	.....	18.52	.....	.....	289.86	144.93
15—C	20	34.79	23.11	91.67	45.39	192.25	86.68	677.70	425.53
16—B	20	25.67	19.19	63.17	31.95	157.03	60.14	416.32	323.80
17.....	24	21.98	20.68	75.67	62.95	329.17	66.78	242.79	350.61
4—A	30	23.06	20.53	65.59	36.05	152.93	28.52	322.30	219.62
5—A	30	26.89	21.92	74.23	43.20	238.89	40.93	483.50	314.66
9—E	30	18.41	18.91	79.89	16.48	95.24	37.58	310.03	216.08
16—A	30	26.76	23.62	84.99	39.26	214.62	50.40	349.46	299.06
15—B	32	26.59	22.63	81.50	59.47	268.42	53.30	434.34	351.42
8—E	40	19.62	21.84	93.18	11.83	152.78	29.07	329.46	164.73
18—B	40	16.72	16.33	63.94	25.47	115.38	38.09	161.89	238.07
9—A	41	29.86	26.61	95.98	39.88	288.56	29.97	391.94	269.75
6—B	42	20.12	17.57	63.22	36.49	140.07	32.99	212.94	269.93
1—A	44	24.18	24.09	89.02	28.13	139.64	70.73	277.74	313.10
18—A	46	21.75	21.22	66.67	27.03	122.42	50.16	259.77	318.89
13—D	50	26.76	26.86	111.78	15.15	83.33	37.34	311.18	336.07
3.....	53	25.88	23.67	90.27	40.88	172.10	41.22	374.28	232.81
6—D	55	23.97	20.81	64.61	31.46	137.35	37.75	363.34	212.34
8—D	55	30.00	32.68	173.91	19.71	100.00	74.07	222.22	370.37
7—B	60	24.46	24.89	90.14	21.14	79.71	44.39	318.81	286.52
13—B	60	25.97	20.10	71.90	41.32	333.33	19.38	310.08	426.36
13—C	60	25.73	20.97	94.20	43.31	227.27	.....	363.53	83.89
5—B	61	21.88	19.79	70.93	31.12	129.74	23.57	312.24	178.70
13—A	63	22.12	19.46	66.63	36.26	203.13	15.07	308.95	227.57
8—B	70	20.59	19.94	66.75	29.52	122.45	34.66	342.55	195.74
8—C	80	14.11	13.85	42.88	14.56	94.09	21.99	186.90	113.60
10.....	80	23.68	20.24	77.09	33.08	160.17	27.87	357.88	228.55
11—C	82	19.93	19.55	70.92	20.86	111.59	11.52	233.28	175.68
6—A	90	18.26	18.14	60.54	19.91	75.52	35.40	166.89	230.11
14—A	91	23.65	21.14	78.44	33.05	167.45	21.43	353.66	262.57
14—B	91	22.49	20.74	88.39	67.03	275.00	29.81	298.07	220.11
7—A	92	17.08	16.46	57.31	33.76	200.52	29.62	218.32	185.32
8—A	98	16.09	15.92	55.97	17.65	125.68	24.45	163.83	180.95
6—C	100	22.41	20.10	61.79	38.56	153.66	39.29	314.30	230.37
12—C	100	28.58	29.49	59.32	25.10	137.25	83.44	458.91	229.45
11—A	110	26.30	19.92	77.85	32.00	157.87	28.22	408.20	246.43
12—A	141	17.65	17.30	61.73	18.51	104.36	26.12	241.57	170.57
19.....	158	20.03	16.40	54.82	34.07	179.28	32.28	286.23	209.47
20.....	173	19.85	16.47	56.76	33.30	170.40	30.32	310.79	227.41
12—B	180	12.66	12.74	51.34	12.43	53.46	14.72	200.24	167.84
Suburban:									
21 (a)	196	18.41	18.00	71.39	25.28	129.87	9.51	247.13	278.82
22 (a)	261	17.48	17.18	66.93	20.41	132.43	13.08	226.69	211.43

RECAPITULATION BY GROUPS OF ALTITUDES IN BALTIMORE CITY.

Districts under 25 feet in altitude	26.13	23.63	86.92	44.65	203.30	70.59	304.67	385.64
Districts 25 to 50 feet in altitude	23.69	21.84	76.96	36.51	194.03	46.59	314.88	283.33
Districts 50 to 75 feet in altitude	23.48	21.64	78.78	34.34	155.68	31.41	337.13	225.48
Districts 75 to 100 feet in altitude	19.79	18.31	66.16	28.03	148.39	26.45	260.49	205.37
Districts 100 feet and over in altitude	19.92	17.16	58.70	28.21	145.53	30.09	293.12	208.39

a Rates for wards 21 and 22 for 2 years ending May 31, 1890.

Table 10 shows for Baltimore city and for Washington the area and proportion of area at different altitudes, the number and proportion of the population at different altitudes, and the corresponding death rates for the census year, with distinction of color.

TABLE 10.

CHARACTERISTICS OF ALTITUDE.	Baltimore city.	Washington.	CHARACTERISTICS OF ALTITUDE.	Baltimore city.	Washington.
Average altitude (in feet).....	67	55	Altitude 50 to 75 feet—Continued.		
Total area (in acres).....	7,990	6,550	Population.....	56,457	79,754
Population, aggregate.....	395,047	202,978	Per cent of total population.....	14.29	39.29
White.....	330,627	137,925	White.....	48,230	53,171
Colored.....	64,420	65,053	Per cent of total white population.....	14.59	38.55
Death rates per 1,000 of population:			Colored.....	8,227	26,583
Aggregate.....	23.17	20.23	Per cent of total colored population.....	12.77	40.86
White.....	21.22	15.97	Death rates per 1,000 of population:		
Colored.....	33.20	29.27	Aggregate.....	23.82	19.37
Altitude under 25 feet:			White.....	22.04	15.99
Area (in acres).....	1,917	1,110	Colored.....	34.28	26.14
Per cent of total area.....	23.99	16.95	Altitude 75 to 100 feet:		
Population.....	67,608	32,803	Area (in acres).....	1,658	796
Per cent of total population.....	17.11	16.16	Per cent of total area.....	20.75	12.15
White.....	59,535	20,042	Population.....	78,999	32,186
Per cent of total white population.....	18.01	14.53	Per cent of total population.....	20.00	15.86
Colored.....	8,073	12,761	White.....	66,941	20,610
Per cent of total colored population.....	12.53	19.62	Per cent of total white population.....	20.25	14.94
Death rates per 1,000 of population:			Colored.....	12,058	11,576
Aggregate.....	26.11	23.50	Per cent of total colored population.....	18.72	17.79
White.....	24.51	17.46	Death rates per 1,000 of population:		
Colored.....	37.90	32.99	Aggregate.....	21.00	18.86
Altitude 25 to 50 feet:			White.....	20.14	13.15
Area (in acres).....	2,414	1,466	Colored.....	25.79	29.03
Per cent of total area.....	30.21	22.38	Altitude 100 feet and over:		
Population.....	96,818	45,181	Area (in acres).....	1,391	486
Per cent of total population.....	24.51	22.26	Per cent of total area.....	17.41	7.42
White.....	84,572	35,334	Population.....	95,165	13,054
Per cent of total white population.....	25.58	25.62	Per cent of total population.....	24.09	6.43
Colored.....	12,246	9,847	White.....	71,349	8,768
Per cent of total colored population.....	19.01	15.14	Per cent of total white population.....	21.58	6.36
Death rates per 1,000 of population:			Colored.....	23,816	4,286
Aggregate.....	23.70	20.52	Per cent of total colored population.....	36.97	6.59
White.....	21.12	16.61	Death rates per 1,000 population:		
Colored.....	41.56	34.53	Aggregate.....	21.97	19.69
Altitude 50 to 75 feet:			White.....	19.06	16.54
Area (in acres).....	610	2,692	Colored.....	30.69	26.13
Per cent of total area.....	7.63	41.10			

It will be seen from these tables, and especially from the recapitulations by groups of districts varying in altitude by successive steps of 25 feet, that while there are exceptions the rule is that the death rate diminishes as the altitude increases, and that this is true for both the white and the colored. Thus, in Baltimore city in those districts under 25 feet in altitude the average annual death rate was 26.13, in those between 25 and 50 feet in altitude it was 23.69, from 50 to 75 it was 23.48, from 75 to 100 it was 19.79, and 100 and over it was 19.92. In Washington the death rate was 27.61 in the localities under 25 feet in altitude and 21.86 in those 100 feet high and upward.

Tables 8 and 9 also show the relations of altitude to the three forms of disease which are usually connected with defective drainage, namely, malarial fever, consumption, and diarrheal diseases, the death rates from each of these being greater in the districts of lower altitude.

For example, in Baltimore in those localities below 25 feet in altitude the death rate per 100,000 of population was from diarrheal diseases 385.64, while in the districts 100 feet and upward in altitude the rates were: malarial fever, 30.09; consumption, 293.12, and diarrheal diseases, 208.39.

DENSITY OF POPULATION.

The effects of density of population upon the death rates in Baltimore and the District of Columbia are not manifest, being overridden by the effects of altitude and of character of population, as will be seen by the following tables.

Table 11 shows for the District of Columbia the area and population and the average annual death rates, with distinction of color, by sanitary districts and groups of sanitary districts according to density of population.

TABLE 11.

DISTRICTS.	JUNE 1, 1890.			AVERAGE ANNUAL DEATH RATES FOR 6 YEARS, EXCLUSIVE OF STILLBORN.				
	Total area (in acres).	Population.	Persons to the acre of total area.	Aggregate.	White.		Colored.	
					Total.	Under 5 years.	Total.	Under 5 years.
Total	36,500	230,392	6.31	23.41	18.55	61.94	33.25	150.53
Washington	6,550	202,978	30.99	23.28	18.25	63.78	33.84	158.70
15	242	16,715	69.07	24.37	17.86	60.63	35.39	179.35
13	40	2,701	67.53	24.28	18.81	63.99	41.46	197.44
21	305	19,038	62.42	27.97	21.38	80.91	35.84	155.42
14	251	13,704	54.60	22.57	16.26	51.45	34.71	165.46
10	156	8,451	54.17	15.89	12.43	39.24	23.79	134.65
4	53	2,800	52.83	24.58	19.54	61.97	44.81	143.59
17	196	10,274	52.42	19.57	17.46	80.37	35.27	226.78
6	40	2,031	50.78	29.19	21.10	54.35	38.40	157.49
16	104	5,087	48.91	20.54	18.51	69.44	30.30	236.43
26	159	7,696	48.40	23.56	20.68	72.69	33.69	139.29
20	149	7,099	47.64	23.97	21.73	78.67	33.80	122.67
12	243	11,151	45.89	25.60	17.26	66.87	31.80	165.36
9	148	6,337	42.82	21.76	15.91	62.25	28.27	133.45
24	539	16,412	30.45	20.29	16.50	55.50	32.31	155.17
8	336	9,649	28.72	20.48	18.02	60.67	26.52	109.27
2	97	2,609	26.90	27.96	24.32	84.80	47.81	326.39
3	127	3,079	24.24	19.20	14.77	44.09	38.25	188.89
27	599	14,092	23.53	19.07	15.63	47.41	29.81	138.32
18	68	1,550	22.79	34.99	28.14	112.45	56.03	326.67
11	246	5,410	21.99	24.05	17.89	68.35	31.83	147.78
19	458	9,263	20.22	24.79	20.09	67.61	40.87	239.45
23	689	13,179	19.13	22.46	19.16	65.11	35.27	143.26
5	103	1,920	18.64	31.95	16.64	53.92	38.82	162.16
1	211	3,638	17.24	24.28	20.87	61.79	37.89	117.06
7	180	2,102	11.68	42.65	37.63	127.85	44.87	206.52
22	279	2,952	10.58	30.21	20.52	76.92	37.60	147.60
25	532	4,039	7.59	23.90	12.69	55.56	29.59	158.58
Suburban:								
29	9,606	8,976	0.93	19.02	9.91	49.56	32.64	127.50
28	20,344	18,438	0.91	18.69	15.03	48.79	24.53	99.27

RECAPITULATION BY GROUPS OF DENSITY OF POPULATION IN WASHINGTON.

Under 25 persons to the acre	3,492	61,224	17.53	23.90	18.51	60.94	35.46	161.77
25 to 50 persons to the acre	1,775	66,040	37.21	22.46	18.54	66.31	31.19	148.49
50 persons and over to the acre	1,283	75,714	59.01	23.49	17.78	64.34	34.72	163.98

Table 12 shows for Baltimore the area and population and the average annual death rates, with distinction of color, by sanitary districts and groups of sanitary districts according to density of population.

TABLE 12.

WARDS AND DISTRICTS.	JUNE 1, 1890.			AVERAGE ANNUAL DEATH RATES FOR 6 YEARS, EXCLUSIVE OF STILLBORN.				
	Total area (in acres).	Population.	Persons to the acre of total area.	Aggregate.	White.		Colored.	
					Total.	Under 5 years.	Total.	Under 5 years.
The city.....	7,990	395,047	49.44	22.39	20.41	73.94	32.60	163.41
15-C.....	26	4,461	171.58	34.79	23.11	01.07	45.39	192.25
7-B.....	30	4,346	144.87	24.46	24.89	10.10	21.14	79.71
10.....	109	15,760	144.59	23.68	20.24	77.09	33.08	160.17
6-D.....	27	3,721	137.81	23.97	20.81	64.61	31.46	137.35
16-A.....	87	10,451	120.13	26.76	23.62	84.99	39.26	214.62
11-A.....	79	9,350	118.35	26.30	19.92	77.85	32.00	157.87
5-B.....	77	8,944	116.16	21.88	19.79	70.93	31.12	129.74
14-B.....	66	7,653	115.95	22.49	20.74	88.39	67.03	275.00
6-C.....	86	9,822	114.21	22.41	20.10	61.79	38.56	153.66
15-B.....	82	8,891	108.43	26.59	22.63	81.50	59.47	268.42
5-A.....	64	6,865	107.27	26.89	21.92	74.23	43.20	238.89
4-A.....	118	12,312	104.34	23.06	20.53	65.59	36.05	152.93
3.....	154	15,762	102.35	25.88	23.67	90.27	40.88	172.10
2-C.....	25	2,484	99.36	11.59	10.91	39.08	238.10	.....
14-A.....	100	9,832	98.32	23.65	21.14	78.44	33.05	167.45
4-B.....	36	3,465	96.25	30.49	27.79	101.73	74.56	416.67
13-A.....	130	11,656	89.66	22.12	19.46	66.63	36.26	203.13
9-C.....	23	2,045	88.91	29.44	27.38	99.72	87.06	1,333.33
8-E.....	41	3,628	88.49	19.62	21.84	93.18	11.83	152.78
2-A.....	129	10,853	84.13	26.57	25.38	101.19	68.18	444.44
12-A.....	257	21,535	83.79	17.65	17.30	61.73	18.51	104.36
8-B.....	103	8,608	83.57	20.59	19.94	66.75	29.52	122.45
9-E.....	23	1,869	81.26	18.41	18.91	79.89	16.48	95.24
16-B.....	47	3,799	80.83	25.67	19.19	63.17	31.95	157.03
13-D.....	18	1,410	78.33	26.76	26.86	111.78	15.15	83.33
13-B.....	12	906	75.50	25.97	20.10	71.90	41.32	333.33
18-C.....	100	7,457	74.57	21.18	18.86	64.44	28.01	119.77
20.....	330	23,168	70.21	19.85	16.47	56.76	33.30	170.40
7-A.....	296	20,737	70.06	17.08	16.46	57.31	33.76	200.52
18-B.....	134	9,208	68.72	16.72	16.33	63.94	25.47	115.38
8-C.....	79	4,800	60.76	14.11	13.85	42.88	14.56	94.09
12-B.....	113	5,964	52.78	12.66	12.74	51.34	12.43	53.46
11-C.....	117	6,107	52.20	19.93	19.55	70.92	20.86	111.59
19.....	480	24,484	51.01	20.03	16.40	54.82	34.07	179.28
13-C.....	13	629	48.38	25.73	20.97	94.20	43.31	227.27
1-A.....	529	20,333	38.44	24.18	24.09	89.02	28.13	139.64
2-B.....	96	3,506	36.52	48.54	47.48	182.47	1,222.22	.....
9-A.....	219	7,628	34.83	20.86	26.61	95.98	39.88	288.56
9-D.....	19	658	34.63	37.93	32.78	205.88	44.99	190.48
8-A.....	211	7,177	34.01	16.09	15.92	55.97	17.65	125.68
1-B.....	66	1,829	27.71	24.41	23.33	61.87	400.00	.....
6-B.....	231	5,846	25.31	20.12	17.57	63.22	36.49	140.07
15-A.....	65	1,439	22.14	40.90	28.55	101.25	109.25	518.52
17.....	1,224	25,209	20.60	21.98	20.68	75.67	62.95	329.17
12-C.....	46	842	18.30	28.58	29.49	59.32	25.10	137.25
11-B.....	15	243	16.20	10.14	9.03	.....	18.52	.....
18-A.....	886	9,787	11.05	21.75	21.22	66.67	27.03	122.42
8-D.....	46	475	10.33	30.00	32.68	173.91	19.71	100.00
6-A.....	680	6,933	10.20	18.26	18.14	60.54	19.91	75.52
22 (a).....	3,904	23,338	5.98	17.48	17.18	66.93	20.41	132.43
9-B.....	46	160	3.48	111.84	91.84	222.22	700.00	.....
21 (a).....	6,973	16,054	2.30	18.41	18.00	71.39	25.28	129.87

RECAPITULATION BY GROUPS OF DENSITY OF POPULATION IN BALTIMORE CITY.

Under 50 persons to the acre.....	4,392	92,694	21.11	23.94	22.73	80.11	39.13	196.40
50 to 100 persons to the acre.....	2,570	182,146	70.87	20.00	18.34	66.91	27.74	149.34
100 persons and over to the acre.....	1,028	120,207	116.93	24.83	21.58	77.87	36.98	171.65

a Rates for wards 21 and 22 for 2 years only.

INFANTILE MORTALITY.

The infantile mortality in the District of Columbia and Baltimore demands special consideration. Table 13 shows the death rates for the years ending May 31, 1880 and 1890, of the children under 1 year of age in each locality, and also for the same periods the number of deaths during each year in 1,000 born during the year, with distinction of color and sex, the stillborn being excluded.

TABLE 13.

CHARACTER OF RATES.	Color.	Sex.	BALTIMORE.		DISTRICT OF COLUMBIA.	
			1890	1880	1890	1880
Number of deaths of children under 1 year of age per 1,000 of corresponding population.	White ..	Total	258.60	208.86	207.83	194.75
		Male	277.80	225.13	233.95	200.41
		Female ...	238.52	192.84	181.94	188.78
	Colored .	Total	542.63	440.19	491.80	407.20
		Male	619.34	451.44	525.77	452.81
		Female ...	472.30	428.96	459.26	362.84
Number of deaths during the census year per 1,000 children born within the year.	White ..	Total	225.70	177.54	186.44	173.30
		Male	238.43	185.65	206.20	177.26
		Female ...	211.93	169.04	166.15	169.06
	Colored .	Total	400.96	305.79	376.99	321.52
		Male	438.03	307.55	393.82	352.89
		Female ...	363.93	303.97	360.12	290.21
Number of deaths under 1 year of age per 1,000 deaths at all ages.	White ..	Total	274.36	251.44	210.58	262.68
		Male	296.64	261.99	212.94	264.60
		Female ...	251.38	240.32	207.65	260.56
	Colored .	Total	338.75	353.85	302.80	349.67
		Male	375.46	364.64	318.75	397.44
		Female ...	303.11	343.17	287.04	305.15

From this table it appears that the infantile mortality was greater in both years in Baltimore than it was in the District of Columbia, and that in both places it was higher in 1890 than it was in 1880. Was this due to a really greater proportionate number of deaths among infants during the last census year or to a more defective enumeration of the population under 1 year of age in the last census? Examination of the population figures shows that the proportion of children under 1 year of age and under 5 years of age reported as living at the end of the census year was less in 1890 than in 1880.

Table 14 shows the number and Table 15 shows the proportion of the population at these ages in 100,000 of all ages for Baltimore and for the District of Columbia according to the censuses of 1890 and 1880, with distinction of color and sex.

TABLE 14.

COLOR AND SEX.	Years.	BALTIMORE.		DISTRICT OF COLUMBIA.	
		Under 1 year.	Under 5 years.	Under 1 year.	Under 5 years.
Aggregate.....	{ 1890	9,582	46,157	4,497	20,445
	{ 1880	8,554	38,344	4,624	20,635
White males.....	{ 1890	4,190	20,130	1,449	6,799
	{ 1880	3,518	16,320	1,447	6,570
White females.....	{ 1890	4,008	19,605	1,462	6,582
	{ 1880	3,573	16,165	1,372	6,386
Colored males.....	{ 1890	662	3,108	776	3,432
	{ 1880	731	2,884	890	3,815
Colored females.....	{ 1890	722	3,314	810	3,632
	{ 1880	732	2,975	915	3,864

VITAL STATISTICS.

TABLE 15.

COLOR AND SEX.	Years.	BALTIMORE.		DISTRICT OF COLUMBIA.	
		Under 1 year.	Under 5 years.	Under 1 year.	Under 5 years.
Aggregate	1890	2,206	10,624	1,952	8,874
	1880	2,574	11,539	2,603	11,617
White males	1890	2,368	11,376	1,913	8,975
	1880	2,617	12,139	2,524	11,462
White females	1890	2,107	10,308	1,852	8,338
	1880	2,479	11,215	2,261	10,523
Colored males	1890	2,270	10,657	2,294	10,145
	1880	3,186	12,568	3,389	14,529
Colored females	1890	1,893	8,691	1,935	8,675
	1880	2,378	9,665	2,743	11,583

It will be seen from Table 15 that in Baltimore the number of children under 1 year of age was 3.68 less per 1,000 of total population in 1890 than it was in 1880, and that in the District of Columbia it was 6.51 less per 1,000 of total population in 1890 than it was in 1880. In the District of Columbia the total population increased 52,768 in the 10 years, while the number of infants under 1 year of age actually diminished 127 during the same period.

This decrease in the District of Columbia was wholly among the colored, and in Baltimore the actual decrease in the number of infants was also wholly among the colored.

This decrease may have been due to a diminished birth rate or to a greater death rate among the infants in 1890 than in 1880, or to a combination of these causes. There is some reason to think that the birth rate was less in 1890 than it was in 1880, but this question will be discussed in a future report, when the data from other parts of the country are available.

In both the censuses of 1880 and 1890 there were errors in the count of infants under 1 year old, as there were in previous censuses, owing in part to actual omissions and in part to the fact that children 10 and 11 months old are often reported as 1 year old, just as children 4 years and 9, 10, or 11 months old are often reported as 5 years old. The censuses of 1880 and 1890 were taken in the same manner, and the probabilities would be that the proportion of error in this direction would be about the same in each. Is the high infantile death rate in 1890 sufficient to warrant the setting aside of these probabilities? If the proportion of infants had been the same in the District of Columbia in 1890 that it was in 1880, the number of deaths remaining as reported, the infantile death rate for 1890 would have been 230.95 per 1,000 of population under 1 instead of 307.98, while it was 277.68 in 1880. Making the same supposition for Baltimore the infantile death rate would have been 256.75 instead of 299.62.

Table 16 shows for Baltimore and for the District of Columbia for each year from 1879 to 1890 the number of deaths of those under 1 year and under 5 years of age per 1,000 of total deaths, the figures being obtained from the annual reports of the boards of health.

TABLE 16.

YEARS.	BALTIMORE.		DISTRICT OF COLUMBIA.	
	Under 1 year.	Under 5 years.	Under 1 year.	Under 5 years.
1879.....	271.20	444.34	279.88	468.79
1880.....	289.57	447.84	310.20	465.41
1881.....	268.15	444.53	251.69	405.71
1882.....	246.33	420.82	270.62	409.76
1883.....	250.64	433.05	251.75	389.41
1884.....	283.85	439.29	250.31	422.52
1885.....	269.35	395.93	260.30	391.56
1886.....	286.96	427.51	248.18	364.36
1887.....	289.06	415.31	274.38	383.92
1888.....	293.64	434.31	268.85	383.93
1889.....	296.22	402.73	284.94	405.47
1890.....	268.68	403.71	256.47	371.50

The proportion of deaths of those under 1 year and under 5 years to the total number of deaths was therefore less in 1890 than it was in 1880 both in Baltimore and in the District of Columbia, which indicates that there was either a smaller number of infants in proportion to the population or else that the death rate of infants had diminished in the latter year; but the proportion of deaths from infantile diseases per 1,000 of deaths from all causes was greater in 1890 than in 1880 in Baltimore and less in the District of Columbia, as is shown by the table on the following page.

Table 17 shows for Baltimore and for the District of Columbia the comparative number of deaths from infantile diseases in 1,000 total deaths from all causes, stillborn excluded, during the census years 1890 and 1880.

TABLE 17.

CAUSES.	BALTIMORE.		DISTRICT OF COLUMBIA.	
	1890	1880	1890	1880
Infantile diseases.....	264.18	239.82	224.81	270.04
Measles.....	6.74	0.65	0.55	0.48
Diarrheal diseases.....	35.20	16.60	33.58	38.41
Cholera infantum.....	48.67	50.97	33.95	44.61
Inanition.....	24.24	24.77	17.07	22.42
Whooping cough.....	2.51	5.32	2.75	11.21
Premature birth.....	21.62	18.68	18.72	19.56
Malformation.....	2.51	0.91	1.47	1.19
Debility and atrophy.....	31.78	25.16	34.13	27.43
Anæmia.....	0.70	0.13		
Hydrocephalus.....	3.62	5.19	3.67	3.34
Scrofula and tabes.....	1.51	2.59	1.84	3.58
Meningitis and diseases of the brain.....	9.96	9.73	10.83	13.12
Trismus nascentium.....	3.42	3.89	8.99	10.02
Convulsions.....	25.95	35.93	15.97	26.96
Croup and angina.....	1.51	1.95	1.28	3.34
Bronchitis.....	11.67	11.28	12.66	10.02
Pneumonia.....	18.00	13.10	15.05	17.18
Dentition.....	8.65	9.34	6.06	8.83
Others of class digestive.....	3.02	1.69	2.57	2.39
Exposure and neglect.....	1.41	0.13	1.10	2.39
Suffocation.....	1.51	1.82	2.57	3.58

Taking all these figures into consideration it seems probable that the number of children under 1 year of age was actually less in proportion to the total population on June 1, 1890, than on June 1, 1880, in both Baltimore and the District of Columbia. How much of this was due to a greater mortality and how much to a diminished birth rate during the year 1890 will be discussed in a future report when more extended data are available.

Table 19 shows for the District of Columbia, by months, the proportion of deaths from certain specified causes in 1,000 deaths from all causes for the 6 years ending May 31, 1890, with distinction of color.

TABLE 19.

MONTH AND COLOR.	DEATH RATES DUE TO—															
	Measles.	Scarlet fever.	Diphtheria.	Whooping cough.	Cerebro-spinal fever.	Typhoid fever.	Diarrheal diseases.	Malarial fever.	Inanition, debility and atrophy, and old age.	Consumption.	Diseases of nervous system.	Diseases of respiratory system.	Affections connected with pregnancy.	Accidents and injuries.	Suicide.	Sunstroke.
January.....	0.62	0.86	1.29	0.83	0.25	1.41	1.78	0.77	6.80	13.66	9.78	19.41	0.71	2.64	0.15	.....
White.....	0.41	1.36	1.95	0.41	0.30	1.78	2.07	0.77	6.22	12.79	11.60	17.23	0.77	2.66	0.30	.....
Colored.....	0.83	0.32	0.58	1.28	0.19	1.02	1.47	0.77	7.43	14.59	7.81	21.76	0.64	2.62	.....	.....
February.....	1.01	0.65	0.86	0.52	0.09	0.95	1.85	0.71	6.21	13.44	8.55	16.70	0.62	2.83	0.40	.....
White.....	1.30	1.12	1.12	0.06	0.06	1.36	1.95	0.59	5.68	13.08	8.35	14.50	0.53	3.08	0.77	.....
Colored.....	0.70	0.13	0.58	1.02	0.13	0.51	1.73	0.83	6.79	13.83	8.77	19.08	0.70	2.56	.....	.....
March.....	1.51	1.01	0.65	0.86	0.18	1.85	2.28	0.77	7.47	15.04	10.03	17.22	0.92	3.04	0.40	.....
White.....	2.25	1.72	1.01	0.59	0.24	1.54	3.31	0.95	6.63	13.97	10.77	16.04	0.95	3.61	0.71	.....
Colored.....	0.70	0.26	0.26	1.15	0.13	2.18	1.15	0.58	8.39	16.20	9.22	18.50	0.90	2.43	0.06	.....
April.....	0.43	0.95	0.86	0.71	0.28	1.20	1.81	1.20	7.07	14.36	9.00	13.56	0.83	2.40	0.18	0.03
White.....	0.53	1.66	1.30	0.41	0.18	1.07	1.89	0.77	5.74	12.37	10.95	11.84	0.77	2.19	0.36	.....
Colored.....	0.32	0.19	0.38	1.02	0.38	1.34	1.73	1.66	8.51	16.52	8.77	15.43	0.90	2.62	.....	0.06
May.....	0.68	0.58	0.71	0.52	0.22	0.74	3.23	0.95	7.01	12.21	10.12	8.27	0.83	2.55	0.22	.....
White.....	0.95	0.89	0.83	0.41	0.24	1.12	2.72	0.89	5.21	10.30	10.18	7.04	0.83	2.55	0.36	.....
Colored.....	0.38	0.26	0.58	0.64	0.19	0.32	3.78	1.02	8.96	14.27	10.05	9.60	0.83	2.56	0.06	.....
June.....	0.49	1.17	0.95	0.62	0.37	1.57	20.97	1.20	8.61	11.81	11.44	4.71	0.80	3.17	0.15	0.22
White.....	0.53	1.54	1.12	0.77	0.36	1.66	22.08	0.89	7.46	9.18	12.08	4.08	0.53	3.49	0.24	0.30
Colored.....	0.45	0.77	0.77	0.45	0.38	1.47	19.78	1.54	9.86	14.66	10.75	5.38	1.09	2.82	0.06	0.13
July.....	0.28	0.68	0.71	1.38	0.25	2.98	24.76	1.20	9.66	12.09	9.66	3.32	0.58	4.77	0.25	1.26
White.....	0.24	0.83	0.89	1.36	0.30	3.73	25.10	1.12	8.94	10.54	10.24	2.96	0.65	5.51	0.41	1.84
Colored.....	0.32	0.51	0.51	1.41	0.19	2.18	24.39	1.28	10.43	13.76	9.03	3.71	0.51	3.97	0.06	0.64
August.....	0.03	0.49	1.60	1.69	0.22	3.81	19.19	2.03	8.67	11.59	9.50	3.23	0.46	2.61	0.15	0.25
White.....	0.06	0.65	1.48	1.66	0.24	4.79	19.65	2.19	7.28	10.18	9.18	2.96	0.53	3.02	0.30	0.30
Colored.....	.....	0.32	1.73	1.73	0.19	2.75	18.69	1.86	10.18	13.12	9.86	3.52	0.38	2.18	.....	0.19
September.....	0.06	0.46	2.58	1.48	0.31	4.09	10.33	3.60	8.64	12.06	9.20	4.71	0.52	2.86	0.25	0.06
White.....	.....	0.71	3.02	1.01	0.24	4.79	10.36	3.73	7.87	10.71	10.30	4.74	0.65	3.43	0.36	0.06
Colored.....	.....	0.13	0.19	1.98	0.38	3.33	10.31	3.46	9.47	13.51	8.00	4.67	0.38	3.33	0.13	0.06
October.....	.....	0.37	2.06	1.11	0.25	4.00	5.20	2.86	7.32	11.69	8.86	7.10	0.46	2.68	0.28	.....
White.....	.....	0.36	2.72	0.59	0.24	4.68	5.56	2.60	6.99	11.60	9.23	6.63	0.47	3.31	0.47	.....
Colored.....	.....	0.38	1.34	1.66	0.26	3.26	4.80	3.14	7.68	11.78	8.45	7.62	0.45	1.98	0.06	.....
November.....	.....	0.43	1.85	0.58	0.22	2.80	2.68	1.51	5.90	11.07	8.46	8.67	0.55	2.86	0.12	.....
White.....	.....	0.77	2.25	0.36	0.06	2.78	3.02	1.54	4.91	10.06	9.59	8.11	0.53	2.96	0.24	.....
Colored.....	.....	0.06	1.41	0.83	0.38	2.82	2.30	1.47	6.98	12.16	7.23	9.28	0.58	2.75	.....	.....
December.....	0.28	0.77	1.72	0.71	0.18	3.04	2.12	0.77	6.00	13.07	8.61	11.56	0.68	3.01	0.37	.....
White.....	0.06	1.07	2.55	0.47	0.18	3.67	2.37	0.65	5.15	12.85	8.52	10.71	0.71	2.96	0.71	.....
Colored.....	0.51	0.45	0.83	0.96	0.19	2.37	1.86	0.90	6.91	13.31	8.71	12.48	0.64	3.07	.....	.....
Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.03	.....	.....	.....	.....
White.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.06	.....	.....	.....	.....
Colored.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

These tables present many interesting points for comparison and study. It will be seen, for example, that in both cities diphtheria especially prevails from August to February, enteric or typhoid fever from August to December, malarial fevers in September and October, diarrheal diseases in June, July, August, and September. Suicides were most frequent in the District of Columbia in February, March, and December; in Baltimore in March, August, and December, while accidents and injuries caused the greater number of deaths in July and August in Baltimore and in June and July in the District of Columbia. Sunstroke was more fatal in Washington than in Baltimore.

The higher death rate in the summer months is due entirely to the higher infantile death rate; the minor increase of death rates in the colder months is due mainly to increase of the death rate among those 60 years of age and upward. The greatest variation in monthly death rates occurred among the colored in Baltimore city, ranging from 2.49 in November to 4.32 in July per 1,000 of population.

The effects of season in producing variations in the proportion of deaths due to certain causes are shown in Table 65.

The following diagrams give a graphic representation of the death rates due to diphtheria, diarrheal diseases, and typhoid fever in the District of Columbia and Baltimore during the 6 years, by months, per 1,000 deaths from all causes in each month.

VITAL STATISTICS.

DIAGRAM SHOWING PROPORTION OF DEATHS DUE TO DIPHTHERIA PER 1,000 DEATHS FROM ALL CAUSES BY MONTHS IN THE DISTRICT OF COLUMBIA FOR 6 YEARS ENDING MAY 31, 1890.

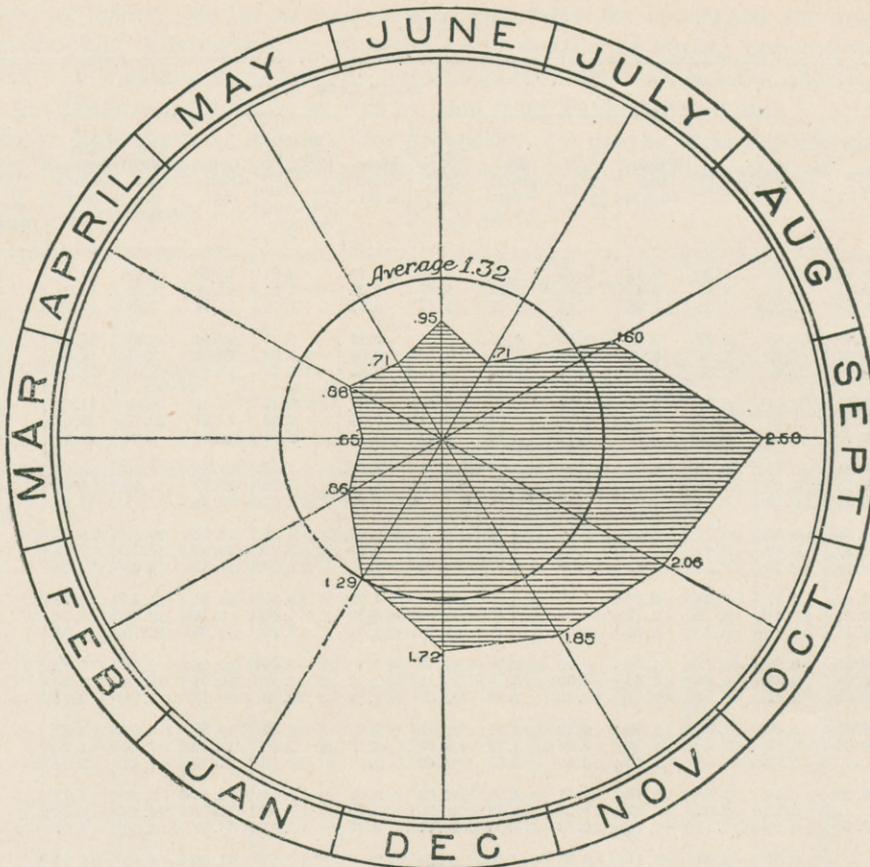


DIAGRAM SHOWING PROPORTION OF DEATHS DUE TO DIPHTHERIA PER 1,000 DEATHS FROM ALL CAUSES BY MONTHS IN BALTIMORE FOR 6 YEARS ENDING MAY 31, 1890.

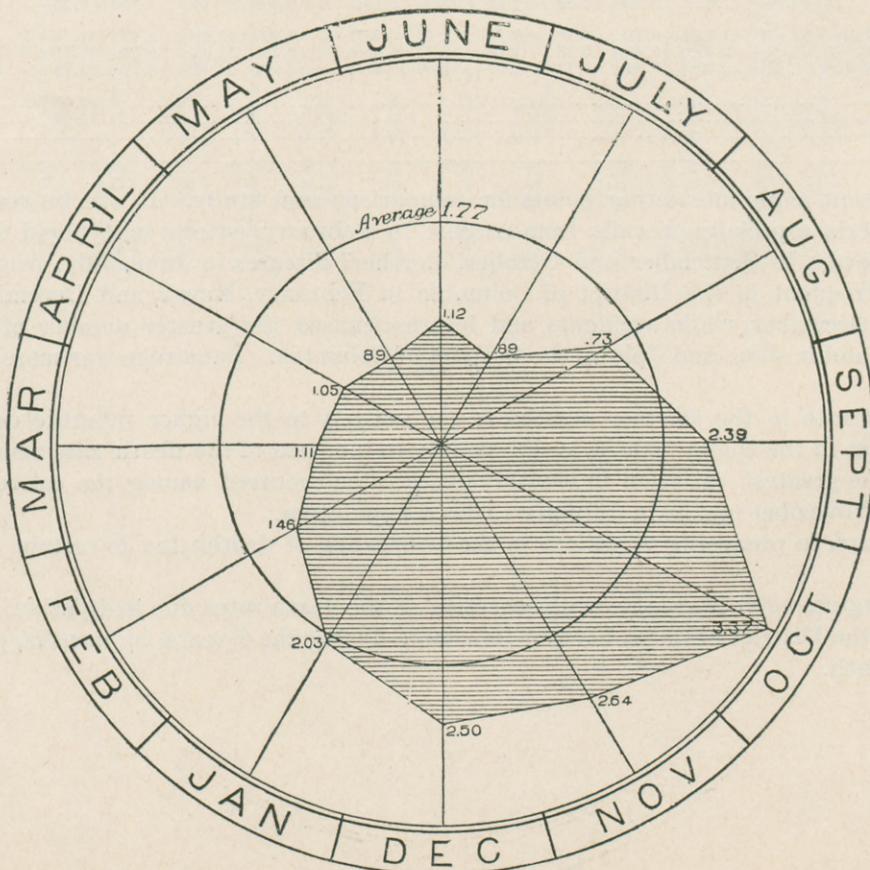


DIAGRAM SHOWING PROPORTION OF DEATHS DUE TO DIARRHEAL DISEASES PER 1,000 DEATHS FROM ALL CAUSES BY MONTHS IN THE DISTRICT OF COLUMBIA FOR 6 YEARS ENDING MAY 31, 1890.

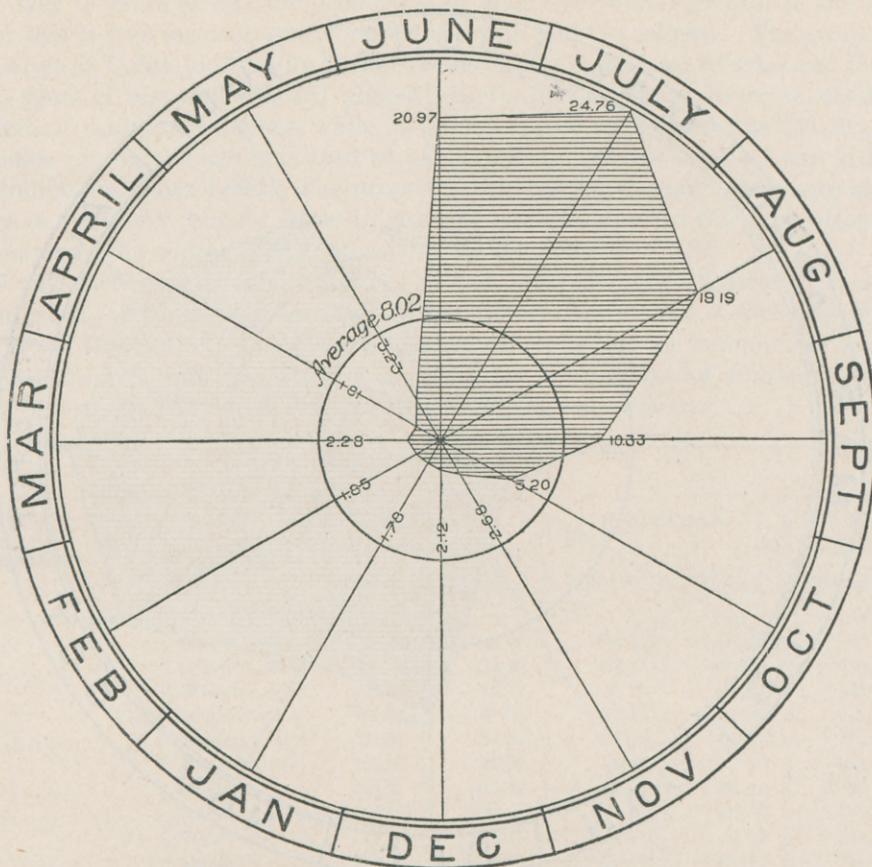
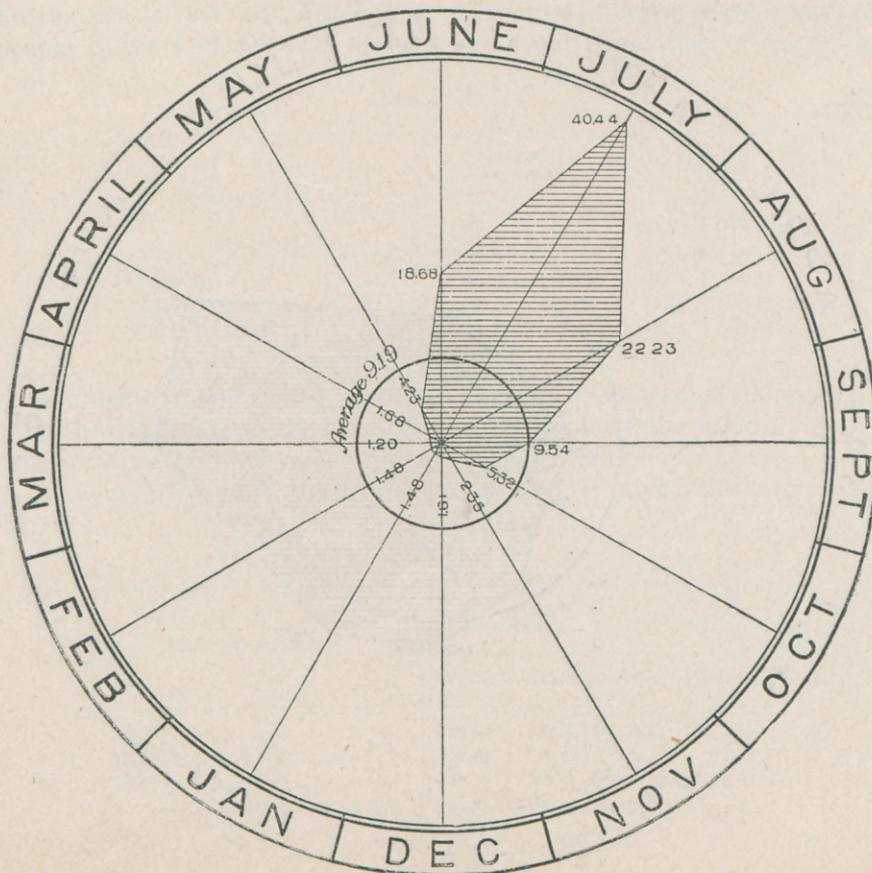


DIAGRAM SHOWING PROPORTION OF DEATHS DUE TO DIARRHEAL DISEASES PER 1,000 DEATHS FROM ALL CAUSES BY MONTHS IN BALTIMORE FOR 6 YEARS ENDING MAY 31, 1890.



VITAL STATISTICS.

DIAGRAM SHOWING PROPORTION OF DEATHS DUE TO TYPHOID FEVER PER 1,000 DEATHS FROM ALL CAUSES BY MONTHS IN THE DISTRICT OF COLUMBIA FOR 6 YEARS ENDING MAY 31, 1890.

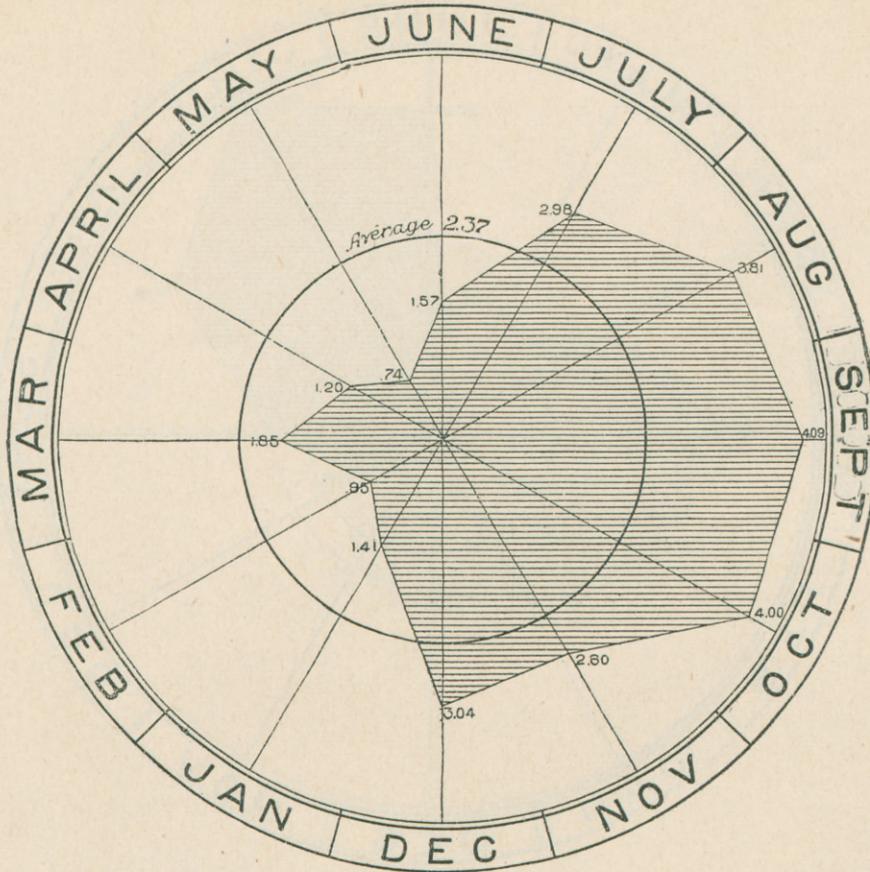
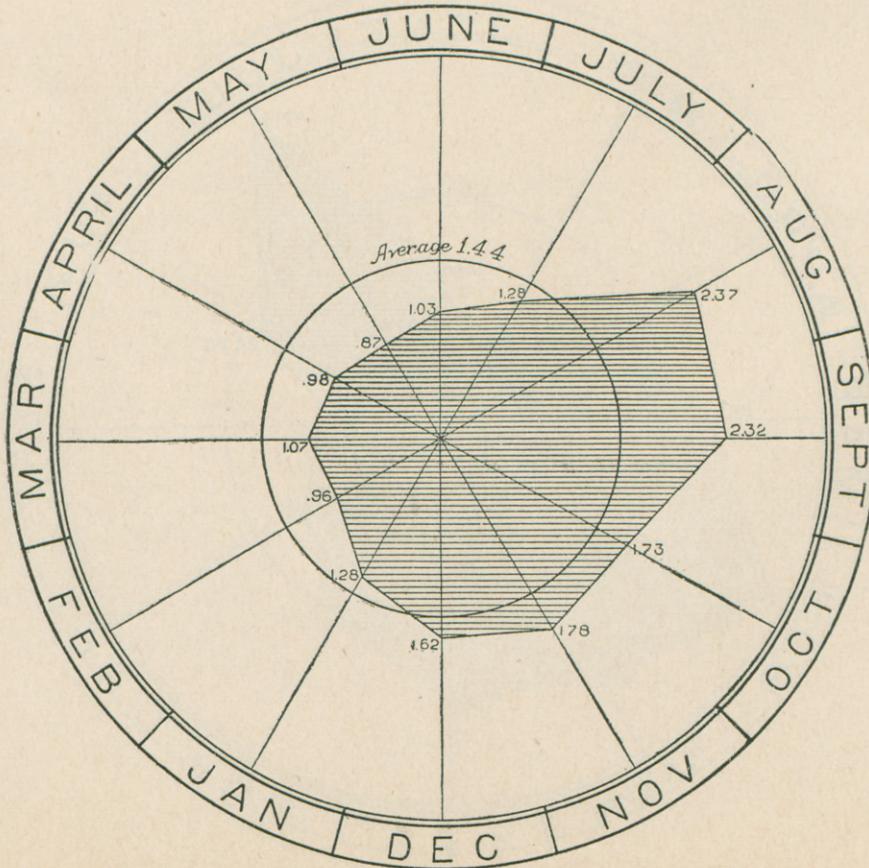


DIAGRAM SHOWING PROPORTION OF DEATHS DUE TO TYPHOID FEVER PER 1,000 DEATHS FROM ALL CAUSES BY MONTHS IN BALTIMORE FOR 6 YEARS ENDING MAY 31, 1890.



CONJUGAL CONDITION.

In the population over 15 years of age the proportion of single persons is greater in the District of Columbia than in Baltimore, and this is true for each sex of both the white and the colored. The proportion of widowed is also greater in the District of Columbia than in Baltimore for white males and females and for colored females.

Of white males 15 years of age and upward almost exactly half of those living in the District of Columbia were married at the date of taking the census, while in Baltimore the proportion was 541.50 per 1,000.

For the white females 15 years of age and upward the proportion of the married was in Baltimore 491.52 and in the District of Columbia 462.05 per 1,000. The proportion of married was greater among the colored males than among the white males in each city, but for those 45 years of age and upward the proportion of married males in Baltimore was greater among the whites (799.32) than among the colored (772.34).

The proportion of widows is greater in the District of Columbia than in Baltimore, except among the colored 45 years of age and upward, of which one-half the women in each city were widows, being 521.21 per 1,000 in Baltimore and 505.97 in the District of Columbia. These and other points for comparison are shown in Table 20.

Table 20 shows for Baltimore and the District of Columbia the number of single, married, and widowed in each 1,000 of population, with distinction of sex, color, and certain age periods.

TABLE 20.

COLOR AND SEX.	Conjugal condition.	OVER 15 YEARS.		15 TO 45 YEARS.		45 YEARS AND OVER.	
		Baltimore.	District of Columbia.	Baltimore.	District of Columbia.	Baltimore.	District of Columbia.
White males.....	Single.....	416.16	448.87	538.20	588.34	78.44	145.50
	Married.....	541.50	499.99	448.33	394.20	799.32	730.11
	Widowed.....	40.90	43.74	12.23	12.61	120.23	111.46
White females.....	Single.....	371.33	387.04	472.16	493.90	103.84	112.99
	Married.....	491.52	462.05	485.19	450.18	508.31	492.49
	Widowed.....	134.97	145.89	40.45	50.80	385.74	389.74
Colored males.....	Single.....	386.57	413.94	470.63	522.95	97.01	84.26
	Married.....	563.73	539.44	503.17	456.39	772.34	790.58
	Widowed.....	47.93	43.15	24.61	17.38	128.25	121.08
Colored females.....	Single.....	376.40	388.66	450.06	475.61	101.66	70.07
	Married.....	439.96	425.75	458.12	427.63	372.30	418.85
	Widowed.....	179.49	181.04	87.77	92.36	521.21	505.97

Taking the data for the census year only, Table 21 shows, with distinction of color and conjugal condition, the death rates for the people 15 years of age and upward per 1,000 population of corresponding age, color, and conjugal condition.

TABLE 21.

CONJUGAL CONDITION.	DISTRICT OF COLUMBIA.		BALTIMORE.	
	White.	Colored.	White.	Colored.
Single.....	11.32	17.96	9.72	15.65
Married.....	15.41	22.26	15.75	19.61
Widowed.....	43.12	46.67	49.51	38.46

This indicates that the death rate was less among the single than among the married and greatest of all among the widowed, that the death rate of the married whites was about the same in the two cities, but that for the single whites it was greater in the District of Columbia than in Baltimore.

For males between the ages of 15 and 45 the death rate was greater among the single than among the married, as is shown by Table 22.

TABLE 22.

CONJUGAL CONDITION.	DISTRICT OF COLUMBIA.		BALTIMORE.	
	White.	Colored.	White.	Colored.
Single.....	10.47	18.58	9.19	13.75
Married.....	9.06	16.67	8.98	13.49
Widowed.....	40.17	50.51	26.95	30.93

VITAL STATISTICS.

For females between the ages of 15 and 45 the death rate is greater among the married than among the single, as shown by Table 23, this being due to the perils of childbirth.

TABLE 23.

CONJUGAL CONDITION.	DISTRICT OF COLUMBIA.		BALTIMORE.	
	White.	Colored.	White.	Colored.
Single	6.44	14.50	6.53	13.20
Married	9.56	16.72	9.76	16.31
Widowed	13.65	15.12	12.02	14.36

If we take those above 45 years of age we find that the death rate both for males and females is decidedly less among the married than it is among the single, as is shown by Table 24.

TABLE 24.

SEX AND CONJUGAL CONDITION.	DISTRICT OF COLUMBIA.		BALTIMORE.	
	White.	Colored.	White.	Colored.
Males:				
Single	48.23	69.33	35.70	60.81
Married	29.94	40.75	31.22	39.60
Widowed	80.12	99.42	74.59	83.48
Females:				
Single	26.04	37.61	37.79	46.05
Married	18.05	28.50	24.13	24.77
Widowed	42.00	56.37	54.85	46.01

It will be seen that the death rate of single white males was greater in the District of Columbia than in Baltimore, and especially so at the ages of 45 years and upward, while for married white males and for both married and single white females the reverse is the case.

At ages above 45 years the excess of the death rate among the colored becomes less, except for the single males. Table 25 shows the differences in death rates in the District of Columbia between the whites of American mothers, the colored, and those of Irish and German descent, with distinction of conjugal condition and two age groups, to which has been added, for purposes of comparison, the corresponding death rates for Prussia, Belgium, and Bavaria.

TABLE 25.

LOCALITIES AND BIRTHPLACES.	15 TO 45 YEARS OF AGE.				45 YEARS OF AGE AND OVER.			
	Males.		Females.		Males.		Females.	
	Single.	Married.	Single.	Married.	Single.	Married.	Single.	Married.
District of Columbia:								
Whites of American mothers	7.77	6.75	4.94	7.53	22.86	22.06	15.74	14.83
Whites of Irish mothers	19.45	13.61	9.92	19.81	78.84	42.06	33.00	23.32
Whites of German mothers	7.09	12.63	6.64	6.50	78.77	33.48	105.26	19.61
Colored	18.58	16.67	14.50	16.72	69.33	40.75	37.61	28.50
Prussia, 1885	8.11	10.13	5.87	9.62	50.21	32.83	38.82	23.94
Belgium, 1880	8.43	8.62	6.84	9.14	41.29	31.72	35.60	22.39
Bavaria, 1878	8.14	8.58	5.93	10.28	55.04	33.46	45.34	26.75

From this it appears that in general the death rates of white persons whose mothers were of American birth were less than those of persons of Irish or German descent, and less than those in the foreign countries named.

The death rates of Irish adults were greater than those of Germans, except for unmarried females over 45 years of age. Among the married females from 15 to 45 years of age the death rate of those of Irish descent was 19.81; of American descent, 7.53; of German descent, 6.50; and of the colored, 16.72. The death rates of those of Irish descent approximate throughout those of the colored race.

OCCUPATIONS.

The influence of occupation is a special predisposing cause of sickness and death which should be taken into account, when it is possible to do so, in comparing the death rates of different localities. As the population data are not yet compiled by occupations it is not possible to give death rates based upon the number of persons engaged in each specified occupation at this time. This will be covered in greater detail in the census report upon vital statistics in general.

Table 26 shows the number of deaths of those 15 years of age and over, reported as due to certain causes, in 1,000 deaths among males of corresponding age who were engaged in the specified occupations.

TABLE 26.

OCCUPATIONS.	Localities.	Total number of deaths.	NUMBER OF DEATHS PER 1,000 DEATHS FROM ALL CAUSES.								
			Typhoid fever.	Consumption.	Cancer.	Heart disease.	Diseases of nervous system.	Diseases of respiratory system.	Bright's disease.	Suicide.	Accidents and injuries, except burns.
All occupations.....	Baltimore.....	10,378	36.13	252.07	30.06	88.07	111.39	113.41	41.43	12.62	70.82
	District of Columbia..	6,859	43.88	250.91	19.68	87.04	133.10	118.53	27.85	10.50	60.80.
Clergymen.....	Baltimore.....	72	13.89	138.89	97.22	97.22	152.78	69.44	.....	13.89	41.67
	District of Columbia..	50	.....	120.00	.....	120.00	220.00	120.00	.....	.....	40.00
Lawyers.....	Baltimore.....	67	.....	119.40	29.85	74.63	238.81	134.33	74.63	.....	14.93
	District of Columbia..	152	19.74	125.00	32.89	131.58	164.47	85.53	32.89	6.58	52.63
Physicians and surgeons.....	Baltimore.....	83	24.10	204.82	.....	84.34	180.72	96.39	96.39	12.05	.....
	District of Columbia..	77	25.97	103.90	25.97	38.96	233.77	116.88	64.94	12.99	25.97
Accountants, bookkeepers, clerks, etc.....	Baltimore.....	635	55.12	368.50	14.17	78.74	116.54	94.49	45.67	18.90	29.92
	District of Columbia..	727	46.77	265.47	23.38	90.78	148.56	101.79	33.01	17.88	30.26
Dealers, retail.....	Baltimore.....	732	36.89	163.93	49.18	83.33	176.23	107.92	60.11	12.30	25.96
	District of Columbia..	282	28.37	212.77	39.01	106.38	148.94	78.01	31.91	7.09	28.37
Saloon keepers, bartenders, etc.....	Baltimore.....	244	32.79	213.11	36.89	90.16	102.46	86.07	57.38	32.79	73.77
	District of Columbia..	85	47.06	305.88	35.29	94.12	117.65	105.88	23.53	35.29	23.53
Barbers and hairdressers.....	Baltimore.....	102	29.41	490.20	29.41	68.63	98.04	39.22	19.61	.....	39.22
	District of Columbia..	70	28.57	371.43	.....	100.00	71.43	128.57	28.57	42.86	28.57
Policemen, watchmen, and detectives.....	Baltimore.....	98	40.82	183.67	51.02	122.45	102.04	122.45	30.61	.....	71.43
	District of Columbia..	96	52.08	187.50	10.42	125.00	156.25	135.42	31.25	.....	83.33
Soldiers, sailors, and marines (United States).....	Baltimore.....	9	.....	111.11	.....	222.22	111.11	222.22	222.22	111.11	.....
	District of Columbia..	406	9.85	224.14	27.09	110.84	211.82	130.54	22.17	19.70	34.48
Laborers, not specified.....	Baltimore.....	2,345	36.67	255.01	22.17	91.26	93.82	136.89	36.25	6.40	86.57
	District of Columbia..	1,990	47.74	266.83	8.04	89.95	118.59	127.64	22.11	3.52	79.90
Servants.....	Baltimore.....	363	41.32	380.17	8.26	99.17	93.66	112.95	33.06	2.75	35.81
	District of Columbia..	326	55.21	417.18	30.67	82.82	64.42	153.37	21.47	.....	33.74
Bakers and confectioners.....	Baltimore.....	135	74.07	192.59	37.04	88.89	118.52	66.67	74.07	29.63	44.44
	District of Columbia..	54	92.59	148.15	74.07	92.59	129.63	92.59	18.52	37.04	55.56
Blacksmiths.....	Baltimore.....	134	22.39	171.64	37.31	126.87	134.33	141.79	22.39	7.46	37.31
	District of Columbia..	76	78.95	250.00	13.16	65.79	210.53	105.26	13.16	13.16	52.63
Boot and shoe makers.....	Baltimore.....	370	16.22	245.95	40.54	75.68	145.95	140.54	21.62	13.51	29.73
	District of Columbia..	103	19.42	223.30	9.70	97.09	174.76	126.21	19.42	.....	77.67
Carpenters and joiners.....	Baltimore.....	390	23.08	207.69	58.97	107.69	117.95	100.00	20.51	7.69	64.10
	District of Columbia..	209	66.99	215.31	62.20	43.06	148.33	90.91	38.28	4.78	62.20
Compositors, printers, and pressmen.....	Baltimore.....	114	52.63	429.82	17.54	70.18	96.49	70.18	43.86	8.77	17.54
	District of Columbia..	149	67.11	342.28	13.42	53.69	127.52	100.67	53.69	.....	53.69
Marble and stone cutters.....	Baltimore.....	74	67.57	432.43	.....	40.54	121.62	148.65	13.51	.....	54.05
	District of Columbia..	54	74.07	333.33	18.52	74.07	74.07	166.67	.....	.....	74.07
Masons (brick and stone).....	Baltimore.....	110	54.55	209.09	27.27	72.73	109.09	109.09	72.73	18.18	72.73
	District of Columbia..	80	75.00	225.00	.....	125.00	62.50	162.50	25.00	12.50	137.50
Painters, glaziers, and varnishers.....	Baltimore.....	217	23.04	299.54	41.47	69.12	110.60	96.77	78.34	9.22	82.95
	District of Columbia..	107	37.38	261.68	9.35	65.42	168.22	93.46	46.73	9.35	56.07
Plumbers and gas and steam fitters.....	Baltimore.....	52	19.23	250.00	38.46	19.23	57.69	173.08	38.46	38.46	76.92
	District of Columbia..	32	31.25	468.75	.....	62.50	.....	62.50	.....	.....	62.50
Tailors.....	Baltimore.....	363	27.55	223.14	52.34	79.89	126.72	129.48	35.81	22.04	44.08
	District of Columbia..	56	53.57	160.71	17.86	71.43	250.00	53.57	35.71	17.86	35.71
Draymen, hackmen, teamsters, etc.....	Baltimore.....	345	34.78	281.16	5.80	110.14	86.96	118.84	20.29	5.80	95.65
	District of Columbia..	160	56.25	268.75	12.50	81.25	75.00	175.00	25.00	12.50	100.00
Farmers, planters, and overseers.....	Baltimore.....	170	47.06	141.18	47.06	64.70	76.47	88.24	100.00	.....	52.94
	District of Columbia..	194	41.24	175.26	20.62	92.78	159.79	128.87	20.62	10.31	46.39
Sailors, fishermen, and oystermen.....	Baltimore.....	446	49.33	246.64	17.94	62.78	71.75	89.69	26.91	2.24	213.09
	District of Columbia..	73	27.40	219.18	41.10	109.59	123.29	136.99	27.40	27.40	82.19

VITAL STATISTICS.

Table 27 shows the number of deaths of those 15 years of age and over, reported as due to certain causes, in 1,000 deaths among females of corresponding age who were engaged in the specified occupations.

TABLE 27.

OCCUPATIONS.	Localities.	Total number of deaths.	NUMBER OF DEATHS PER 1,000 DEATHS FROM ALL CAUSES.								
			Ty-phoid fever.	Consumption.	Cancer.	Heart disease.	Diseases of nervous system.	Diseases of respiratory system.	Bright's disease.	Suicide.	Accidents and injuries, except burns.
All occupations.....	Baltimore.....	3,433	30.59	270.32	52.14	103.41	100.20	92.63	29.42	1.17	20.68
	District of Columbia..	2,559	46.11	280.58	50.02	98.87	101.21	94.96	18.37	2.74	16.02
Teachers in schools.....	Baltimore.....	84	35.71	452.38	23.81	35.71	59.52	71.43	23.81	.....	59.52
	District of Columbia..	43	139.53	395.35	23.26	46.51	116.28	46.51	46.51	.....	46.51
Accountants, bookkeepers, clerks, etc.....	Baltimore.....	32	93.75	531.25	.....	62.50	.....	93.75	.....	.....	31.25
	District of Columbia..	87	91.95	275.86	114.94	34.48	103.45	68.97	34.48	.....	.....
Laundresses.....	Baltimore.....	452	22.12	292.04	53.10	165.93	108.41	92.92	15.49	.....	8.85
	District of Columbia..	208	19.23	216.35	62.50	149.04	125.00	72.12	14.42	4.81	9.62
Nurses and midwives.....	Baltimore.....	117	17.09	188.03	76.92	145.30	153.85	85.47	25.64	.....	68.38
	District of Columbia..	88	34.09	147.73	68.18	125.00	102.27	170.45	11.36	.....	22.73
Servants.....	Baltimore.....	2,198	28.21	242.04	52.78	97.36	105.55	96.00	31.39	1.36	21.38
	District of Columbia..	1,899	44.23	287.52	43.71	97.95	99.00	100.05	15.80	3.16	16.32
Dressmakers and seamstresses.....	Baltimore.....	250	40.00	396.00	52.00	60.00	36.00	76.00	48.00	4.00	12.00
	District of Columbia..	137	36.50	386.86	58.39	94.89	80.29	29.20	29.20	.....	14.60

The differences in rates for the two cities indicated by the above tables are for the most part within the limits of the probable error due to the smallness of the figures under the individual heads. In each city consumption causes one-fourth of all the deaths among males having specified occupations and more than one-fourth among females. The proportion of deaths from this cause in males was, as usual, very high among compositors and printers, and marble and stone cutters, but in Baltimore it was highest among barbers and in the District of Columbia among plumbers and gas and steam fitters. In females it was highest among accountants, school teachers, and dressmakers, and lowest among nurses and midwives. Typhoid fever caused a greater proportion of deaths among mechanics and laboring men than it did among the professional class. Among females it is curious that the proportion of deaths from this cause should have been below the average in laundresses and nurses, as it is in plumbers among males.

CAUSES OF DEATH.

Tables 51 and 52 show for the District of Columbia and Baltimore, by sanitary districts, the number of deaths which occurred during the 6 years ending May 31, 1890, from certain specified causes, and Tables 53 and 54 give the corresponding average annual death rates per 100,000 of population in each district. The relation of certain causes to the death rates in certain districts will be given hereafter in the description of the several districts.

Table 28 gives a comparison of the death rates from certain causes in Baltimore city and Washington for the 6 year period.

TABLE 28.

CAUSES.	AVERAGE ANNUAL DEATH RATES PER 100,000 OF POPULATION.	
	Baltimore city.	Washington.
All causes.....	2,427.38	2,585.19
Scarlet fever.....	13.11	21.86
Typhoid fever.....	40.17	75.55
Malarial fever.....	41.51	44.44
Diphtheria and croup.....	80.13	59.64
Diarrheal diseases.....	266.38	245.13
Consumption.....	317.35	390.45
Pneumonia.....	168.07	168.16
Measles.....	32.17	14.31
Whooping cough.....	21.78	27.73
Cancer and tumor.....	56.84	56.17
Heart disease and dropsy.....	125.63	133.68
Childbirth and puerperal diseases.....	21.95	20.89
Other diseases of the respiratory system.....	97.99	118.12
Diseases of the digestive system.....	112.66	113.41
Diseases of the nervous system.....	291.04	273.75
Diseases of the urinary system.....	69.77	61.95
Stillborn.....	187.14	227.36
Suicide.....	7.55	6.93
Other accidents and injuries.....	80.21	82.84
All other causes.....	395.92	442.80

It will be seen from this table that the death rates from scarlet fever, typhoid fever, malarial fever, consumption, pneumonia and other diseases of the respiratory system, whooping cough, heart disease and dropsy, and diseases of the digestive system were greater in Washington than in Baltimore city during the 6 year period, while the death rates from diphtheria and croup, diarrheal diseases, measles, cancer and tumor, childbirth and puerperal diseases, diseases of the nervous system, and diseases of the urinary organs were greater in Baltimore city than in Washington.

Taking the census year only, the death rates per 1,000 of population from certain causes, with distinction of color and of certain groups of ages, are given for the two cities in Tables 29 and 30.

Table 29 shows for the District of Columbia the number of deaths for certain groups of ages in 100,000 of population of corresponding ages, by causes and classes of causes, during the census year ending May 31, 1890, with distinction of color.

TABLE 29.

DEATHS BY CAUSES AND CLASSES.	Aggre- gate.	WHITE.					COLORED.						
		All ages.	Age periods.					All ages.	Age periods.				
			Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.		Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.
Deaths from all causes...	2,584.73	1,979.38	27,401.52	7,924.81	470.16	928.93	3,388.47	3,821.82	69,612.21	20,519.78	1,159.20	1,709.19	4,760.33
Males.....	1,376.35	1,097.64	15,342.09	4,308.27	242.10	492.82	1,981.82	1,945.92	38,143.67	11,109.52	516.60	788.29	2,413.22
Females.....	1,208.38	881.74	12,059.43	3,616.54	228.06	436.10	1,406.65	1,875.90	31,468.53	9,410.25	642.60	920.90	2,347.11
Measles.....	2.60	1.94	34.55	22.56				3.96	127.15	42.84			
Scarlet fever.....	7.81	7.76	34.55	82.71				7.93	42.84				
Diphtheria and croup.....	83.34	67.88	103.66	421.05	164.91			114.93	445.01	499.79	296.10		
Whooping cough.....	13.02	7.76	207.33	90.23				23.78	572.16	214.19	18.90		
Cerebro-spinal fever.....	9.11	7.76						11.89					
Typhoid fever.....	86.81	74.34			35.09	99.57	59.60	112.29			119.10	149.80	41.32
Diarrheal diseases and cholera infantum.....	256.95	206.21	6,219.77	1,736.84	28.07	22.68	184.77	360.65	11,951.68	3,298.59	12.60	49.11	165.29
Malarial fever.....	42.54	25.21			10.53	23.95	32.78	77.94			50.40	63.85	107.44
Erysipelas and septicaemia.....	9.11	7.76				7.56	11.92	11.89					
Venereal diseases.....	11.72	3.88		37.59				27.74		214.19			
Alcoholism.....	12.59	16.81						3.96					
Premature birth.....	44.27	32.97						67.37					
Stillborn.....	219.63	122.18						418.77					
Inanition, debility, and atrophy.....	203.57	143.51	4,181.06	969.92			265.24	326.30	10,044.50	2,484.65			553.72
Old age.....	16.49	12.28						25.10					
Rheumatism.....	15.63	14.87	103.66					17.17					74.38
Tubercular diseases.....	424.06	296.07	1,554.94	503.76	45.61	311.32	390.40	685.63	2,606.48	1,470.80	308.70	675.33	760.33
Consumption.....	358.95	245.03				293.68	369.54	591.83				658.14	727.27
Scrofula and tabes.....	12.59	2.59		15.04				33.03		271.31			
Hydrocephalus.....	14.76	12.28		135.34				19.82		157.08			
Inflammation of brain.....	33.42	31.68		255.64				36.99		299.87			
Diseases of bones and joints.....	4.34	4.53						3.96					
Cancer and tumor.....	49.91	56.89				25.21	199.67	35.67				31.92	115.70
Diabetes.....	3.04	3.88						1.32					
Diseases of the nervous system.....	284.30	248.23	3,040.77	864.66	28.07	81.93	584.12	358.01	7,374.44	2,056.26	37.80	85.95	710.74
Apoplexy and paralysis.....	92.02	91.79					342.72	92.47					462.81
Tetanus.....	2.60	0.64						6.61					
Trismus nascentium and convulsions.....	70.75	36.84		421.05				140.03		1,470.80			
Diseases of the circulatory system.....	132.38	119.59	310.99	75.19	35.09	37.81	402.32	158.53	127.15	28.56	50.40	98.23	578.51
Aneurism.....	5.64	6.46					29.80	3.96				4.91	8.26
Heart disease and dropsy.....	126.74	109.25				37.81	369.54	162.49				98.23	586.78
Diseases of the respiratory system.....	365.03	248.23	2,038.70	932.33	56.14	93.27	506.63	603.72	7,883.03	3,541.34	151.20	221.02	785.12
Bronchitis.....	78.13	41.37		165.41			98.35	153.24		1,413.68			99.17
Pneumonia.....	210.08	140.28		466.17		69.32	274.18	352.72		1,642.15		194.00	446.28
Diseases of the digestive system.....	116.75	104.08	1,002.07	345.86	21.05	55.46	193.71	142.67	2,415.77	871.06	12.60	54.03	190.08
Diseases of the liver.....	24.31	25.21	172.77	37.59		10.08	77.48	22.46	190.72	57.12		17.19	49.59
Diseases of the urinary system.....	66.84	66.58				36.55	205.63	67.37				41.75	247.93
Bright's disease.....	26.48	23.27				16.39	65.56	33.03				22.10	132.23
Diseases of the female organs of generation.....	49.93	63.80				4.78	46.13	21.50				33.84	15.50
Affections connected with pregnancy.....	468.74					454.98						33.07	
Abortion.....	410.69					4.78						21.15	
Childbirth and puerperal septicaemia.....	441.24					40.64						42.31	
Accidents and injuries.....	94.19	79.51	310.99	120.30	31.58	59.24	151.99	124.18	1,780.04	514.07	44.10	103.14	74.38
Drowned.....	10.42	8.40			7.02	7.56	14.90	14.53			18.90	19.65	
Burns and scalds.....	6.51	4.53		22.56				10.57		42.84			
Gunshot wounds and homicides.....	8.25	5.82						13.21					
Infanticide.....	3.91	0.64	34.55	7.52				10.57	508.58	114.24			
Railroad accidents.....	11.29	10.99						11.89					
Suicides.....	9.11	12.93				10.08	35.76	1.32				2.46	

a Per 100,000 total females.

b Per 100,000 white females.

c Per 100,000 white females, 15 to 45 years of age.

d Per 100,000 white females, 45 years of age and over.

e Per 100,000 colored females.

f Per 100,000 colored females, 15 to 45 years of age.

g Per 100,000 colored females, 45 years of age and over.

h Per 100,000 total females, 15 to 45 years of age.

Table 30 shows for Baltimore the number of deaths for certain groups of ages, in 100,000 of population of corresponding ages, by causes and classes of causes, during the census year ending May 31, 1890, with distinction of color.

TABLE 30.

DEATHS BY CAUSES AND CLASSES.	Aggregate.	WHITE.					COLORED.						
		All ages.	Age periods.					All ages.	Age periods.				
			Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.		Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.
Deaths from all causes...	2,474.92	2,261.24	32,918.04	9,476.18	434.29	898.57	3,749.41	3,640.63	71,304.35	20,822.90	872.30	1,487.51	4,231.50
Males.....	1,263.93	1,161.95	18,395.02	5,175.24	230.55	461.47	1,741.32	1,820.32	39,347.83	11,326.66	379.61	621.33	2,068.31
Females.....	1,210.99	1,099.30	14,523.02	4,300.94	203.74	437.10	2,008.09	1,820.32	31,956.52	9,496.25	492.69	866.18	2,163.19
Measles.....	53.17	55.56	732.87	468.64	.....	.....	.....	40.12	507.25	391.11	.....	.....	.....
Scarlet fever.....	13.58	14.16	24.43	90.71	.....	.....	.....	10.40	72.46	78.22	.....	.....	.....
Diphtheria and croup.....	55.93	60.19	171.00	405.65	72.38	.....	.....	32.69	434.78	203.38	.....	.....	.....
Whooping cough.....	11.97	11.71	280.93	103.30	.....	.....	.....	13.37	144.93	93.87	24.23	.....	.....
Cerebro-spinal fever.....	4.37	3.27	.....	.....	.....	.....	.....	10.40	.....	.....	.....	.....	.....
Typhoid fever.....	46.50	42.49	.....	20.11	59.04	39.58	.....	68.35	.....	64.62	81.62	28.46	.....
Diarrheal diseases and cholera infantum.	307.06	289.53	7,731.77	2,156.77	33.51	27.62	192.01	402.70	14,565.22	3,895.49	32.31	26.33	75.90
Malarial fever.....	28.08	27.78	.....	16.08	17.87	58.63	.....	29.72	.....	16.15	23.69	75.90	.....
Erysipelas and septicaemia.....	8.98	8.99	.....	.....	.....	7.04	24.92	8.92	.....	.....	.....	.....	.....
Veneral diseases.....	6.21	3.54	.....	17.64	.....	.....	.....	20.80	125.16	.....	.....	.....	.....
Alcoholism.....	10.59	10.35	.....	.....	.....	.....	.....	11.89	.....	.....	.....	.....	.....
Premature birth.....	49.49	45.76	.....	.....	.....	.....	.....	69.84	.....	.....	.....	.....	.....
Stillborn.....	185.99	156.61	.....	.....	.....	.....	.....	346.23	.....	.....	.....	.....	.....
Inanition, debility, and atrophy.	172.64	150.08	4,800.29	1,053.19	.....	.....	180.29	295.71	11,884.06	2,831.66	.....	.....	151.80
Old age.....	41.66	40.58	.....	.....	.....	.....	.....	47.55	.....	.....	.....	.....	.....
Rheumatism.....	15.88	13.07	.....	.....	.....	.....	39.58	31.21	.....	.....	.....	.....	85.39
Tubercular diseases.....	373.82	328.21	1,514.60	589.58	48.25	326.06	488.10	622.62	2,173.91	1,361.08	266.54	621.33	597.72
Consumption.....	293.02	250.58	.....	.....	.....	313.07	449.99	524.55	.....	.....	.....	592.37	569.26
Scrofula and tabes.....	9.21	6.81	.....	40.31	.....	.....	.....	22.29	.....	109.51	.....	.....	.....
Hydrocephalus.....	21.87	20.43	.....	156.21	.....	.....	.....	29.72	.....	234.67	.....	.....	.....
Inflammation of brain.....	44.66	44.67	.....	325.03	.....	.....	.....	44.58	.....	344.18	.....	.....	.....
Diseases of bones and joints.	5.06	5.72	.....	.....	.....	.....	.....	1.49	.....	.....	.....	.....	.....
Cancer and tumor.....	61.92	64.55	.....	.....	.....	17.87	290.22	47.55	.....	.....	39.49	.....	161.29
Diabetes.....	3.68	4.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the nervous system...	269.54	257.39	3,652.13	1,050.67	29.49	47.66	612.69	335.83	7,028.99	2,018.15	40.38	73.72	607.21
Apoplexy and paralysis.....	95.99	95.33	.....	.....	.....	.....	451.45	99.56	.....	.....	.....	.....	483.87
Tetanus.....	0.92	1.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trismus nascentium and convulsions.	82.17	69.18	.....	619.82	.....	.....	.....	153.06	.....	1,564.46	.....	.....	.....
Diseases of the circulatory system.	116.93	104.32	427.51	100.78	17.43	46.58	357.65	185.75	289.86	93.87	40.38	115.84	664.14
Aneurism.....	1.84	1.91	.....	.....	.....	1.62	5.86	1.49	.....	.....	.....	2.63	.....
Heart disease and dropsy.....	104.96	89.88	.....	.....	.....	42.79	331.26	187.23	.....	.....	.....	105.31	711.57
Diseases of the respiratory system.	351.26	305.60	2,748.26	1,274.91	85.79	94.79	552.55	600.33	8,623.19	3,911.14	161.54	184.29	607.21
Bronchitis.....	76.65	59.11	.....	282.19	.....	.....	124.59	172.37	.....	1,361.08	.....	.....	104.36
Pneumonia.....	202.10	174.86	.....	645.01	.....	74.20	323.93	350.99	.....	2,158.95	.....	123.74	360.53
Diseases of the digestive system.	122.92	116.58	1,416.88	453.53	17.43	46.58	218.40	157.51	2,898.55	1,016.90	8.08	68.45	132.83
Diseases of the liver.....	20.72	22.06	122.14	27.72	.....	11.92	70.36	13.37	.....	.....	.....	15.80	28.46
Diseases of the urinary system...	77.34	73.81	.....	.....	.....	47.66	240.38	96.59	.....	.....	.....	57.92	341.56
Bright's disease.....	46.96	43.85	.....	.....	.....	33.04	142.18	63.90	.....	.....	.....	36.86	246.68
Diseases of the female organs of generation.	a16.64	b14.20	.....	.....	.....	e22.76	d10.98	e28.85	.....	.....	.....	f36.01	g50.31
Affections connected with pregnancy.	h65.61	.....	.....	.....	.....	e64.13	.....	.....	.....	.....	.....	f67.52	.....
Abortion.....	h12.62	.....	.....	.....	.....	e12.41	.....	.....	.....	.....	.....	f13.50	.....
Childbirth and puerperal septicæmia.	h32.80	.....	.....	.....	.....	e33.10	.....	.....	.....	.....	.....	f27.01	.....
Accidents and injuries.....	92.76	87.70	305.36	123.46	50.94	76.37	137.78	120.36	1,449.28	422.40	80.77	76.35	142.31
Drowned.....	17.26	16.89	.....	.....	20.11	18.42	17.59	19.32	.....	.....	24.23	21.06	18.98
Burns and scalds.....	6.45	6.26	.....	35.27	.....	.....	.....	7.43	.....	31.29	.....	.....	.....
Gunshot wounds and homicides.	5.98	5.72	.....	.....	.....	.....	.....	7.43	.....	.....	.....	.....	.....
Infanticide.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Railroad accidents.....	6.45	7.63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicides.....	6.21	7.35	.....	.....	.....	8.12	17.59	.....	.....	.....	.....	.....	.....

a Per 100,000 total females. d Per 100,000 white females, 45 years of age and over. g Per 100,000 colored females, 45 years of age and over.
 b Per 100,000 white females. e Per 100,000 colored females. h Per 100,000 total females, 15 to 45 years of age.
 c Per 100,000 white females, 15 to 45 years of age. f Per 100,000 colored females, 15 to 45 years of age.

The comparative number and proportion of deaths in the two cities during the 6 years are graphically represented in the following diagrams.

DIAGRAM SHOWING THE NUMBER AND PROPORTION OF DEATHS FROM DIFFERENT CAUSES IN WASHINGTON DURING THE 6 YEARS ENDING MAY 31, 1890.

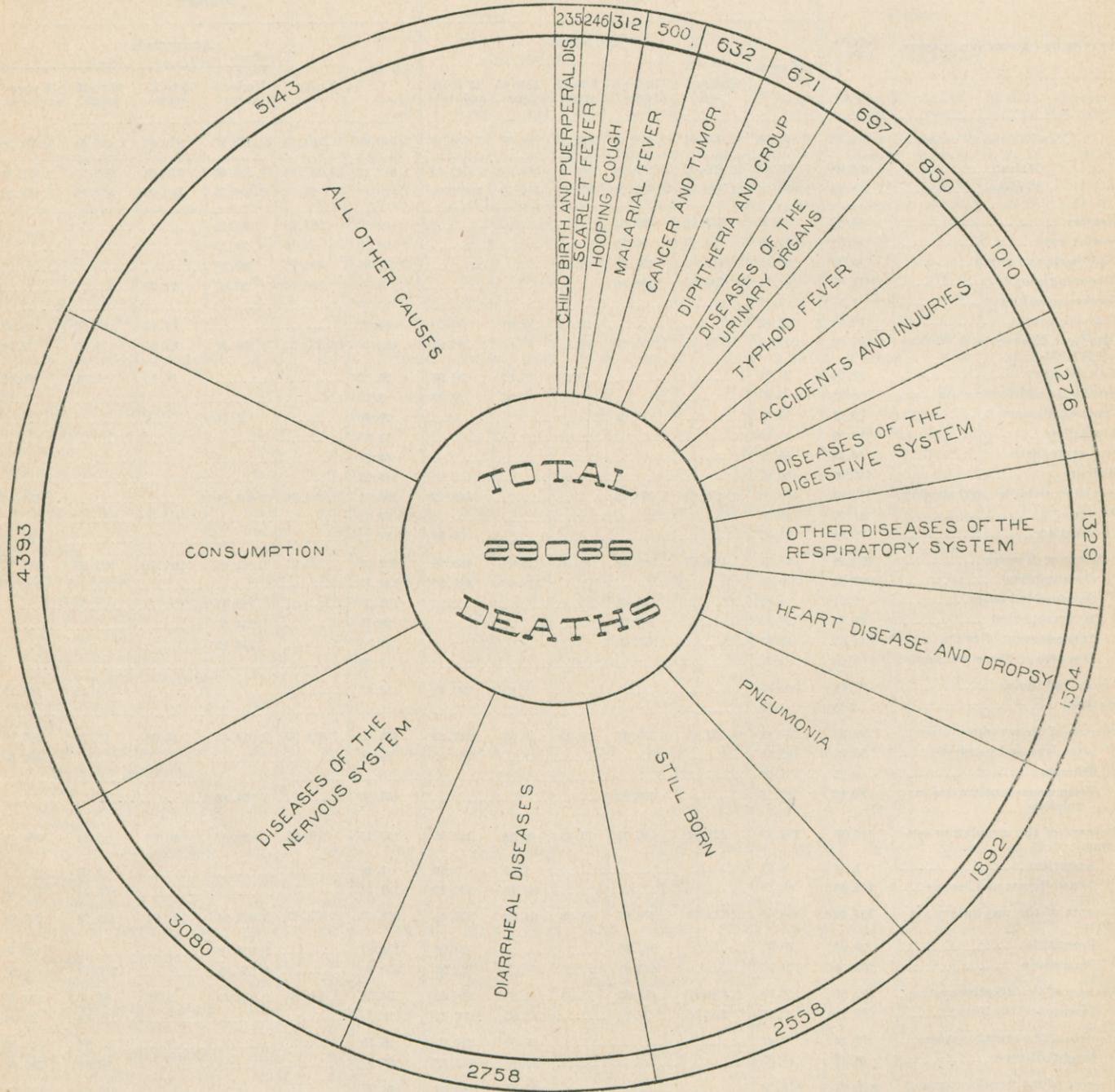
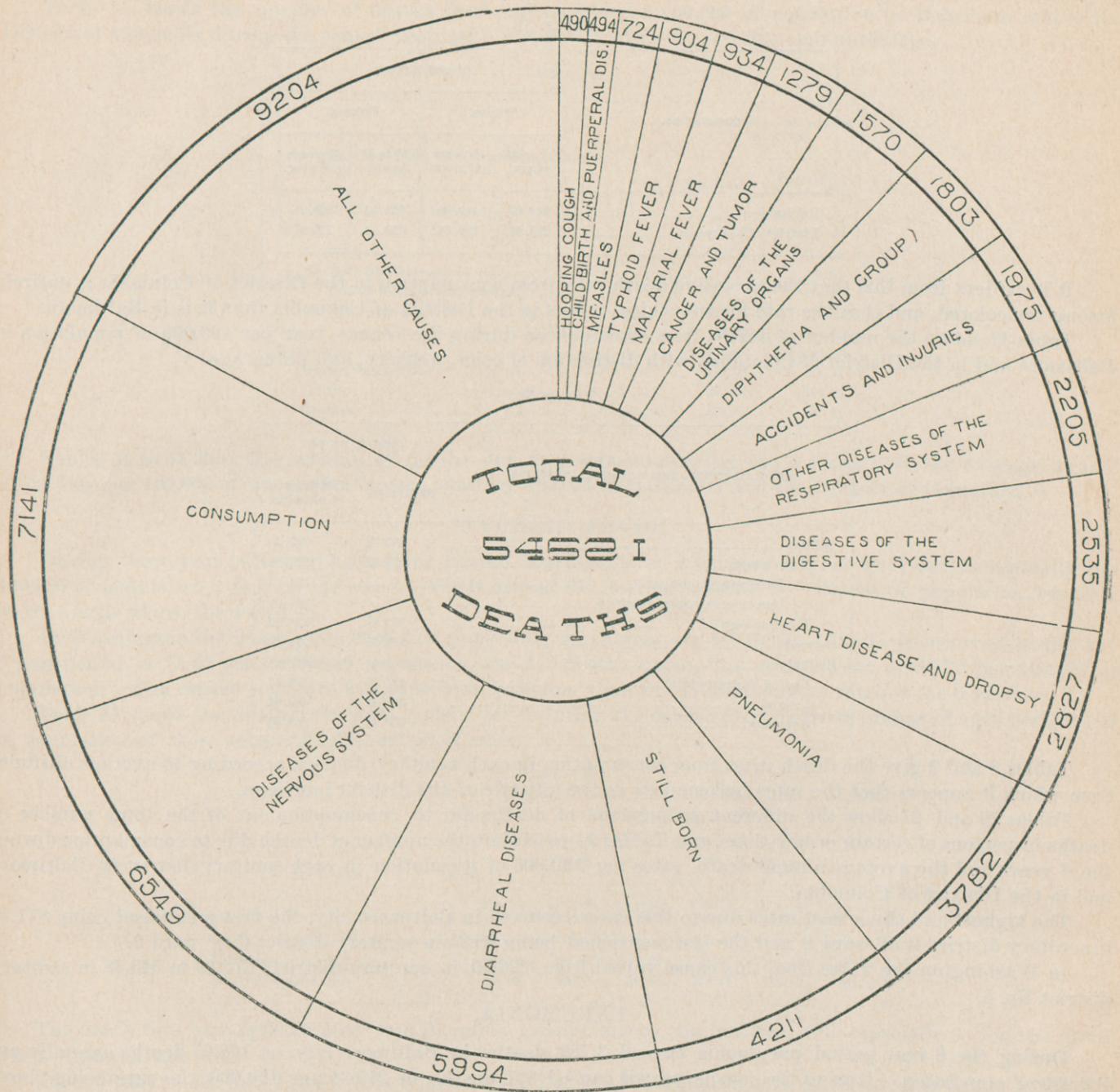


DIAGRAM SHOWING THE NUMBER AND PROPORTION OF DEATHS FROM DIFFERENT CAUSES IN BALTIMORE CITY DURING THE 6 YEARS ENDING MAY 31, 1890.



Let us now consider briefly a few of the more important causes of death as shown by the figures in the tables just referred to.

CONSUMPTION.

During the 6 year period consumption caused 7,141 deaths in Baltimore city, or 317.35 deaths annually per 100,000 of population. During the census year it caused 1,168 deaths, or 295.66 per 100,000, the rate being below the average. In Washington the death rates from this cause were greater; 4,393 deaths from it occurred during the 6 years, or 390.45 per 100,000 of population, and 738 deaths during the census year, or 363.59 per 100,000, being also below the average for the 6 years.

Table 31 shows the death rates from consumption during the census year for two groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 31.

LOCALITIES.	DEATH RATES.			
	White.		Colored.	
	15 to 45 years.	45 years and over.	15 to 45 years.	45 years and over.
Baltimore.....	313.07	449.99	592.37	569.26
District of Columbia.....	293.68	369.54	658.14	727.27

It is evident from this that the excessive death rate from consumption in the District of Columbia is entirely among the colored, and that the rate for the whites is less in the District of Columbia than it is in Baltimore.

Table 32 shows the number of deaths from consumption during the census year per 100,000 of population in Baltimore and in the District of Columbia, with distinction of color, nativity, and parentage.

TABLE 32.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES.	
	Baltimore.	District of Columbia.
White.....	250.58	245.00
Native born.....	227.08	226.91
Both parents native.....		194.76
One or both parents foreign.....		346.39
Foreign born.....	352.80	378.03
Colored.....	524.55	591.83
Birthplace.....	(of person)	(of mother)
United States (white).....	227.08	179.15
Ireland.....	522.82	483.62
Germany.....	329.17	268.69

Tables 8 and 9 give the death rates from consumption in each sanitary district according to average altitude, from which it appears that the rates become less as the altitude of the district increases.

Tables 26 and 27 show the different proportions of deaths due to consumption out of the total number of deaths in persons of certain occupations, and Tables 51 to 54 show the number of deaths due to consumption during the 6 years and the average annual death rates per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

The highest and the lowest rates due to this cause occurred in Baltimore city, the first mentioned being 877.19 in sanitary district B of ward 9 and the last mentioned being 98.91 in sanitary district C of ward 2.

In Washington the rates from this cause varied from 226.70 in sanitary district No. 10 to 543.38 in sanitary district No. 5.

PNEUMONIA.

During the 6 year period pneumonia caused 3,782 deaths in Baltimore city, or 168.07 deaths annually per 100,000 of population. During the census year it caused 831 deaths, or 210.35 per 100,000, the rate being above the average for the 6 years.

In Washington the death rates from this cause were greater, the number of deaths during the 6 years being 1,892, or 168.16 per 100,000 of population. For the census year the number was 436 and the death rate was 214.80 per 100,000, being also above the average for the 6 years.

Table 33 shows the death rates from pneumonia during the census year for four groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 33.

LOCALITIES.	DEATH RATES.							
	White.				Colored.			
	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.
Baltimore.....	645.01	37.52	74.20	323.93	2,158.95	105.01	123.74	360.53
District of Columbia.....	466.17	28.08	69.32	274.18	1,642.15	119.72	194.00	446.28

It is evident from this that the greater death rate from pneumonia in the District of Columbia was entirely among the colored, and that the rate for the white was less in the District than it was in Baltimore.

Table 34 shows the number of deaths from pneumonia per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 34.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES PER 100,000 OF POPULATION.	
	Baltimore.	District of Columbia.
White	174.86	140.28
Native born	166.80	122.63
Both parents native		124.87
One or both parents foreign		114.31
Foreign born	209.99	270.02
Colored	350.69	352.72
Birthplace	(of person)	(of mother)
United States (white)	166.80	111.51
Ireland	283.82	247.76
Germany	228.45	107.48

Tables 51 to 54 show the number of deaths due to pneumonia during the 6 years and the average annual death rate per 100,000 of population in each sanitary district in Baltimore and the District of Columbia.

TYPHOID FEVER.

During the 6 year period typhoid fever caused 904 deaths in Baltimore city, or 40.17 deaths annually per 100,000 of population. During the census year it caused 161 deaths, or 40.75 per 100,000 of population, the rate being a little above the average.

In Washington the death rates from this cause were much greater; 850 deaths due to it occurred during the 6 year period, or 75.55 per 100,000 of population, and 175 deaths during the census year, or 86.22 per 100,000 of population. The census year rate was considerably higher than the average annual rate for the 6 years.

Table 35 shows the death rates from typhoid fever during the census year for three groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 35.

LOCALITIES.	DEATH RATES.					
	White.			Colored.		
	5 to 15 years.	15 to 45 years.	45 years and over.	5 to 15 years.	15 to 45 years.	45 years and over.
Baltimore	20.11	59.04	39.58	64.62	81.62	28.46
District of Columbia	35.09	99.57	59.60	119.10	149.80	41.32

The death rate from typhoid fever was therefore greater among the colored, and especially so for the group 5 to 15 years of age.

Table 36 shows the death rates from typhoid fever per 100,000 population in Baltimore and in the District of Columbia, with distinction of color, nativity, and parentage.

TABLE 36.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES.	
	Baltimore.	District of Columbia.
White	42.49	74.34
Native born	41.87	69.76
Both parents native		71.76
One or both parents foreign		62.35
Foreign born	45.21	108.01
Colored	68.35	112.29
Birthplace	(of person)	(of mother)
United States (white)	41.87	62.15
Ireland	52.28	106.18
Germany	51.59	46.06

Tables 51 to 54 show the number of deaths due to typhoid fever during the 6 years and the average annual death rates per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

The death rates from this cause in Baltimore city varied from nothing in several sanitary districts to 116.28 in sanitary district B of ward 13.

In Washington the lowest rate was 23.49 in district No. 3 and the highest was 111.11 in district No. 7.

MALARIAL FEVER.

It is quite possible that some of the deaths attributed to malarial fever were in reality due to typhoid fever, but we must accept them as reported. During the 6 year period malarial fever caused 934 deaths in Baltimore city, or 41.51 deaths annually per 100,000 of population. During the census year it caused 118 deaths, or 29.87 per 100,000 of population, the rate being decidedly below the average. In Washington the death rates from this cause were greater; 500 deaths due to it occurred during the 6 year period, or 44.44 per 100,000 of population, and 83 deaths during the census year, or 40.89 per 100,000 of population, being also below the average for the 6 years.

Table 37 shows the death rates from malarial fever during the census year for three groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 37.

LOCALITIES.	DEATH RATES.					
	White.			Colored.		
	Under 15 years.	15 to 45 years.	45 years and over.	Under 15 years.	15 to 45 years.	45 years and over.
Baltimore.....	25.37	17.87	58.63	15.98	23.69	75.90
District of Columbia	21.53	23.95	32.78	87.43	63.85	107.44

Table 38 shows the number of deaths from malarial fever during the census year per 100,000 of population in Baltimore and in the District of Columbia, with distinction of color, nativity, and parentage.

TABLE 38.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES.	
	Baltimore.	District of Columbia.
White.....	27.78	25.21
Native born.....	22.11	26.44
Both parents native		25.16
One or both parents foreign.....		31.18
Foreign born	52.50	16.20
Colored	29.72	77.94
Birthplace	(of person)	(of mother)
United States (white).....	22.11	24.68
Ireland	52.28	29.50
Germany	68.78	7.68

Tables 8 and 9 give the death rates from malarial fever in each sanitary district according to average altitude, from which it appears that the rates become less as the altitude increases.

Tables 26 and 27 show the different proportions of deaths due to malarial fever out of the total number of deaths in persons of certain occupations.

Tables 51 to 54 show the number of deaths due to malarial fever during the 6 years and the average annual death rates per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

There were no deaths from this cause in several sanitary districts in Baltimore city. For the districts in which deaths occurred, the lowest rate was in sanitary district C of ward 11 and the highest in sanitary district B of ward 2, a small district.

In Washington the rate varied from 5.87 in district No. 3 to 256.41 in district No. 7.

DIPHThERIA AND CROUP.

During the 6 year period diphtheria and croup caused 1,803 deaths in Baltimore city, or 80.13 deaths annually per 100,000 of population. During the census year they caused 222 deaths, or 56.20 per 100,000, the rate being below the average.

In Washington 671 deaths from these causes occurred during the 6 years, or 59.64 per 100,000 of population, and 170 deaths during the census year, or 83.75 per 100,000, being above the average for the 6 years.

Table 39 shows the death rates from diphtheria and croup during the census year for four groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 39.

LOCALITIES.	DEATH RATES.							
	White.				Colored.			
	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.	Under 1 year.	Under 5 years.	5 to 15 years.	15 to 45 years.
Baltimore.....	171.00	405.65	72.38	3.25	434.78	203.38	32.31	7.90
District of Columbia.....	103.66	421.05	164.91	2.52	445.01	499.79	296.10	12.28

In both places the death rate from these causes was much higher among the colored infants than among the white infants. The higher death rate in the District of Columbia occurred mainly among the children of the group 5 to 15 years of age for both white and colored.

Table 40 shows the number of deaths from diphtheria and croup per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 40.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES.	
	Baltimore.	District of Columbia.
White	60.19	67.88
Native born.....	72.35	77.10
Both parents native.....		78.28
One or both parents foreign.....		72.74
Foreign born	7.29	
Colored	32.69	114.93
Birthplace	(of person)	(of mother)
United States (white).....	72.35	81.35
Ireland		41.29
Germany	4.91	46.06

The low death rate among the foreign born in Baltimore is due to the fact that there were very few foreign born children there.

Tables 51 to 54 show the number of deaths due to diphtheria and croup during the 6 years and the average annual death rates per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

The highest rate from this cause in Baltimore city was 385.86 in sanitary district D of ward 13. There were no deaths from this cause in some districts.

In Washington the highest rate was 168.63 in sanitary district No. 5 and the lowest was 17.09 in sanitary district No. 7.

VITAL STATISTICS.

DIARRHEAL DISEASES.

During the 6 year period diarrheal diseases caused 5,994 deaths in Baltimore city, or 266.38 deaths annually per 100,000 of population. During the census year they caused 1,234 deaths, or 312.37 per 100,000 of population, the rate being above the average. In Washington the corresponding rates were less, being 245.13 for the 6 year period and 250.27 for the census year per 100,000 of population.

Table 41 shows the death rates from diarrheal diseases during the census year for three groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 41.

LOCALITIES.	DEATH RATES.					
	White.			Colored.		
	Under 1 year.	Under 5 years.	45 years and over.	Under 1 year.	Under 5 years.	45 years and over.
Baltimore	7,731.77	2,156.77	192.01	14,565.22	3,895.49	75.90
District of Columbia	6,219.77	1,736.84	184.77	11,951.68	3,298.59	165.29

The death rate from diarrheal diseases was therefore greater among the colored than among the whites, especially in infancy, and in Baltimore.

Table 42 shows the death rates from diarrheal diseases per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 42.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES.	
	Baltimore.	District of Columbia.
White	289.53	206.21
Native born	322.88	216.63
Both parents native		227.38
One or both parents foreign		176.66
Foreign born	144.37	129.61
Colored	402.70	360.65
Birthplace	(of person)	(of mother)
United States (white)	322.88	206.57
Ireland	179.25	141.58
Germany	157.21	115.15

Tables 51 to 54 show the number of deaths due to diarrheal diseases during the 6 years and the average annual death rates per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

The highest and also the lowest rates from this cause occurred in Baltimore city, the highest being 904.82 in sanitary district B of ward 2 and the lowest 83.89 in sanitary district C of ward 13.

In Washington the lowest rate was 120.11 in sanitary district No. 17 and the highest 427.35 in sanitary district No. 7.

DISEASES OF THE NERVOUS SYSTEM.

During the 6 year period diseases of the nervous system caused 6,549 deaths in Baltimore city, or 291.04 deaths annually per 100,000 of population. During the census year they caused 1,069 deaths, or 270.60 per 100,000, the rate being below the average for the 6 years.

In Washington the death rates from these causes were less, the number of deaths during the 6 years being 3,080, or 273.75 per 100,000 of population. For the census year the number was 532 and the death rate was 262.10 per 100,000, being also below the average for the 6 years.

Table 43 shows the death rates from diseases of the nervous system during the census year for four groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 43.

LOCALITIES.	DEATH RATES.							
	White.				Colored.			
	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.	Under 5 years.	5 to 15 years.	15 to 45 years.	45 years and over.
Baltimore	1,050.67	29.49	47.66	612.69	2,018.15	40.38	73.72	607.21
District of Columbia	864.66	28.07	81.93	584.12	2,056.26	37.80	85.95	710.74

The high death rates from this group of causes among the infants, and especially colored infants, are due to meningitis, much of which is probably tubercular, and to various ill defined causes, reported under the head of "Convulsions."

Table 44 shows the number of deaths from diseases of the nervous system per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 44.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES PER 100,000 OF POPULATION.	
	Baltimore.	District of Columbia.
White	257.39	248.23
Native born	256.56	220.30
Both parents native		193.83
One or both parents foreign		318.68
Foreign born	261.02	453.64
Colored	335.83	358.01
Birthplace	(of person)	(of mother)
United States (white)	256.56	159.95
Ireland	380.91	294.95
Germany	270.21	353.14

Tables 51 to 54 show the number of deaths due to diseases of the nervous system during the 6 years and the average annual death rate per 100,000 of population in each sanitary district in Baltimore and the District of Columbia.

HEART DISEASE AND DROPSY.

During the 6 year period heart disease and dropsy caused 2,827 deaths in Baltimore city, or 125.63 deaths annually per 100,000 of population. During the census year they caused 430 deaths, or 108.85 per 100,000, the rate being below the average for the 6 years.

In Washington the death rates from these causes were greater, the number of deaths during the 6 years being 1,504, or 133.68 per 100,000 of population. For the census year the number was 260 and the death rate was 128.09 per 100,000, being also below the average for the 6 years.

Table 45 shows the death rates from heart disease and dropsy during the census year for two groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 45.

LOCALITIES.	DEATH RATES.			
	White.		Colored.	
	15 to 45 years.	45 years and over.	15 to 45 years.	45 years and over.
Baltimore.....	42.79	331.26	105.31	711.57
District of Columbia.....	37.81	369.54	98.23	586.78

It is evident from this that the greater death rate from these causes in the District of Columbia was entirely among the whites of 45 years of age and upward, and that the rates for both white and colored under 45 years of age were less in the District of Columbia than they were in Baltimore.

Table 46 shows the number of deaths from heart disease and dropsy per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 46.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES PER 100,000 OF POPULATION.	
	Baltimore.	District of Columbia.
White.....	89.88	109.25
Native born.....	64.64	96.20
Both parents native.....		88.53
One or both parents foreign.....		124.70
Foreign born.....	199.78	205.22
Colored.....	187.23	162.49
Birthplace..... (of person) (of mother)		
United States (white).....	64.64	79.52
Ireland.....	261.41	171.07
Germany.....	201.43	161.22

Tables 51 to 54 show the number of deaths due to heart disease and dropsy during the 6 year period and the average annual death rates per 100,000 of population in each sanitary district in Baltimore and the District of Columbia.

CANCER AND TUMOR.

During the 6 year period cancer and tumor caused 1,279 deaths in Baltimore city, or 56.84 deaths annually per 100,000 of population. During the census year they caused 258 deaths, or 65.31 per 100,000, the rate being above the average for the 6 years.

In Washington the death rates from these causes were less both in the census year and in the average for the 6 years, the number of deaths during the 6 years being 632, or 56.17 per 100,000 of population. For the census year the number was 103 and the death rate was 50.74 per 100,000.

Table 47 shows the death rates from cancer and tumor during the census year for two groups of ages per 100,000 of population of those ages, with distinction of color.

TABLE 47.

LOCALITIES.	DEATH RATES.			
	White.		Colored.	
	15 to 45 years.	45 years and over.	15 to 45 years.	45 years and over.
Baltimore.....	17.87	290.22	39.49	161.29
District of Columbia.....	25.21	199.67	31.92	115.70

It is evident from this that the greater death rate from cancer and tumor in Baltimore was among the white 45 years of age and over and the colored, the rate among the white under 45 years of age being less in Baltimore than it was in the District of Columbia.

Table 48 shows the number of deaths from cancer and tumor per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 48.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES PER 100,000 OF POPULATION.	
	Baltimore.	District of Columbia.
White	64.55	56.89
Native born.....	45.55	43.33
Both parents native.....		45.66
One or both parents foreign.....		34.64
Foreign born	147.28	156.61
Colored	47.55	35.67
Birthplace	(of person)	(of mother)
United States (white).....	45.55	43.87
Ireland	171.78	82.59
Germany	164.58	92.12

As usual, the death rates from this cause are greater among the white than among the colored, but from Table 47 it would seem that this is only true for ages of 45 years and upward.

Tables 51 to 54 show the number of deaths due to cancer and tumor during the 6 years and the average annual death rate per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

STILLBORN.

During the 6 year period there were 4,211 stillbirths in Baltimore city, or 187.14 per 100,000 of population annually. During the census year there were 767, or 194.15 per 100,000, the rate being higher than the average for the 6 years.

In Washington the rates from this cause were greater, there having been 2,558 stillbirths during the 6 years, or 227.36 per 100,000 of population, and 455 during the census year, or 224.16 per 100,000, being less than the average for the 6 years.

Table 49 shows the number of stillbirths during the census year per 100,000 of population at all ages and under 1 year of age, with distinction of color.

TABLE 49.

LOCALITIES.	DEATH RATES.			
	White.		Colored.	
	All ages.	Under 1 year.	All ages.	Under 1 year.
Baltimore.....	156.61	7,024.19	346.23	16,908.56
District of Columbia	122.18	6,528.50	418.77	20,152.57

It is evident from this that the greater rate from stillborn in the District of Columbia was entirely among the colored and that the rate for the white was less in the District than it was in Baltimore.

VITAL STATISTICS.

Table 50 shows the number of stillbirths per 100,000 of population in Baltimore and in the District of Columbia during the census year, with distinction of color, nativity, and parentage.

TABLE 50.

COLOR, NATIVITY, AND PARENTAL NATIVITY.	DEATH RATES PER 100,000 OF POPULATION.	
	Baltimore.	District of Columbia.
White	156.61	122.18
Native born.....	192.59	138.79
Both parents native.....		136.99
One or both parents foreign.....		145.48
Foreign born.....		
Colored	346.23	418.77
Birthplace	(of person)	(of mother)
United States (white).....	192.59	139.84
Ireland		64.89
Germany.....		92.12

Tables 51 to 54 show the number of stillbirths during the 6 years and the average annual rate per 100,000 of population in each sanitary district in Baltimore and in the District of Columbia.

Bearing in mind the relations of race and age to mortality above referred to, let us now consider some of the characteristics of different parts of the two cities in connection with their special death rates. For the purposes of this report the District of Columbia has been divided into 29 districts designated by consecutive numbers. Of these numbers 1 to 5, inclusive, are in the built up portion or municipal area of West Washington or Georgetown; numbers 6 to 27, inclusive, are in the municipal area of Washington proper, and numbers 28 and 29 include the rural portion of the District. This division, as well as that of Baltimore, has been made as the result of a preliminary survey made by Mr. Harry Tiffany, who has furnished the descriptions of the topography of each district.

It is to be distinctly understood that in these descriptions the remarks about character of buildings and of inhabitants of the several districts apply to the period for which the death rates were calculated and not to the present time. The statements are purely historical and are intended to furnish the means of estimating the relations of altitude, character of people, and nature of habitations to the death rates which occurred during the 6 years ending May 31, 1890; and while no doubt many of the conditions referred to still exist, yet a number of changes have occurred, and the statements are not intended to be applicable to the present time. How far they may be thus applicable in the case of any particular district at the present time is not shown by this report.

WASHINGTON AND THE DISTRICT OF COLUMBIA.

THE CITY.

Washington, the capital of the nation, is situated just above the confluence of the Potomac and Anacostia rivers, the latter generally known as the Eastern Branch, 106 miles by river above the mouth of the Potomac and 105 miles due west from the Atlantic ocean. The distance by air line to the mouth of the Potomac is 60 miles and to the mouth of the Chesapeake bay 143 miles.

The District of Columbia includes Washington and Georgetown, and these, as bounded by the old corporation lines, are the areas used in most of the statistics of this report. This portion of the District has 17.99 per cent of the total area and 88.10 per cent of the population, and is, shortly, a city. The elevation above mean sea level ranges from 6 to 200 feet, the distribution of area in accordance therewith being as follows:

	PER CENT.
Lower than 25 feet elevation.....	16.95
Between 25 and 50 feet elevation.....	22.38
Between 50 and 75 feet elevation.....	41.10
Between 75 and 100 feet elevation.....	12.15
Over 100 feet elevation.....	7.42

Both the Eastern Branch and the Potomac are navigable within the city limits, the average rise of tide being 3 feet. Salt water reaches to within 50 miles of the city. Rock creek formed the old boundary line between Washington and Georgetown, and has high banks. A stream known as the Tiber, now converted into a sewer, came from the hills north of the city, and, passing west of the Capitol, flowed south into the Potomac. A large part of the ground in the city below the altitude of 25 feet lies in the old bed of this stream or adjacent to it. After leaving the Tiber basin the ground rises with tolerable regularity to the northern boundary of the city. East of the Capitol the surface is a plateau, containing about 1 square mile, with an elevation of 80 to 90 feet above tide water. From this plateau the ground falls with generally easy slopes to the north, east, and south, the western slope to the bed of the old Tiber being steep.

The soil on which the city is built is mostly clay underlaid with gneiss rock. Very little of this rock is met with in ordinary excavations about the city, and it crops out only along the banks of Rock creek.

Outside of the city limits, on the north, within a radius of 5 miles, the ground is much broken, with abrupt changes of level. A considerable portion of the land is cultivated. The city has an area of 6,550 acres. The total population is 202,978, living in 34,543 dwellings. The density figures are as follows: for total area, 30.99 persons and 5.27 houses to each acre, with an average of 5.88 persons to each dwelling. There are 235 miles of streets in the city, and of these 163 miles, or 69.36 per cent, are paved. There are 209 miles of water mains, there being 0.82 miles of mains to each mile of sewers and 0.89 miles of mains to each mile of streets. There are 255 miles of sewers in the city, there being 1.09 miles to each mile of street.

SANITARY DISTRICT NO. 1.—In West Washington; bounded by U (Eighth), Thirty-second (High), and N (Gay) streets, and the western limits of the city; height above tide water from 85 to 191 feet.

Area, 211 acres; number of dwellings, 616; population, 3,638; whites, 2,916; colored, 722; number of persons to each acre, 17.24; to each dwelling, 5.91. It was a residential district, most of the houses being of modern build or old houses changed.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 1.....	20.87	37.89	61.79	117.06	9.91	69.36	203.13	54.50	386.44

The death rate in this district was above the average for both white and colored, the excess being greater for the colored than for the white. The rate for white children under 5 years of age was just about the same as the average for this class, but it was decidedly below the average for the colored.

Diphtheria and croup caused more than the average number of deaths, consumption about the usual proportion, and the other causes specified considerably less than the average number, the number due to malarial fever in particular being very low.

SANITARY DISTRICT NO. 2.—In West Washington; bounded by N (Gay) and Thirty-second (High) streets, the Potomac river, and Thirty-eighth (College) street. The ground rises from the river to 106 feet above tide water, with abrupt changes in level.

Area, 97 acres; number of dwellings, 459; population, 2,609; whites, 2,206; colored, 403; number of persons to each acre, 26.90; to each dwelling, 5.68. The Chesapeake and Ohio canal traversed this district near the river.

This was largely a business district, with stores, mills, warehouses, wharves, and some dwellings and old buildings used as tenements.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 2.....	24.32	47.81	84.80	326.39	6.92	117.66	339.15	55.37	422.20

The death rates in this district were all decidedly above the average rates per 1,000 of population; this was largely due to the heavy death rates of the children. The colored population of the district was small and the proportion of colored children under 5 years of age was also less than usual, and the high rate for this class is of no great significance.

Consumption, diarrheal diseases, and diphtheria and croup caused more than the average number of deaths, while the rate from typhoid fever was below the average, and the rate due to malarial fever was particularly low.

SANITARY DISTRICT NO. 3.—In West Washington; bounded by U (Road), Twenty-eighth (Montgomery), N (Gay), and Thirty-second (High) streets, the height above tide water being from 72 to 188 feet.

Area, 127 acres; number of dwellings, 542; population, 3,079; whites, 2,501; colored, 578; number of persons to each acre, 24.24; to each dwelling, 5.68.

Part of this district covered the oldest section of the city, the buildings being mainly residences and stores, all of them old. The northern part contained some suburban residences.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 3.....	14.77	38.25	44.09	188.89	5.87	82.22	158.56	23.49	281.89

The death rate in this district was considerably below the average for the total whites and somewhat above for the total colored. The rates for the whites under 5 years of age were considerably below the average. The proportion of children under 5 years of age in this district was small.

Of the causes specified, diphtheria and croup caused more than the average number of deaths, all others being much below the average, malarial fever again being particularly low.

Among the white children under 5 years of age having native born parents the death rate was only 39.03 per 1,000, while for those having one or both parents foreign born it was 62.50.

SANITARY DISTRICT NO. 4.—In West Washington; bounded by N (Gay), Twenty-eighth (Montgomery), M (Bridge), and Twenty-ninth (Greene) streets, Rock creek, the Potomac river, and Thirty-second (High) street. The variations in level range from tide water to 95 feet above.

Area, 53 acres: number of dwellings, 425; population, 2,800; whites, 2,246; colored, 554; number of persons to each acre, 52.83; to each dwelling, 6.59.

The buildings were mostly dwellings and stores and combined stores and dwellings, some warehouses and limekilns along the water front, with quite a large population living over stores and in warehouses.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 4.....	19.54	44.81	61.97	143.59	12.87	64.35	360.36	109.40	360.36

The total death rates were slightly above the average for the whites and largely so for the colored. The rates under 5 years of age were about the same as the average.

Typhoid fever, diarrheal diseases, and diphtheria and croup caused more than the average number of deaths.

SANITARY DISTRICT NO. 5.—In West Washington; bounded by P (West) and Mill streets, Rock creek, Twenty-ninth (Greene), M (Bridge), and Twenty-eighth (Montgomery) streets, the height ranging from water level to 150 feet above, with numerous washouts along Rock creek.

Area, 103 acres; number of dwellings, 339; population, 1,920; whites, 597; colored, 1,323; number of persons to each acre, 18.64; to each dwelling, 5.66.

This was largely a colored district, the people living in old frame tenements and small houses of modern date, many of them above or below street grades, and some along the edge of Rock creek.

The Metropolitan car stables were in the northern part of this district, and some limekilns existed along the creek.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 5.....	16.64	38.82	53.92	162.16	18.74	168.63	290.43	74.95	543.38

The death rates per 1,000 of population were lower than the average for the white population and above the average for the colored.

Diphtheria and croup caused nearly three times the usual number of deaths, and the death rate from consumption was also excessively high.

SANITARY DISTRICT NO. 6.—Bounded by K and Twenty-fourth streets, New Hampshire and Virginia avenues, and H street, northwest, and Rock creek, the variations of level ranging from tide water to 50 feet above.

Area, 40 acres; number of dwellings, 360; population 2,031; white, 1,085; colored, 946; number of persons to each acre, 50.78; to each dwelling, 5.64.

This district had a large alley population with many colored prostitutes and their followers, who gave the police much trouble. There were some fair dwellings, but all were old and all the alley houses were small.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 6.....	21.10	38.40	54.35	157.49	44.23	88.46	300.78	53.08	504.25

The death rate for the total white was above the average, and the rate under 5 years of age for this class was lower than usual. For the colored the rates were all somewhat above the average. The excess of deaths was chiefly among the adults, and for the whites this was particularly so among those of foreign parentage.

The number of deaths due to consumption, to diarrheal diseases, and to diphtheria and croup was higher than the average.

SANITARY DISTRICT NO. 7.—Bounded by H street, Virginia avenue, E, Eighteenth, and B streets northwest, and the Potomac river, the height being from tide water to 63 feet above.

Area, 180 acres; number of dwellings, 357; population, 2,102; whites, 648; colored, 1,454; number of persons to each acre, 11.68; to each dwelling, 5.86.

This had mostly a colored population, living along the river and back from it, in small frames and tenements, with an occasional home of modern construction. Improvements were going on. Much vacant ground and many old dumps existed in this district.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 7.....	37.63	44.87	127.85	206.52	256.41	17.09	427.35	111.11	444.44

The death rate among the whites both for the total and for those under 5 years of age was the highest in the District, and for the colored it was also very high. A considerable part of the excessive death rate occurred among the children.

Malarial fever caused more than five times the average proportion of deaths. Diarrheal diseases, consumption, and typhoid fever each caused more than the average number, while the rate from diphtheria and croup was much below the average. The death rate from pneumonia and from accidents and injuries was also high in this district.

SANITARY DISTRICT NO. 8.—Bounded by K, Fifteenth, B, Eighteenth, and E streets, Virginia and New Hampshire avenues, and Twenty-fourth street, northwest; height above tide water, from 10 to 60 feet.

Area, 336 acres; population, 9,649; whites, 6,868; colored, 2,781; number of persons to each acre, 28.72.

This was a residential district, with dwellings ranging from fair to good. The Executive Mansion, Treasury, and State, War, and Navy Department buildings were in this section.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 8.....	18.02	26.52	60.67	109.27	31.83	48.68	146.05	63.66	277.12

The death rates for both white and colored, total and under 5 years of age, were all below the average, the greatest difference being in the rate for colored children under 5 years of age.

The number of deaths due to each of the causes specified was well below the average, being much less than usual for diarrheal diseases and for consumption in particular.

SANITARY DISTRICT NO. 9.—Bounded by Boundary street, Vermont avenue, and T street, northwest; the elevation from 85 to 122 feet above tide water.

Area, 148 acres; number of dwellings, 1,123; population, 6,337; whites, 3,351; colored, 2,986; number of persons to each acre, 42.82; to each dwelling, 5.64.

This was mainly a residential district on the extreme northern edge of the city proper. Three considerable streams once flowed through this district, and it still received surface water from the range of hills north of Boundary street. Some alley population was found in the northern part, which also contained large street car stables.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 9.....	15.91	28.27	62.25	133.45	34.08	76.69	278.35	82.37	295.39

The total death rate was somewhat below the average for both white and colored and also for the colored children under 5 years of age, the rate for white children of this age group being slightly in excess of the average.

Typhoid fever, diarrheal diseases, and diphtheria and croup each caused more than the average number of deaths.

SANITARY DISTRICT NO. 10.—Bounded by T street, Vermont and Massachusetts avenues, Sixteenth, S, and Fifteenth streets, northwest, the height above tide water varying from 74 to 101 feet.

Area, 156 acres; number of dwellings, 1,456; population, 8,451; whites, 5,889; colored, 2,562; number of persons to each acre, 54.17; to each dwelling, 5.80.

With the exception of a few retail stores, this district was exclusively residential, all houses being of the better class. It contained one market.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 10.....	12.43	23.79	39.24	134.65	19.25	34.22	134.74	23.53	226.70

The death rates in this district were very low, both for white and colored. In the aggregate it had the lowest rate of any locality in the District, namely, 15.89.

For each of the causes specified the rates were very much below the average.

SANITARY DISTRICT NO. 11.—Bounded by T, Fifteenth, S, Sixteenth, and N streets, Rock creek, and Boundary street, northwest, the level varying from Rock creek to 90 feet above tide water.

Area 246 acres; population, 5,410; whites, 3,030; colored, 2,380; number of persons to each acre, 21.99.

This area contained the finest residences in the city, although much of it was made ground, the streams that originally flowed south from the boundary until near the center of the district, and, after making a bend farther south, reappeared at its western end and entered Rock creek, having been mostly filled, the fills in places reaching 40 feet. There was an extensive dump at Rock creek, where the Boundary street sewer discharged.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 11.....	17.89	31.83	68.35	147.78	36.70	63.38	240.19	66.72	280.22

This shows that the rates per 1,000 of population in this district very closely approximated the average rates for the city, and the same is true of the rates per 100,000 of population due to diarrheal diseases, diphtheria and croup, and malarial fever. The rate due to consumption was much below the average in this district.

SANITARY DISTRICT NO. 12.—Bounded by N street, Massachusetts and Vermont avenues, and K street, northwest, and Rock creek, the altitude ranging from the level of the creek to 70 feet above.

Area, 243 acres; population, 11,151; whites, 4,774; colored, 6,377; number of persons to each acre, 45.89.

This was mostly a residential district, and contained much made land. The stream mentioned above traversed it partly from east to west. The houses ranged from medium to good. There was a considerable alley population of the vicious class; it contained one market.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 12.....	17.26	31.80	66.87	165.36	32.33	54.96	263.47	67.89	391.17

This was a large district in point of population, but the proportion of children both white and colored was considerably less than the average. The death rates were lower than the average for both white and colored total and higher than the average for the white and colored children under 5 years of age. This may be accounted for to some extent by the comparatively small number of children as mentioned above.

Consumption and diarrheal diseases caused slightly more than the average number of deaths in this district, the other causes specified each somewhat less than the average.

SANITARY DISTRICT NO. 13.—Bounded by Boundary and S streets and Vermont avenue, northwest; height above tide water from 80 to 90 feet.

Area, 40 acres; number of dwellings, 496; population, 2,701; whites, 2,053; colored, 648; number of persons to each acre, 67.53; to each dwelling, 5.45.

This district, mainly of a residential character, with small retail stores, adjoined the northern boundary of the city, and was originally traversed by the Tiber, with several lateral branches, and much of the land had been drained and filled. There was a considerable vicious colored and white population in the northern part in the vicinity of Seventh street northwest.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 13.....	18.81	41.46	63.99	197.44	13.34	120.05	233.43	66.69	306.79

The death rates in this district among the whites per 1,000 of population were about the same as the average. The rate for the colored was considerably above the average both as to the total rate and that for those under 5 years of age.

The rate due to diphtheria and croup in this district was more than twice as great as the average rate for these causes. For the other causes specified the average number of deaths was well below the average, for malarial fever particularly.

SANITARY DISTRICT No. 14.—Bounded by S, Boundary, First, O, and Tenth streets, and Massachusetts and Vermont avenues, northwest. The variations in level range from 60 to 90 feet above tide water.

Area, 251 acres; population, 13,704; whites, 9,041; colored, 4,663; number of persons to each acre, 54.60.

This was a residential district, the houses ranging from fair to very good. A branch of Tiber creek originally flowed through the district from northwest to southeast.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 14	16.26	34.71	51.45	165.46	32.93	47.41	218.62	60.58	352.96

For the whites the death rate per 1,000 of population was less than the average, but for the colored it was slightly above the average. The rate due to each of the causes specified was well below the average.

SANITARY DISTRICT No. 15.—Bounded by O and First streets, Massachusetts avenue, and Tenth street, northwest. The altitude varied from 40 to 90 feet.

Area, 242 acres; population, 16,715; whites, 10,545; colored, 6,170; number of persons to each acre, 69.07.

This district was devoted to residential purposes and contained a large alley population, mostly colored. The houses facing the streets were good, while the alley houses were small, cheaply built, and crowded to the utmost. There were 2 markets and several large livery stables in this section.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 15	17.86	35.39	60.63	179.35	31.31	43.18	205.12	66.93	395.13

The death rates among the white population were very close to the average rates for this class. The rates among the colored were slightly above the average, the excess being greater among the colored children under 5 years of age. Of the causes specified consumption alone caused more than the average number of deaths.

SANITARY DISTRICT No. 16.—Bounded by Massachusetts avenue, Fifth and I streets, New York avenue, Fifteenth street, and Vermont avenue, northwest. The height above tide water varied from 45 to 87 feet.

Area, 104 acres; number of dwellings, 733; population, 5,087; whites, 4,218; colored, 869; number of persons to each acre, 48.91; to each dwelling, 6.94.

This was also a residential district, with dwellings, boarding houses, apartment houses, and hotels.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 16	18.51	30.30	69.44	236.43	28.53	60.62	131.94	71.32	260.31

The total death rates for both white and colored were slightly under the average rates, but the death rates under 5 years of age for each race were in excess of the average. It appears, however, that there was less than half of the usual proportion of children in this district, and that the deficiency applied equally to both white and colored, which may account for the apparently high rate among the children.

The death rate due to diphtheria and croup was slightly above the average, for typhoid fever it was about the same as the average, and for consumption, diarrheal diseases, and malarial fever it was much below the average.

SANITARY DISTRICT NO. 17.—Bounded by New York avenue, I and Fifth streets, Louisiana and Pennsylvania avenues, and Fifteenth street, northwest. The variations of level ranged from 14 to 52 feet above tide water.

Area, 196 acres; number of dwellings, 1,442; population, 10,274; whites, 9,063; colored, 1,211; number of persons to each acre, 52.42; to each dwelling, 7.12.

The principal business houses in the city and nearly all of the large government offices were in this section, together with many boarding houses and apartment houses and hotels. There was also a large alley population in this district.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 17	17.46	35.27	80.37	226.78	15.90	42.39	120.11	40.62	247.28

The death rate for the total white was somewhat below the average and for the white under 5 years of age was considerably in excess of the average. For the colored both the total rate and the rate for those under 5 years of age were in excess of the average, that for those under 5 years of age being very high. From this it would appear that the death rate among young children in this district was very heavy and that of the adult population relatively small, but the fact is that the proportion of children both white and colored under 5 years of age was much smaller than usual, which may account for the apparently excessive rate in this class.

The number of deaths due to all of the causes specified was very much lower than the average.

SANITARY DISTRICT NO. 18.—Bounded by Pennsylvania avenue, and Ninth, B, and Fifteenth streets, northwest. This district was very low and flat, the elevation nowhere exceeding 16 feet above tide water.

Area, 68 acres; number of dwellings, 274; population, 1,550; whites, 1,172; colored, 378; number of persons to each acre, 22.79; to each dwelling, 5.66.

This district contained two large livery stables, two lumber yards, a few manufacturing establishments and theaters, a number of drinking saloons, and many prostitutes, white and colored.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 18	28.14	56.03	112.45	326.67	46.65	46.65	256.59	69.98	443.20

The population of this district was small and the proportion of children under 5 years of age was also considerably below the average. For the whites the death rates were the highest, with one exception, of any subdivision, and for the colored they were the highest without exception.

The number of deaths due to malarial fever, diarrheal diseases, and typhoid fever were about the same as the average; the number due to consumption was considerably higher and the number due to diphtheria and croup considerably lower than the average for these causes.

SANITARY DISTRICT No. 19.—Bounded by Massachusetts avenue northwest, First street northwest and southwest, B street southwest, Fourteenth street northwest and southwest, B and Ninth streets, Louisiana avenue, and Fifth street, northwest. The altitude varied from 6 to 45 feet above tide water.

Area, 458 acres; number of dwellings, 1,380; population, 9,263; whites, 7,183; colored, 2,080; number of persons to each acre, 20.22; to each dwelling, 6.71.

This district contained mainly business houses, public buildings, hotels, and livery stables, with two blocks having a dense colored population; one inhabited by colored prostitutes, the other filled by the worst class in the city. The dwellers in these two blocks last mentioned, which were between Maine and Maryland avenues, Third and Four-and-a-half streets, southwest, were largely thieves and prostitutes, both white and colored. There was one large market in this section.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 19.....	20.09	40.87	67.61	239.45	29.30	41.02	177.74	74.22	335.95

The death rates for the whites were slightly above the average and for the colored were decidedly high.

The proportion of deaths due to typhoid fever was about the same as the average, and the number due to each of the other causes specified was below the average proportion.

SANITARY DISTRICT No. 20.—Bounded by B, Seventh, and G streets, the Potomac river, and Fifteenth street, southwest, with an average altitude of 30 feet above tide water.

Area, 149 acres; population, 7,099; whites, 5,788; colored, 1,311; number of persons to each acre, 47.64.

This was the best part of the southwestern section of the city and was mainly occupied by residences of the middle classes.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 20.....	21.73	33.80	78.67	122.67	71.17	55.92	216.05	76.25	312.64

The death rates of the whites in this district were higher than usual, the greater excess being in the children under 5 years of age. For the colored the total death rate was about the same as the average rate, while the rate for the children of this class under 5 years of age was considerably less than the average.

The proportion of deaths due to malarial fever was very high. Diphtheria and croup, and typhoid fever caused about the usual proportion, and diarrheal diseases and consumption considerably less than the average number of deaths.

SANITARY DISTRICT No. 21.—Bounded by B and First streets, Delaware avenue, P street, the Potomac river, and G and Seventh streets, southwest, the level varying from tide water to 20 feet above.

Area, 305 acres; population, 19,038; whites, 10,404; colored, 8,634; number of persons to each acre, 62.42.

This district had a poor class of population, mainly colored; the houses were mostly small and many of them old frames. East of Four-and-a-half street the population was almost entirely colored, very poor and idle.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 21	21.38	35.84	80.91	155.42	44.41	67.09	311.81	54.80	424.25

The death rates for both white and colored in this district were a little above the average, the greatest excess being for the white children under 5 years of age. This was the largest district in the city in point of population, and the proportion of children under 5 years of age was about the same as the average for the city.

The death rates caused by diphtheria and croup, diarrheal diseases, and consumption were considerably higher than usual. Malarial fever caused about the average number and typhoid fever decidedly less than the average number of deaths.

SANITARY DISTRICT NO. 22.—Bounded by Virginia avenue and South Capitol street, the Eastern branch of the Potomac, Delaware avenue, and First street, southwest. It is very low and flat, the elevation nowhere exceeding 30 feet above tide water.

Area, 279 acres; population, 2,952; whites, 1,283; colored, 1,669; number of persons to each acre, 10.58.

This district closely resembled the eastern part of district 21, which it joined, and was mainly occupied by poor colored people, living in poor houses and shanties. There were two dumping grounds in the south part.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 22	20.52	37.60	76.92	147.60	121.57	48.63	346.46	85.10	322.15

The death rates in this district were somewhat higher than the average, being about equally so for the white and colored and for the children under 5 years of age.

The rate for malarial fever in this district was nearly 3 times the average and that for diarrheal diseases was also high. Consumption and diphtheria and croup show a falling off from the average rate.

SANITARY DISTRICT NO. 23.—Bounded by E street southwest and southeast, the Eastern branch of the Potomac, South Capitol street, and Virginia avenue, southwest. The ground rose from the river to 70 feet above.

Area, 689 acres; population, 13,179; whites, 10,495; colored, 2,684; number of persons to each acre, 19.13.

This district occupied the southern slope of Capitol hill and contained many dwellings of a fair grade. There was much vacant land.

The death rates of this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 23	19.16	35.27	65.11	143.26	83.39	62.88	231.03	88.86	255.63

All the death rates per 1,000 of population in this district, with the exception of the colored under 5 years of age, were slightly in excess of the average.

The death rate due to malarial fever was nearly twice the average rate from this cause; those for diphtheria and croup and typhoid fever were about equally high, while diarrheal diseases and consumption showed a reduced rate in comparison with the average for the city.

SANITARY DISTRICT NO. 24.—Bounded by B street northwest and northeast, First street and Maryland avenue northeast, Twelfth street northeast and southeast, E street southeast and southwest, and First street southwest. The highest point in this district was 91 feet above tide water and the lowest point was about 8 feet.

Area, 539 acres; population, 16,412; whites, 12,503; colored, 3,909; number of persons to each acre, 30.45.

This district was residential in character, with houses ranging from fair to good, many of them small. It contained one market.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 24	16.50	32.31	55.50	155.17	38.51	64.91	169.43	50.61	314.65

The death rates per 1,000 of population in this district were just the reverse of those in the preceding district, in that all of the rates, with the exception of the colored under 5 years of age, were somewhat below the average.

The death rate due to malarial fever was slightly below the average and that due to diarrheal diseases was very much lower than usual, as was the case with the rate for typhoid fever. Diphtheria and croup caused more than the average number of deaths.

SANITARY DISTRICT NO. 25.—Bounded by Maryland avenue, Fifteenth and C streets, northeast, the Eastern branch of the Potomac, E street southeast, and Twelfth street southeast and northeast, the ground sloping from 85 feet above tide water to the marshes of the Eastern branch.

Area, 532 acres; population, 4,039; whites, 1,368; colored, 2,671; number of persons to each acre, 7.59.

This district lay on the eastern slope of Capitol hill and contained much vacant land. There were several brickyards surrounded with small houses for the workmen within it. The district jail and almshouse and also the Congressional cemetery were located in the eastern section.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 25	12.69	29.59	55.56	158.58	57.85	66.76	275.92	66.76	298.18

The colored death rate for those under 5 years of age in this district was slightly above the average rate per 1,000 of population of this class. The other rates were all lower than the average, the death rate for the total white being the lowest, with one exception, in the District.

Malarial fever, diphtheria and croup, and diarrheal diseases each caused more than the average proportion of deaths from these causes.

SANITARY DISTRICT NO. 26.—Bounded by L street northwest and northeast, Second street northeast, E street northeast and northwest, and First street northwest; average altitude about 31 feet.

Area, 159 acres; number of dwellings, 1,315; population, 7,696; whites, 6,009; colored, 1,687; number of persons to each acre, 48.40; to each dwelling, 5.85.

This district was known as "Swampoodle". The Tiber creek crossed this district from north to south, being joined about the center by quite a large stream from the east. It contained a dense alley and short street population around the Government Printing Office and adjacent to the Baltimore and Ohio railroad.

VITAL STATISTICS.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 26.....	20.68	33.69	72.69	139.29	37.51	60.96	264.92	63.30	332.91

This shows the death rates for the whites to have been somewhat above the average, the greatest excess having been for the white children under 5 years of age. The death rate for the total colored was about the same as the average, while the rate for the colored children under 5 years was lower than usual.

Diphtheria and croup and diarrheal diseases caused more than the average proportion of deaths.

SANITARY DISTRICT NO. 27.—Bounded by Boundary street northwest and northeast, Maryland avenue and L street northeast, B street northeast and northwest, First street northwest, E street northwest and northeast, Second street northeast, L street northeast and northwest, and First street northwest; the variations of level from 10 to 85 feet above tide water.

Area, 599 acres; population, 14,092; whites, 10,689; colored, 3,403; number of persons to each acre, 23.53.

This district covered the northern slope of Capitol hill and was residential in character, with large vacant grounds and many unpaved streets.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 27.....	15.63	29.81	47.41	138.32	53.69	58.80	198.14	56.25	236.49

All of the death rates per 1,000 of population in this district were below the average.

In consumption, typhoid fever, and diarrheal diseases there was a decided falling off in the proportion of deaths due to these causes, while malarial fever showed a considerable increase.

SANITARY DISTRICT NO. 28.—All that part of the District of Columbia lying north and west of Boundary street and West Washington west of the Eastern branch of the Potomac river.

Area, 20,344 acres; population, 18,438; whites, 11,368; colored, 7,070; number of persons to each acre of total area, 0.91.

This was a suburban district, the ground very rolling, with abrupt changes in level, ranging from tide water to nearly 440 feet above.

The greater part of this population was found in the vicinity of Boundary street and Seventh street road and in small villages, of which Mount Pleasant, Tennallytown, Brightwood, Brookland, Ivy city, and Eckington were the largest.

The Zoological park, the National Soldiers Home, and the principal cemeteries of the city were in this district.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 28.....	15.03	24.53	48.79	99.27	20.50	57.59	205.97	45.88	296.75

In the death rates given per 1,000 of population the deaths occurring in the Soldiers Home have been excluded. In the rates for the specified causes per 100,000 of population these deaths have been included. The population of the Soldiers Home could not be separated from the rest of the district.

The total death rates per 1,000 of population, both white and colored, in this district were low, the greatest falling off being in the colored rate, and the same is true of the death rates under 5 years of age.

The number of deaths due to malarial fever was about half the usual proportion and a little over half for typhoid fever. All of the other causes also showed falling off in the proportion of deaths due to such causes.

SANITARY DISTRICT NO. 29.—All that part of the District of Columbia lying east and south of the Eastern branch of the Potomac river.

Area, 9,606 acres; population, 8,976; whites, 5,402; colored, 3,574; number of persons to each acre of total area, 0.93.

This was also a suburban district of the same general characteristics as to topography as district No. 28, except that the maximum altitude was not so great.

The Government Insane Asylum was located in this district.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

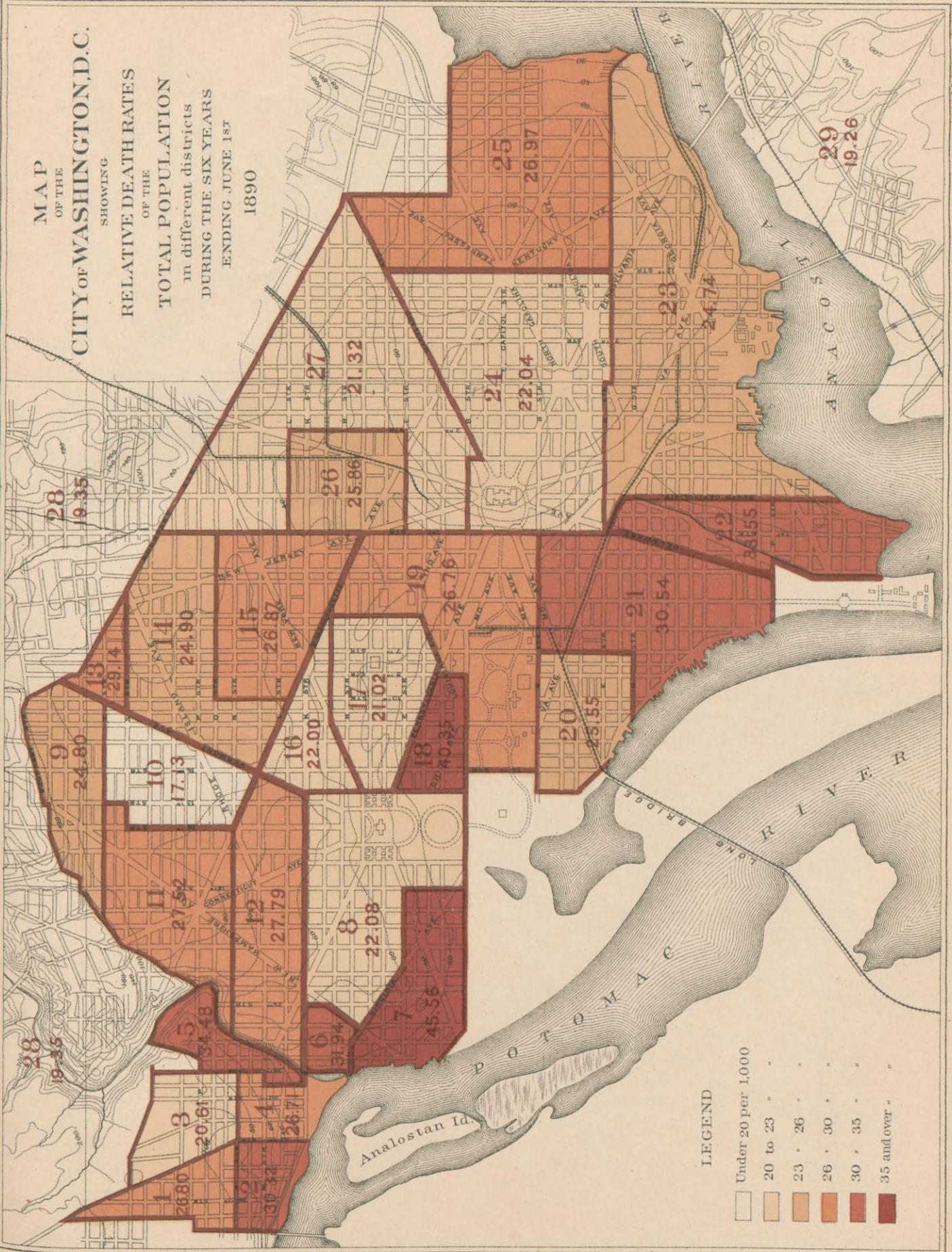
LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	18.55	33.25	61.94	150.53	44.70	58.71	244.87	72.41	387.11
District 29.....	9.91	32.64	49.56	127.50	100.29	40.12	318.93	56.16	497.45

The population of the Insane Asylum could not be separated from the rest of the district. In the rates per 1,000 of population the deaths in this institution were excluded, hence these rates are stated as a little lower than they probably really were. In the rates per 100,000 of population the number of deaths occurring in the asylum from the causes specified are included.

For the whites the total death rate was the lowest of any in the District, and for white children under 5 years of age the rate was also much below the average. The rate for the total colored population was about the same as the average, but that for the colored children under 5 years of age was considerably lower than usual.

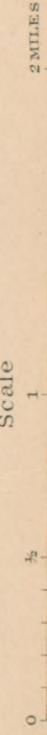
The number of deaths due to malarial fever in this district was more than twice as great as the average number from this cause. Diarrheal diseases and consumption produced much more than the average number of deaths and diphtheria and croup and typhoid fever each much less than the average.

MAP
OF THE
CITY OF WASHINGTON, D.C.
SHOWING
RELATIVE DEATH RATES
OF THE
TOTAL POPULATION
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890

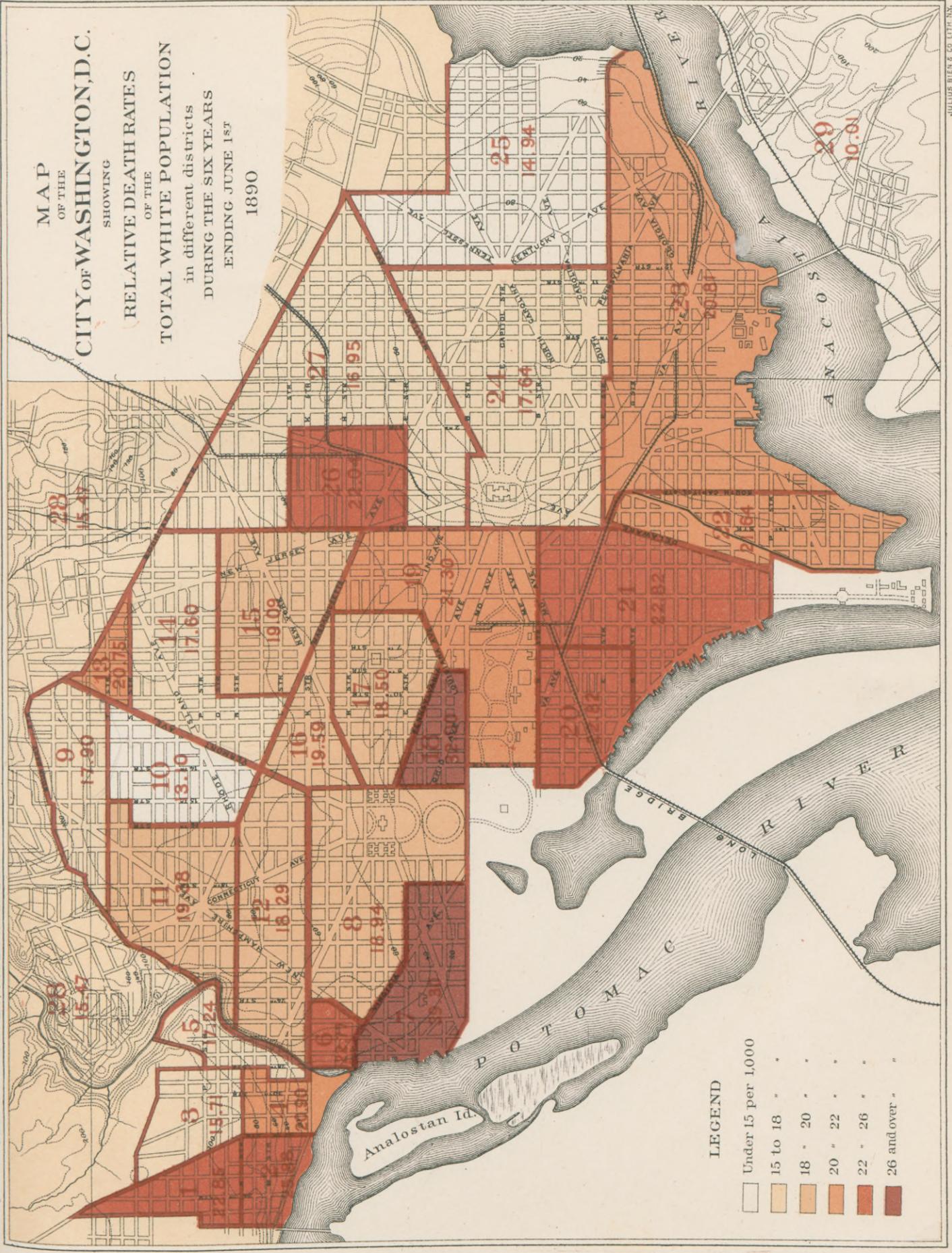


LEGEND

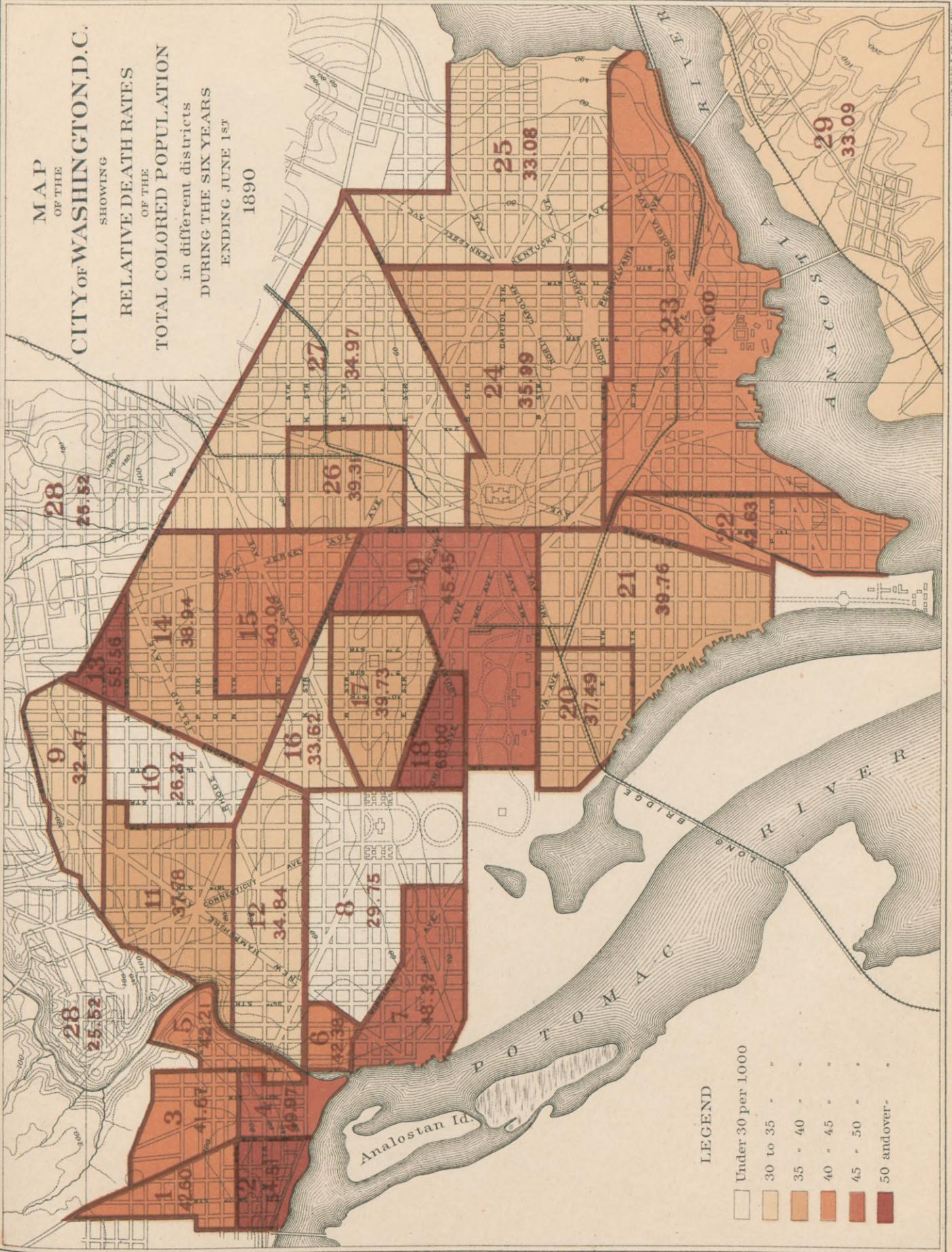
- Under 20 per 1,000
- 20 to 23
- 23 to 26
- 26 to 30
- 30 to 35
- 35 and over



MAP
OF THE
CITY OF WASHINGTON, D.C.
SHOWING
RELATIVE DEATH RATES
OF THE
TOTAL WHITE POPULATION
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890

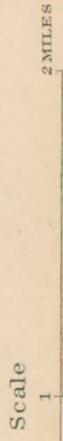


MAP
OF THE
CITY OF WASHINGTON, D.C.
SHOWING
RELATIVE DEATH RATES
OF THE
TOTAL COLORED POPULATION
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890

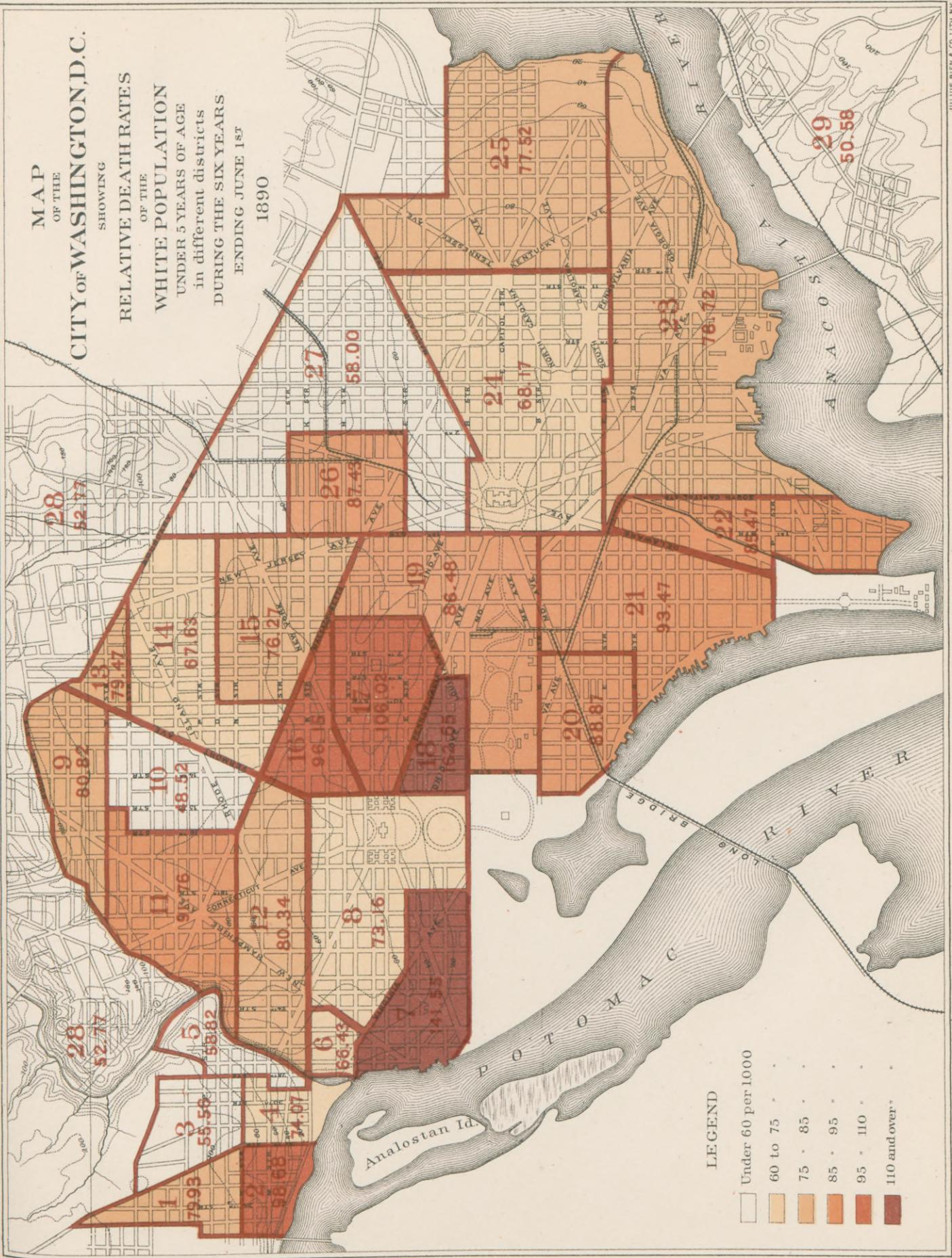


LEGEND

Under 30 per 1000
30 to 35
35 to 40
40 to 45
45 to 50
50 and over

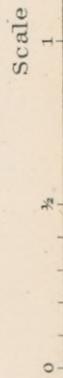


MAP
OF THE
CITY OF WASHINGTON, D.C.
SHOWING
RELATIVE DEATH RATES
OF THE
WHITE POPULATION
UNDER 5 YEARS OF AGE
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890

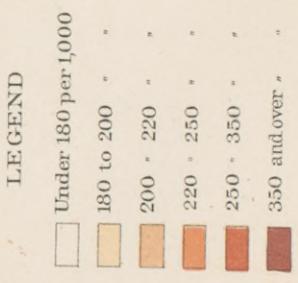
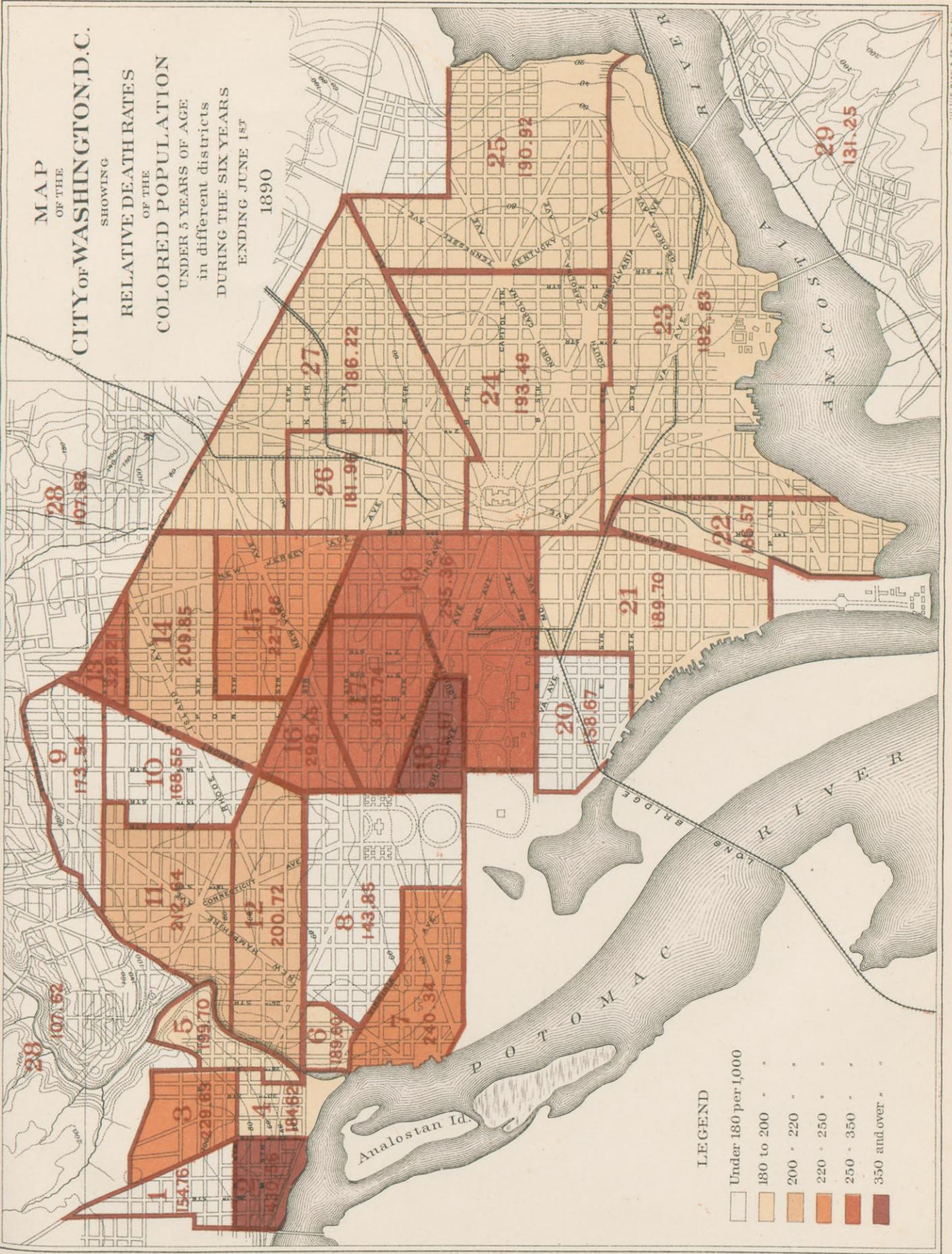


LEGEND

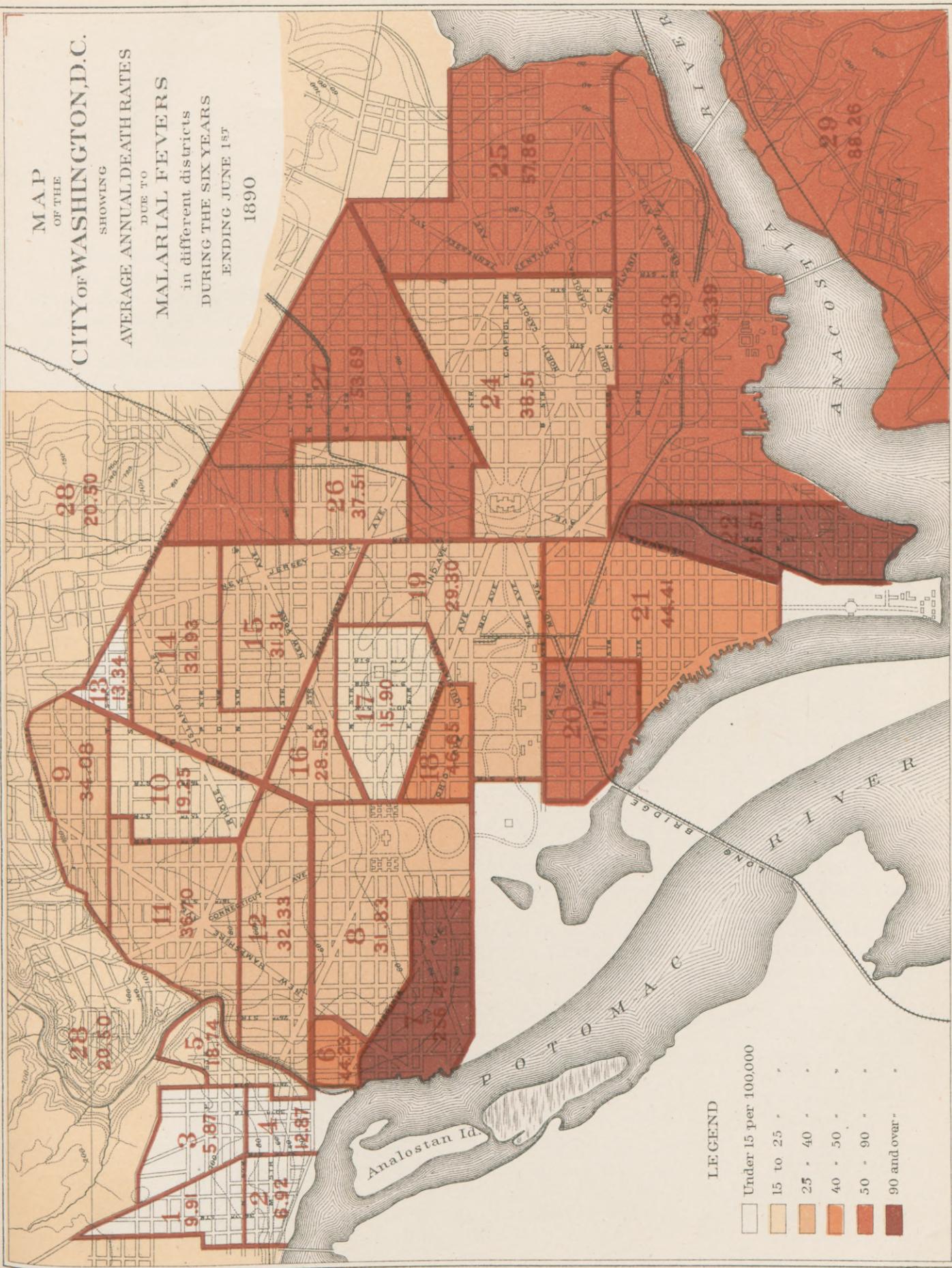
Under 60 per 1000
60 to 75
75 - 85
85 - 95
95 - 110
110 and over



MAP
 OF THE
 CITY OF WASHINGTON, D.C.
 SHOWING
 RELATIVE DEATH RATES
 OF THE
 COLORED POPULATION
 UNDER 5 YEARS OF AGE
 in different districts
 DURING THE SIX YEARS
 ENDING JUNE 1ST 1890

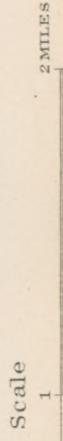


MAP
 OF THE
CITY OF WASHINGTON, D.C.
 SHOWING
 AVERAGE ANNUAL DEATH RATES
 DUE TO
MALARIAL FEVERS
 in different districts
 DURING THE SIX YEARS
 ENDING JUNE 1ST
 1890



LEGEND

Under 15 per 100,000	•
15 to 25	•
25 to 40	•
40 to 50	•
50 to 90	•
90 and over	•



BALTIMORE, MARYLAND.

Baltimore is situated at the head of tide water and navigation, on the Patapsco river, 14 miles from Chesapeake bay and 170 miles from the Atlantic ocean. The site of the city is rolling, the variations in level being from 4 to 420 feet above mean sea level. The soil is loam and sand underlaid by red clay, the latter celebrated for brickmaking. The underlying rock, which rises to the surface in the northern portion of the city, is compact gneiss, very hard and close grained. Four streams traverse the city and empty into the harbor. Of these Jones and Gwynns falls are the largest, are open, and receive the drainage of that portion of the city contiguous to them. Harford and Chatsworth runs have been covered in to some extent and used as storm water drains.

The land area of the city includes 29.48 square miles, or 18,867 acres, and the harbor has 2.05 square miles, or 1,312 acres. The land area only is used for all purposes of calculation herein. For the whole city the number of persons to an acre is 23.03; houses to an acre, 3.82; persons to each mile of streets and alleys, 556.97; and persons to each dwelling, 6.02. There are 780 miles of streets and alleys, and of those 459 miles, or 58.85 per cent, are paved.

The water supply of Baltimore is ample and is distributed through 407 miles of mains. No record could be obtained as to the number of taps or the number of wells.

Baltimore has no system of sewers. House wastes are carried into large cesspools, while the water from the kitchen and butler's pantry pours into the gutters. Owing to the large amount of cobblestone pavement in the city nearly all this matter percolates into the soil. Where houses are without plumbing privies are used, many being surface. There are 28 miles of storm water drains in Baltimore, which are theoretically used exclusively for the removal of surface water. They vary in diameter from 4 to 16 feet, the proportion over 30 inches being 92 per cent.

As the ward boundaries of the city of Baltimore have no relation to surface topography and include areas which are very irregular in form and which are very unsatisfactory for statistical purposes, certain sanitary districts within these ward lines have been outlined for the purposes of this bulletin.

The ward lines of the city have been changed several times since 1880 and the apparently unequal changes in ward population between 1880 and 1890 are therefore probably due to the shifting of boundary lines more than to actual variations in the ratio of increase in different wards. Some such variations no doubt occurred, but probably not to the extent of working a decrease of population in any ward during the decade, as might be inferred from comparison of the ward figures for 1880 and 1890.

There were also changes in several of the wards of the city in the month of March, 1890, when the work on these vital statistics had progressed to a considerable extent upon the ward lines prior to that date. It being inadvisable, if not impracticable, to make changes in the work done up to that date, the changes in ward lines referred to were ignored, and the data contained in this report therefore relate to the wards as they existed prior to March, 1890.

Owing to the changes referred to, the population of each ward as given at the Tenth Census could not be used to compute mean population for the ward areas as they existed March 1, 1890, upon which to base average annual death rates for the 6 years, and such rates are therefore based upon mean population for wards and sanitary districts obtained by assuming a uniform ratio of increase.

In the following detailed statement concerning wards and sanitary districts, the altitude, area, number of dwellings, population and density figures given, and also the characteristics mentioned, relate to the 1st day of June, 1890, while the rates (unless otherwise specified) are the average annual rates for 6 years.

The following is a brief description of the wards and districts:

WARD 1.

This ward was in the extreme southeastern portion of the city. At one time two main branches of the Harford run united near the northern limit of the ward and flowing through the center entered the harbor. Total area, 595 acres; total population, 22,162, of which 21,737 were whites and 425 were colored; total number of dwellings, 3,603. There were 37.25 persons and 6.06 dwellings to each acre of total area, and 6.15 persons to each dwelling. The elevation ranged from 4 to 120 feet above mean sea level.

SANITARY DISTRICT A.—Bounded by Baltimore street, the city limits, Patapsco, Lancaster, and Burns streets, Essex, Collington, and Eastern avenues, and Ann, Gough, Durham, Pratt, and Castle streets.

Area, 529 acres; population, 20,333, of which 19,913 were white and 420 were colored. The average population density was 38.44 persons to the acre. The ground rose rapidly toward the north, the lowest point being 6 and the highest 120 feet above mean sea level.

This district contained mostly residences of laborers and mechanics, many of whom owned their homes. There were large iron works and two large parks in the district.

The death rate for the 6 years was greater than the average among the whites and somewhat less among the colored, but the comparatively small number of the latter class may account for this.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A.....	24.09	28.13	89.02	139.64	70.73	112.13	313.10	39.68	277.74

From this statement it will be seen that malarial fever, diphtheria and croup, and diarrheal diseases caused more than the average number of deaths per 100,000 of population and that typhoid fever and consumption caused less than the average number.

SANITARY DISTRICT B.—Bounded by Canton and Essex avenues, Burns, Lancaster, and Patapsco streets, the Northwest branch of the Patapsco river, and Chester street.

Area, 66 acres; population 1,829, of which 1,824 were white and 5 were colored. The average density was 27.71 persons to the acre. The elevation varied from 4 to 20 feet above mean sea level.

This was low land lying along the harbor, with canneries, warehouses, coal yards, and wharves of railroads and deep sea vessels at the lower extremity. The population was largely composed of longshoremen and employés of the canneries.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.....	23.33	.....	61.87	.....	28.72	105.30	325.48	38.29	181.89

The death rate for the 6 years was greater than the average for the total whites and less for the whites under 5 years of age. The colored element was so extremely small that the rates for this class have no value.

In the causes of death specified diphtheria and croup and diarrheal diseases caused more and malarial fever, typhoid fever, and consumption caused less than the average number of deaths per 100,000 of population.

WARD 2.

This ward was situated west of ward 1 and south of ward 3, its southern boundary being the upper part of the northwest harbor and Jones falls forming its western limit. Total area, 250 acres; total population, 16,843; white, 16,530; colored 313; total number of dwellings, 2,388. There were 67.37 persons and 9.55 dwellings to the acre, with 7.05 persons to each dwelling. The elevation varied from 4 to 20 feet above sea level.

SANITARY DISTRICT A.—Bounded by Bank street, Broadway, Gough and Ann streets, Eastern, Collington, and Canton avenues, Chester, Alice Anna, Wolff, Lancaster, and Bond streets, and Central avenue.

Area, 129 acres; population, 10,853, of which 10,551 were white and 302 colored, giving an average of 84.13 persons to the acre. The variations in level were slight, the lowest point being 10 feet and the highest 20 feet above sea level.

The population was mostly laboring in canning establishments, and was largely composed of Polish Jews, Swedes, Norwegians, and Hungarians. There were many old houses along the southern part of the district.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	25.38	.....	101.19	.....	79.19	130.90	450.89	35.56	265.04

The colored element in this district was so small that the rates for it are omitted. For the whites the death rates were considerably greater than the average for the city during the 6 years. The death rate among white children was particularly large.

Consumption and typhoid fever caused less than the average number of deaths, but the death rates due to malarial fever, diphtheria and croup, and diarrheal diseases were very high. The death rate due to measles (71.11) was also much above the average rate due to this cause.

SANITARY DISTRICT B.—Bounded by Canton and Central avenues, Alice Anna, Bond, Lancaster, Wolff, and Chester streets, the Northwest branch of the Patapsco river, and Jones falls.

The area of the district was 96 acres and the population 3,506, 3,503 being white and 3 colored, making an average of 36.52 persons to the acre. The variations in level were slight, there being about 6 feet between the highest and lowest points. The drainage was faulty and the general sanitary condition bad.

Much of this district was occupied by wharves, large warehouses, and canning establishments. The city dock occupied quite a large portion of the district into which Jones falls emptied its filth, the dock being surrounded with tenements. The dwellings were old and generally crowded, many of them being in bad condition. The population consisted mostly of the laboring class, engaged in canning establishments, and was composed largely of Polish Jews, Swedes, Norwegians, and Hungarians, with the addition of quite a large floating population of sailors. It would be well to remember that during the berry and fruit picking season, from May to July, a large proportion of the people of this district go to the country.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.	47.48	.....	182.47	.....	179.96	264.95	904.82	54.99	259.95

There was practically no colored population in this district. For the whites the proportion of children under 5 years of age was quite large, but the death rate among them was nearly three times the average. The rate for the total whites was also very high, due in part to the excessive mortality among the children.

Consumption alone caused less than the average number of deaths, the rates for the other causes specified being excessively high, as was also the rate for measles, which was 184.96, while the average rate for the city due to this cause was but 32.17 per 100,000 of population.

SANITARY DISTRICT C.—Bounded by Stiles, Albemarle, Pratt, and Exeter streets, Eastern, Central, and Canton avenues, and Jones falls.

Area, 25 acres; population, 2,484, of which only 8 were colored, the average number of persons to the acre being 99.36. The variations of level did not exceed 16 feet between the highest and lowest points.

The population comprised many Italians and Polish Jews crowded into dilapidated rookeries hanging over the falls, which was here an open cesspool. The sanitary condition was bad.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C	10.91	.....	39.08	.....	.....	84.78	84.78	28.26	98.91

As in the preceding district, the colored element in the population was almost nothing, but in contrast to the same district the death rates of the whites were only about half as great as the average.

There were no deaths from malarial fever, and the number due to diarrheal diseases, typhoid fever, and consumption were very much below the average. Diphtheria and croup combined was the only cause in which the average rate was exceeded, and in this but slightly.

WARD 3.

There were no special features in this ward that required subdivision. Total area of the ward, 154 acres; total population, 15,762, of which 13,737 were white and 2,025 colored. The total number of dwellings was 2,605, there being an average of 102.35 persons and 16.92 dwellings to the acre, and 6.05 persons to each dwelling. The surface of the land rose toward the north, with a difference of 80 feet between the highest and lowest points.

The inhabitants were mostly of the middle class, living in from fair to good houses. A good many Bohemians of the better class were in the southern part of the ward.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 3	23.67	40.88	90.27	172.10	41.22	108.05	232.81	34.53	374.28

The proportion of colored population in this ward was quite small, being about 13 per cent of the whole, and the population density was nearly 5 times as great as the average for the city.

The average annual death rate per 1,000 of mean population was somewhat higher than the average for both white and colored. Of the causes specified the rate due to malarial fever was about the same as the average per 100,000 of population, and those for diphtheria and consumption were above, while those from diarrheal diseases and typhoid fever were below the average.

WARD 4.

This ward had Jones falls for its western boundary, and lies south of ward 5, west of ward 3, and north of ward 2. It had a total area of 154 acres and a total population of 15,777, 13,563 being white and 2,214 colored. The total number of dwellings was 2,410, and the average density 102.45 persons and 15.65 dwellings to each acre of area, with 6.55 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by Hillen, Exeter, Gay, Colvin, Low, East, Douglas, and Holland streets, Central avenue, May, Spring, Mullikin, Dallas, Fayette, Caroline, Baltimore, Pratt, Eden, and Gough streets, Eastern avenue, and North and South High streets.

Area, 118 acres; population, 12,312; white, 10,299; colored, 2,013; number of persons to the acre, 104.34. The variations of level ranged from 20 to 75 feet, the upward slope being eastward.

The district contained many residences, with small stores. The inhabitants were mostly of the middle class, with some colored and a few Bohemians scattered here and there.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	20.53	36.05	65.59	152.93	28.52	67.03	219.62	34.23	322.30

The total death rate for both white and colored was slightly above the average, while the rate under 5 years of age was somewhat below the average per 1,000 of population for each race.

The death rate due to consumption per 100,000 of population was about the same as the average, and the rates for malarial fever, typhoid fever, diphtheria and croup, and diarrheal diseases were all well below the average.

SANITARY DISTRICT B.—Bounded by Hillen, North and South High, Pratt, Albemarle, and Stiles streets, and Jones falls.

Area, 36 acres, with a population of 3,465, of which 3,264 were white and 201 colored, giving an average of 96.25 persons to the acre. The variations in level were slight, and the district received the wash of most of the streets in the fifth ward.

This district was between Jones falls and district A, and did not go back from the falls, which was here an open, foul ditch for more than 2 squares. Most of the buildings along the falls were used as tenements, with here and there a manufacturing establishment sandwiched. The people were mostly Polish Jews, with some Bohemians of the lower class.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B	27.79	74.56	101.73	416.67	45.58	65.84	379.82	35.45	389.95

This was a small district, and the proportion of colored population was so slight as to render the rates for this class of no value.

For the whites, both the total rate and the rate for those under 5 years of age were considerably above the average.

Malarial fever caused about the average number of deaths; diphtheria and croup and typhoid fever less than the average number, while the number due to diarrheal diseases and consumption was considerably above the average.

WARD 5.

This ward was very irregular in shape and bordered on the third, fourth, sixth, seventh, eighth, and ninth wards. Total area, 141 acres; total population, 15,809; white, 12,551; colored, 3,258; total number of dwellings, 2,791; density, 112.12 persons and 19.79 dwellings to the acre, and 5.66 persons to each dwelling. The land rose rather abruptly from 10 feet, the lowest point at Jones falls, to 110 feet, the highest point in the extreme eastern part of the ward.

SANITARY DISTRICT A.—Bounded by Monument, Aisquith, and Jefferson streets, Central avenue, Holland, Douglas, East, Low, Colvin, Gay, Exeter, and Hillen streets, Jones falls, and Foundry, Front, and Forrest streets.

Area, 64 acres; population, 6,865, 5,258 white and 1,607 colored, there being an average of 107.27 persons to the acre. The variations in level were 35 feet, the land rising toward the northward with abrupt changes.

Only a small portion of this district, about one square, touched Jones falls, here a little clear. The inhabitants were mostly railroad men, railroad employés, and mechanics. A railroad depot with its freight yards, fine parish schools, several asylums, and one large market occupied considerable space.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	21.92	43.20	74.23	238.89	40.93	69.07	314.66	25.58	483.50

The death rates among the whites were about the same as the average for the city, but those for the colored were considerably above the average for this class.

Malarial fever caused about the average number of deaths, diphtheria and croup and typhoid fever less, while the number due to diarrheal diseases and consumption was considerably above the average, the rate from consumption being particularly high.

SANITARY DISTRICT B.—Bounded by Eager, Somerset, Madison, Wolff, and Monument streets, Broadway, and McElderry, Eden, Jefferson, Aisquith, and Ensor streets.

Area, 77 acres; population, 8,944, of which 7,293 were white and 1,651 were colored; density, 116.16 persons to the acre. The altitude ranged from 25 to 110 feet above mean sea level, with many deep ravines that have been filled to grade.

The district was occupied by residences of the middle class, many of modern construction. A large amount of building had been going on in the district and much of it was made land that had not only not had time to settle but was largely mixed with ashes and garbage. Some of these fills were over 20 feet in depth.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B	19.79	31.12	70.93	129.74	23.57	60.88	178.70	43.20	312.24

According to these figures the total death rate for both white and colored, and also the rate for those under 5 years of age, was less than the average, and the number of deaths due to all of the causes specified was well below the average except in case of typhoid fever, which caused just about the same number.

WARD 6.

This was one of the largest wards in the city, and before annexation was the extreme northern ward. Its eastern edge was the city limits, with the twenty-second ward on the north, the first and third on the south, and the third, fifth, and seventh on the west. Total area, 1,024 acres; total population, 26,322, of which 22,717 were white and 3,605 were colored; total number of dwellings, 4,631. This gave an average density of 25.71 persons and 4.52 dwellings to each acre, and 5.68 persons to each dwelling. The variations in altitude were from 40 to 140 feet above sea level, the original topography including many deep ravines running from the east branch of Harford run that traversed the center of the ward from north to south. Much of the land was vacant and there were many brickyards and pipe works in the northern part.

SANITARY DISTRICT A.—Bounded by North avenue, the eastern city limits, and Monument, Wolff, Preston, and Washington streets.

Area, 680 acres; population, 6,933; white, 6,456; colored, 477; average number of persons to each acre of area, 10.20. The variations in level ranged from 60 to 140 feet.

This district contained much vacant land, two large cemeteries, the German Schuetzen park, several large brickyards and terra cotta works, and the old potter's field of Baltimore. The authorities seem to have adopted the plan of raising the grade of potter's field by filling rather than going to the expense of first removing the bodies buried there. The inhabitants were mostly of the laboring class, dependent on the several large works. Surface of the ground broken.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	18.14	.....	60.54	.....	35.40	85.98	230.11	42.99	166.89

The proportion of colored population was insignificant and the rates for the class valueless. Among the whites the death rates both total and for those under 5 years of age were less than they were for the city.

Malarial fever, diarrheal diseases, and consumption all caused less than the average number of deaths, the rate for the last named being very low. For the other causes specified the rates were about the average.

SANITARY DISTRICT B.—Bounded by Monument street, the eastern city limits, and Baltimore and Chester streets.

Area, 231 acres, with a population of 5,846, there being 5,056 white and 790 colored. The average density was 25.31 persons to the acre. The variations in level, which were quite abrupt, ranged from 20 to 120 feet above sea level.

This district had much vacant land, some streets were not yet fully opened, and one cemetery was in the eastern portion. The western branch of the Harford run traversed the center of the district, while its eastern branch cut through the southeastern corner.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B	17.57	36.49	63.22	140.07	32.99	71.98	269.93	29.99	212.94

The death rates for the whites in this district were below the average; the rate for the colored under 5 years of age was also below the average, while the rate for the total colored was somewhat above, but the proportion of colored population was small.

The average rates due to all of the causes specified were well under the average excepting that for diarrheal diseases, which was above the average.

SANITARY DISTRICT C.—Bounded by McElderry, Broadway, Monument, Chester, Baltimore, Wolff, Fayette Mullikin, and Bethel streets.

Area, 86 acres; population, 9,822; white, 8,591, and colored, 1,231; average density, 114.21 persons to the acre. The ground was high, the lowest point being 80 and the highest 120 feet above mean sea level.

This district was largely resident, with quite a large colored settlement in the western end, most of the houses being good. The location of the Johns Hopkins hospital in the district has given an impetus to the building of a better grade of residences toward the east. The vacant land was being rapidly improved, but most of this new building was on made land that not only had not had time to settle but was largely mixed with garbage and ashes.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C	20.10	38.56	61.79	153.66	39.29	116.08	230.37	46.43	314.30

The death rate for the 6 years was below the average for the whites and for the colored under 5 years of age, but the rate for the total colored was somewhat above the average.

Malarial fever, diarrheal diseases, and consumption caused less and diphtheria and croup and typhoid fever caused more than the average number of deaths.

SANITARY DISTRICT D.—Bounded by Jefferson, Eden, McElderry, Bethel, Mullikin, Spring, and May streets, and Central avenue.

Area, 27 acres, with a population of 3,721, of which 2,614 were white and 1,107 were colored; the average density, 137.81 persons to the acre. The ground was high, with abrupt changes of level, the variations being 65 feet between the highest and lowest points.

This district was mostly resident, houses medium, some small stores, and a large negro population, mostly in alleys.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District D.....	20.81	31.46	64.61	137.35	37.75	51.91	212.34	47.19	363.34

In this district the death rates per 1,000 of population were all below the average, the rate for white children under 5 years of age being but 64.61 per thousand, although the proportion of such children was nearly twice as great as the average.

For malarial fever, diphtheria and croup, and diarrheal diseases the rates were well below the average, while typhoid fever and consumption caused more than the usual number of deaths.

WARD 7.

This ward was located in the northeastern part of the city, north of the fifth ward, south of the twenty-second, west of the sixth, and east of the eighth, and covered an area of 326 acres. Total population of the ward, 25,083; white, 23,825; colored, 1,258; total number of dwellings, 4,386; average density, 76.94 persons and 13.45 dwellings to the acre, with 5.72 persons to each dwelling. The ground was high, the lowest point being 60 and the highest 100 feet above mean sea level, with changes between the extremes often occurring within a distance of 3 blocks.

SANITARY DISTRICT A.—Bounded by North avenue, Washington, Preston, Wolff, Eager, Bond, Madison, Somerset, Ensor, Chase, Valley, Hoffman, and Eden streets, and Harford avenue.

Area, 296 acres, or 91 per cent of the total area of the ward; population, 20,737, of which 19,986 were white and 751 colored, giving an average density of 70.06 persons to the acre. The extremes in level were 40 feet.

This district contained some vacant land, which was being rapidly improved with very fair houses. As much of the land in the district was below street grades, the new buildings were in many cases placed on the filled land, which not only had not had time to settle but was largely mixed with ashes and garbage. Residents were mostly of the middle class, living in small houses. Laborers lived north of the railroad track.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A.....	16.46	.....	57.31	.....	29.62	59.23	185.32	39.77	218.32

This was a large district, but the proportion of colored population was small, and the rates for this class were not significant.

For the whites the average annual rates were considerably below the general rate.

All of the causes of death specified were considerably below the average in the number of deaths due to such causes, diarrheal diseases and consumption being particularly so.

SANITARY DISTRICT B.—Bounded by Eager, Wolff, Madison, and Bond streets.

Area, 30 acres; population, 4,346; white, 3,839; colored, 507; average density, 144.87 persons to the acre. The variations in level did not exceed 20 feet.

The district was quite well built up, the negro population being in alley houses. There had been some deep fills here, old dumps for ashes and garbage, on which houses had been built before the new ground had time to settle.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.....	24.89	.....	90.14	.....	44.39	92.82	286.52	32.28	318.81

The death rates for the whites were greater than the average for the city, this district being, with one exception, the most densely populated of all. The proportion of colored population was too small to render the rates for this class of any value.

Typhoid fever caused slightly less than the average number of deaths, while the rates due to malarial fever, diphtheria and croup, diarrheal diseases, and consumption were all slightly above the average.

The average annual rate due to scarlet fever (32.28) was exceptionally high in this district, but the actual number of deaths from this cause was not large.

WARD 8.

This ward occupied the north central portion of the city and was divided nearly in half by Jones falls, which was here fairly clear. The total area of the ward was 480 acres, with a total population of 24,688, of which 20,752 were white and 3,936 were colored. The total number of dwellings was 3,911, and the average density of the ward 51.43 persons and 8.15 dwellings to the acre, with an average of 6.31 persons to each dwelling. The variations in level were abrupt, covering from 20 to 140 feet above mean sea level.

SANITARY DISTRICT A.—Bounded by North and Harford avenues, and Eden, Hoffman, Lanvale, Hunter, and Cathedral streets.

Area, 211 acres; population, 7,177, there being 6,479 white and 698 colored; average density, 34.01 persons to the acre. The variations in level were extreme, the lowest point being 20 and the highest 140 feet above mean sea level.

This was mainly a residential district, with a fine class of buildings in the western part and some vacant ground in the eastern. Greenmount cemetery, one of the oldest and largest in the city, was entirely within this district. Jones falls touched the western edge.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	15.92	.....	55.97	.....	24.45	58.69	180.95	36.68	163.83

The colored population of this district was small and the rates for it are of no value. For the whites the rates were much below the average. This was also true of all the causes of deaths specified. The rate due to consumption was about half of the average rate for the city, and for diarrheal diseases it was about two-thirds of the usual rate.

SANITARY DISTRICT B.—Bounded by Hoffman, Valley, and Chase streets, Harford avenue, Ensor and Monument streets, Greenmount avenue, and Eager and Hunter streets.

Area, 103 acres; population, 8,608; white, 8,017; colored, 591; average number of persons to the acre, 83.57. The elevation varied from 20 to 100 feet above mean sea level, with abrupt changes as one receded from the falls.

The eastern part of this district was mainly occupied by people of moderate means. There was much vacant ground in the northern part and along Jones falls, which runs through the western part of the district, with here and there washouts and deep ravines.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.....	19.94	29.52	66.75	122.45	34.66	69.33	195.74	34.66	342.55

The death rates for the 6 years, both white and colored, per 1,000 of population were all below the average.

All of the diseases specified caused less than the average number of deaths, excepting consumption, for which the death rate was slightly greater than usual.

SANITARY DISTRICT C.—Bounded by Hoffman, Hunter, Eager, Cathedral, and Richmond streets, Linden avenue, and Preston street.

Area, 79 acres, with a population of 4,800, of which 3,057 were white and 1,743 were colored, giving an average density of 60.76 persons to the acre. The extremes of altitude ranged from 40 to 100 feet above sea level, the ground attaining its highest point at Biddle street, from whence it sloped rapidly to the falls on the north.

South of Hoffman street, west of Hunter street, north of the eleventh ward boundaries, and east of the twelfth ward lines this was mainly a residential district, with some of the finest dwellings in the city. There was much made ground, some of the fills being over 30 feet; there was also quite a colored population in alleys in the western part.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C.....	13.85	14.56	42.88	94.09	21.99	25.65	113.60	25.65	186.90

The death rates for the 6 years per 1,000 of population, both white and colored, were all very much below the average rates for the city. The proportion of children under 5 years of age was exceptionally small and the mortality of children of both races was particularly low.

The number of deaths due to each of the causes specified was much below the average.

SANITARY DISTRICT D.—Bounded by Lanvale, Hunter, Hoffman, and Cathedral streets.

Area, 46 acres; population, 475; white, 377; colored, 98; average number of persons to the acre, 10.33. The variations in altitude ranged from 40 to 100 feet above sea level.

This district was mainly occupied by the Union depot and the tracks entering and leaving it. Jones falls flowed through the center of the district, the land rising rapidly from the falls, the grade being about the same on both sides.

The population of this district was too small to permit reliable deductions to be made from the death rates, and they are therefore omitted.

SANITARY DISTRICT E.—Bounded by Eager street, Greenmount avenue, Monument, Forrest, Front, and Foundry streets, and Jones falls.

The area of the district was 41 acres, and it contained a population of 3,628, of which 2,822 were white and 806 were colored, there being an average of 88.49 persons to the acre. The elevation varied from 20 to 75 feet above sea level, the surface rising rapidly from the falls.

This district comprised the southern extremity of the ward, and was mainly occupied by the penitentiary and jail, with their grounds, and the network of railroad tracks along Jones falls. Outside of the inmates of the penal institutions the inhabitants were mostly of the laboring class.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District E	21.84	.....	93.18	.....	21.07	58.14	164.73	4.84	329.46

For the whites the death rates were above the average, the rate under 5 years of age being particularly so, but the proportion of white children under 5 years of age was less than usual.

The colored population was small, and the rates for this class are omitted.

The number of deaths due to the causes specified were much below the average, excepting consumption, in which the number was very close to the usual rate for this cause. The rate due to typhoid fever was remarkably low in this district.

WARD 9.

The total area of this ward was 330 acres; the total population 12,360, of which 9,753 were white and 2,607 were colored; the total number of dwellings, 1,663. There was an average density of 37.45 persons and 5.04 dwellings to the acre, with 7.43 persons to each dwelling. The variations in altitude were from tide water to 100 feet above, the surface rising toward the northeast corner, both from the basin on the south and Jones falls on the east.

This was practically the center ward of the city and included all phases of social conditions.

SANITARY DISTRICT A.—Bounded by Center, North, Franklin, Davis, Saratoga, Gay, Frederick, Pratt, Eutaw, and Fayette streets, and Park avenue.

The area of this district was 219 acres, and it contained a population of 7,628, of which 5,758 were white and 1,870 were colored, there being an average of 34.83 persons to the acre. The variations in level ranged from 10 to 100 feet above tide water, the ground rising from Pratt street to Pleasant and then dipping to Center street, with an eastern dip toward Jones falls nearly the whole length of Charles street.

This district comprised the principal business part of Baltimore, the city and government buildings being located therein. There was a fair class of trading houses in the northwestern part.

The death rates for this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	26.61	39.88	95.98	288.56	29.97	94.53	269.75	36.89	391.94

In this district all the rates per 1,000 of population, both white and colored, were high. The number of children under 5 years of age was only about half the usual proportion for each race, and considering which the rates for this class were very high.

Diphtheria and croup, diarrheal diseases, and consumption caused more than the average number of deaths, malarial fever considerably, and typhoid fever slightly less than the average number from these causes.

SANITARY DISTRICT B.—Bounded by Pratt street, Jones falls, and the Basin.

Area, 46 acres, with a population of 160, of which 155 were white and 5 were colored. The population density was 3.48 persons to the acre.

This district was flat and low, and was composed mainly of docks and wharves, with small warehouses. The fish and market vessels landed here, and their refuse, combined with the street wash from the larger part of the ninth and fifteenth wards, in addition to the sewage contained in Jones falls, resulted in a condition of filth upon which the tide seemed to have no effect, and left a deposit that increased so rapidly that constant dredging was necessary.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B	91.84	700.00	222.22	.....	.....	.....	219.30	.....	877.19

The population of this district was very small and the rates are of no value. Of themselves they are misleading, and have only been stated for indication and explanation of the necessity for proper consideration of the relative numbers of the living population and the dead, as well as the peculiarities of the conditions existing.

As stated above, the number of people in the district on June 1, 1890, was very small. The mean population (June 1, 1887) was 152, the number of whites being 147 and the number of colored 5. Only 9 of the total population were under 5 years of age, all of them being white.

The aggregate number of deaths during the 6 years was 106, giving an average annual death rate of 116.23 per 1,000 of population. It is probable that the number of persons in the district June 1, 1890, was less than usual, although at no time large.

The large number of deaths indicates some unusual cause, and the location of the district raises the presumption that a considerable portion of these may have been due to drowning. A special analysis shows this to be correct, the number of deaths from drowning during the 6 years being 48, or an average annual rate of 526.32 per 100,000 of population. There were no deaths from malarial fever, diphtheria and croup, or typhoid fever, and but 8 deaths in 6 years from consumption, although the death rate from the last mentioned cause (877.19) would appear to be excessive.

During the 6 years there were 2 deaths from each of the following named causes: scarlet fever, diarrheal diseases, measles, childbirth and puerperal diseases, and old age, each of which would therefore have an average annual death rate of 219.30 per 100,000 of population, which would be excessively high for some of the causes mentioned if the small number both of deaths and of population were not taken into consideration.

SANITARY DISTRICT C.—Bounded by Gay street, Jones falls, and Pratt and Frederick streets.

Area, 23 acres; population, 2,045; white, 1,974; colored, 71; average density, 88.91 persons to the acre. The land was low, drainage bad, and the district submerged each time Jones falls overflowed its banks.

This was probably the worst district in the city in all respects. Center market occupied a large portion of the district, while the foul water in the falls reached its eastern edge and the equally foul water of the basin touched its southern limit. The inhabitants were mostly of the lowest class of Italians and Polish Jews, with the refuse of the sailor element from the small trading vessels, crowded into old rookeries overhanging the falls or small dilapidated houses.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C	27.38	.....	99.72	.....	42.91	68.66	429.11	42.91	317.54

From this it appears that the death rates of the whites both for the total and those under 5 years of age was above the average. The colored population was insignificant, and the rates for this class are omitted.

Of the causes specified the rate due to diarrheal diseases was exceptionally high; that for diphtheria and croup was less than the average, and the rest caused about the average number of deaths.

SANITARY DISTRICT D.—Bounded by Center street, Jones falls, and Gay, Saratoga, Davis, Franklin, and North streets.

Area, 19 acres; population, 658; white, 381; colored, 277; average density, 34.63 persons to the acre. The land was low and the variations in altitude but slight.

This district was mainly occupied by houses of prostitution, lowering in grade from North street toward the falls. The population was too small to base reliable conclusions from the death rates per 1,000 of population, which were all high, particularly that for the white children under 5 years of age. Of this class the proportion of children living June 1, 1890, was only about one-third of the usual number, which practically explains the excessive rate.

Malarial fever caused nearly four times the average number of deaths. The rate due to consumption was excessively high. Diarrheal diseases and typhoid fever each caused a higher rate than the average from these causes, and the death rates due to pneumonia, heart disease and dropsy, childbirth and puerperal diseases, stillbirths, and diseases of the nervous system were also excessive.

SANITARY DISTRICT E.—Bounded by Pratt, Sharp, Camden, Hanover, Barre, and Howard streets.

Area, 23 acres; population, 1,869, of which 1,485 were white and 384 were colored; average density, 81.26 persons to the acre. The ground was low and variations in level did not exceed 15 feet between the highest and lowest points.

The inhabitants of this district were mostly Polish Jews and Italians, living in old and small brick and wooden houses.

The death rates of this district as compared with the average* for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District E.....	18.91	.....	79.89	.....	37.58	65.76	216.08	18.79	310.03

The death rates per 1,000 of total population were all below the average, particularly for the colored, but the number of this class was small and the rates are omitted. The proportion of children under 5 years of age was considerably less than usual, and the death rate for the whites of this class was somewhat above the average.

The number of deaths due to all the specified causes was well below the average; the death rate for typhoid fever was exceptionally low, being less in but two other districts.

WARD 10.

There were no special features in this ward necessitating subdivision. It is treated as a sanitary district. The total area was 109 acres, with a total population of 15,760, there being 11,529 white and 4,231 colored. Total number of dwellings, 2,592; average density, 144.59 persons and 23.78 dwellings to each acre, with 6.08 persons to a dwelling. The changes in level were abrupt, there being a difference of 60 feet between the highest and lowest points; the rise of the land was toward the northwest.

This was a central ward, principally residential, the population being mainly people of medium means living in fair houses, with here and there small colonies of negroes living in alleys, and occasionally an isolated house of bad repute.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 10.....	20.24	33.08	77.09	160.17	27.87	52.40	228.55	33.45	357.88

As this district covers the entire ward and includes quite a large population, the death rates per 1,000 of population very nearly approximate the average rates. The proportion of children under 5 years of age was less than usual, this being most marked among the whites.

The death rates due to all of the causes specified above were lower than the average, excepting that for consumption, which was somewhat above the average.

WARD 11.

The total area of this ward was 211 acres; total population, 15,700; white, 8,939; colored, 6,761; total number of dwellings, 2,451. There were 74.41 persons and 11.62 dwellings to the acre, with 6.41 persons to a dwelling. The greater part of this ward was high ground, though the variations of level were abrupt in some parts, the difference between the highest and lowest points being 80 feet. This was also one of the central wards and largely residential in character.

SANITARY DISTRICT A.—Bounded by Union street, Druid Hill avenue, Preston street, Linden avenue, Garden street, John alley, Franklin, Pine, and Mulberry streets, Myrtle avenue, George street, and Pennsylvania avenue.

Area, 79 acres; population, 9,350; white, 4,409; colored, 4,941; average number of persons to the acre, 118.35. The variations in altitude were abrupt, there being 40 feet between the highest and lowest points.

The dwellings in this district were largely of medium grade, with boarding houses and some small stores. There was a large negro population, mostly in alleys.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	19.92	32.00	77.85	157.87	28.22	33.86	246.43	41.38	408.20

This district was somewhat above the average size in point of population, which was about equally divided between white and colored, with a small excess in the number of the latter class. The proportion of children under 5 years of age was less than usual, the deficiency being greatest among the whites.

The death rates per 1,000 of mean population were about the same as the average for each race. The death rate due to diphtheria and croup was particularly low, being but little over one-third of the average rate, while the number of deaths due to consumption per 100,000 of mean population was high. On the other hand, the number due to pneumonia was considerably below the average.

SANITARY DISTRICT B.—Bounded by Eager street, Jones falls, and Center, Davis, and Hunter streets.

Area, 15 acres, with a population of 243, of which 214 were white and 29 colored, the average number of persons to the acre being 16.20. This was mostly low ground and the variations in elevation did not exceed 10 feet.

This district was occupied by car tracks, and the few houses were used by the laboring classes. The mean population of this district was very small, and the rates are of no value.

SANITARY DISTRICT C.—Bounded by Richmond, Cathedral, Eager, Hunter, Davis, and Center streets, Park avenue, Mulberry, Howard, Saratoga, Eutaw, and Franklin streets, John alley, Garden street, and Linden avenue.

This district embraced an area of 117 acres, and contained a population of 6,107, of which 4,316 were white and 1,791 were colored, this giving an average of 52.20 persons to the acre. The variations in level were 80 feet, the highest point being about in the center of the district, the ground receding rapidly toward the east and south, mostly high ground.

This district was occupied by fine residences, good boarding houses, churches, hotels, places of amusement, and a few stores scattered here and there.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C	19.55	20.86	70.92	111.59	11.52	31.68	175.68	20.16	233.28

The death rates per 1,000 of total population were all below the average, that for the colored being particularly low. The rates among the children under 5 years of age were also below the average, the greatest decrease again being among the colored children, although the number of colored children was only about half and the number of white children about one-third of the usual proportion.

The death rate in this district due to malarial fever was the lowest in the city, and the rates for the other causes specified were all much below the average.

WARD 12.

The total area of this ward was 416 acres; total population, 28,341; white, 20,397; colored, 7,944; total number of dwellings, 4,564. There was an average of 68.13 persons and 10.97 dwellings to the acre, with 6.21 persons to a dwelling. The variations in altitude ranged from 20 to 115 feet above mean sea level, the main portion of the ward being on high ground. This was mainly a residential ward, occupying the northwestern section of the city.

SANITARY DISTRICT A.—Bounded by North avenue, Wilson, John, Dolphin, Brevard, and Preston streets, Druid Hill avenue, Union street, Pennsylvania avenue, and Robert street.

The area covered by this district was 257 acres, and it contained a population of 21,535, of which 15,238 were white and 6,297 were colored, there being an average of 83.79 persons to each acre of area. The variations in altitude did not exceed 20 feet.

This district was mainly residential in character, with houses from fine to good. There was a large negro population in the alleys. Fine buildings had been erected upon a large area of made land in the center of the district. A sewer laid here some years ago had to be put down 30 feet before the original level was reached; it was designed for storm water only, and had a wooden bottom, so its present condition can only be a matter of conjecture. A cave-in took place a few years ago directly over this sewer at the corner of Linden avenue, nearly engulfing a street car with the horses and passengers.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A.....	17.30	18.51	61.73	104.36	26.12	35.91	170.57	28.56	241.57

The general death rates per 1,000 of population, both white and colored, were all considerably below the average, the greatest difference being in the rates for the colored.

All of the causes specified caused less than the average number of deaths, the rates due to diphtheria and croup and diarrheal diseases showing the most marked decrease.

SANITARY DISTRICT B.—Bounded by North avenue, Robert street, Pennsylvania avenue, and Preston and Carey streets.

Area, 113 acres; population, 5,964; white, 4,492; colored, 1,472; average density, 52.78 persons to the acre. All of this district was high, especially that portion which touched the old city limits.

This district was mainly residential in the southern part, with some vacant land and large car stables in the northwestern section.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.....	12.74	12.43	51.34	53.46	14.72	20.61	167.84	14.72	200.24

The general death rate (12.66) in this district was next to the lowest in the city. For the whites under 5 years of age it was also the lowest of any district having any considerable population of this class, and the same may be said of the colored under 5, the rate for this class being less than one-third of the average.

Of the causes specified the rates were all very much below the average, being about uniformly so.

SANITARY DISTRICT C.—Bounded by North avenue, and Cathedral, Preston, Brevard, Dolphin, John, and Wilson streets.

This district covered an area of 46 acres, containing a population of 842, of which 667 were white and 175 were colored, there being an average of 18.30 persons to the acre. The elevation ranged from 20 to 100 feet above mean sea level.

This district occupied the eastern part of the ward, just touching Jones falls. There was considerable vacant ground, also large car stables, and some good residences. The population was quite small, and the rates are of no value.

VITAL STATISTICS.

WARD 13.

This ward covered an area of 173 acres, containing a total population of 14,601, of which 12,353 were white and 2,248 were colored. The total number of dwellings was 2,346 and the average density 84.40 persons and 13.56 dwellings to each acre, with 6.22 persons to each dwelling. The variations in altitude ranged from 40 to 80 feet, the land rising toward the northwest.

This was mainly a residential ward, with some stores, warehouses, and one or two large hotels.

SANITARY DISTRICT A.—Bounded by Saratoga, Poppleton, and Lexington streets, Fremont avenue, Waesche street, Myrtle avenue, and Pine, Baltimore, Paca, Pratt, Schroeder, and Raborg streets.

Area, 130 acres; population, 11,656; white, 9,805; colored, 1,851; average density, 89.66 persons to the acre. The variations in level were abrupt, the difference between the highest and lowest points being 40 feet.

The district was mainly residential, the houses being occupied by people of the middle class, with some stores and a graveyard in the southern part.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	19.46	36.26	66.63	203.13	15.07	99.47	227.57	39.18	308.95

The aggregate death rate in this district was slightly below the average, the excess being among the colored. The death rate due to malarial fever was much below the average. Diarrheal diseases, typhoid fever, and consumption each caused less than the average number of deaths per 100,000 of population, and diphtheria and croup caused more than the average number.

SANITARY DISTRICT B.—Bounded by Fayette, Paca, Baltimore, and Pine streets.

Area, 12 acres; population, 906; white, 655; colored, 251; average number of persons to the acre, 75.50. The ground was high.

This district had quite a large negro population, with some white prostitutes scattered here and there. The mean population was too small to entitle the death rates to much consideration. The mortality among the whites was about the same as the average. For the colored it was considerably above the average, but this may be due to the small number both of population and deaths.

SANITARY DISTRICT C.—Bounded by Fayette, Eutaw, Pratt, and Paca streets.

Area, 13 acres; population, 629; white, 495; colored, 134; average density, 48.38 persons to the acre. The variations in altitude were about 40 feet.

This district was composed almost entirely of stores and warehouses, with one hotel. The mean population was also too small to base reliable deductions upon the death rates in relation to population.

The comparative mortality of the white and the colored races was about the same as in the preceding district.

SANITARY DISTRICT D.—Bounded by Pratt, Scott, Ramsey, and Amity streets.

This district covered an area of 18 acres and contained a population of 1,410, of which 1,398 were white and 12 colored, there being an average density of 78.33 persons to the acre. The surface of the ground was fairly regular, the difference in the elevation not exceeding 20 feet.

This district contained many warehouses, with quite a number of small dwellings and tenements, the latter occupied by people connected with the railroad shops.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District D	26.86	.....	111.78	.....	37.34	385.86	336.07	24.89	311.18

There was practically no colored population in this district and the white population was not large. The number of white children under 5 years of age reached about the average proportion, and the death rate per 1,000 of population of this class was considerably above the average.

Diphtheria and croup caused 31 deaths in the 6 years out of a mean population of 1,339, and the average annual death rate per 100,000 of population from this cause (385.86) would appear to be excessively high but for the relatively small numbers involved.

WARD 14.

Total area, 166 acres; total population, 17,485; white, 15,118; colored, 2,367; total number of dwellings, 3,018; average density, 105.33 persons and 18.18 dwellings to the acre, with 5.79 persons to each dwelling. The variations in altitude were about 40 feet, the changes in some places being quite abrupt.

This ward was situated west of the center of the city and was mainly residential in character.

SANITARY DISTRICT A.—Bounded by Lanvale street, Fremont avenue, George street, Edmondson avenue, Schroeder, Raborg, Poppleton, Baltimore, and Pratt streets, and Carrollton avenue.

Area, 100 acres; population, 9,832; white, 7,755; colored, 2,077; average number of persons to the acre, 98.32. The variations in level were in some places quite abrupt and covered a range of 40 feet.

This district was mostly residential in character, being built up with medium sized houses.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A	21.14	33.05	78.44	167.45	21.43	55.37	262.57	44.65	353.66

This district had quite a large population, and the death rates per 1,000 of population very nearly approached the average rates, being slightly higher throughout.

Malarial fever, diphtheria and croup, and diarrheal diseases each caused less than the average number of deaths per 100,000 of population, while typhoid fever and consumption caused more than the average number.

SANITARY DISTRICT B.—Bounded by Hollins street, Carrollton avenue, Pratt, Calhoun, McHenry, and Stricker streets, Ohio avenue, and Gilmor and Monroe streets.

Area, 66 acres, with a population of 7,653, of which 7,363 were white and 290 were colored, giving an average density of 115.95 persons to the acre. The ground was high and the variations in level did not exceed 20 feet.

This district was mainly residential, with some small stores in the southern part and vacant land along the railroad and western extremity.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B	20.74	.....	88.39	.....	29.81	142.16	220.11	48.15	298.07

The colored population of this district was small, and the rates for this class are omitted. For the whites the total death rate was about the same as the average, but the rate under 5 years was high.

The death rate due to diphtheria and croup was very much above the average rate for this cause, and that due to typhoid fever was slightly so. The other causes specified caused less than the average number of deaths. The rate due to scarlet fever was also very high.

VITAL STATISTICS.

WARD 15.

This ward covered a total area of 173 acres and contained a total population of 14,791, of which 11,270 were white and 3,521 were colored. The total number of dwellings was 2,346, and the average density 85.50 persons and 13.56 dwellings to the acre, with 6.30 persons to each dwelling. The variations in altitude ranged from tide water to 80 feet above. It was one of the southern wards of the city lying west of the harbor and east of the sixteenth ward.

SANITARY DISTRICT A.—Bounded by Pratt street, the Basin, and Cross, Covington, Hughes, York, William, Lee, Hanover, Camden, and Sharp streets.

This district covered an area of 65 acres and contained a population of 1,439, there being 1,218 white and 221 colored, making an average density of 22.14 persons to the acre. The variations in altitude did not exceed 40 feet.

This district had a water front of 6 squares on the foul smelling basin, and was mainly occupied by large warehouses and wholesale stores, with many manufacturing establishments. The residents were of a poor class, mostly living in tenement houses.

The death rates in this district were all very high, but the relative numbers of population and deaths were too small to give them any peculiar significance.

SANITARY DISTRICT B.—Bounded by Lee, William, York, Johnson, Hughes, Covington, Cross, Hamburg, Light, and Hanover streets.

Area, 82 acres; population, 8,891; white, 7,933; colored, 958; average number of persons to the acre, 108.43.

Federal Hill park, attaining an altitude of 80 feet above sea level, was in this district. This district contained a negro population, living in small houses, and a number of white laborers.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B	22.63	59.47	81.50	268.42	53.30	90.82	351.42	47.38	434.34

The colored death rate in this district was nearly twice the average rate for this race and all of the rates per 1,000 of population were above the average.

The death rates due to the causes specified were all above the average, being specially so for diarrheal diseases and consumption.

SANITARY DISTRICT C.—Bounded by Barre, Hanover, Henrietta, and Howard streets.

This district contained an area of 26 acres and a population of 4,461, of which 2,119 were white and 2,342 were colored, there being an average density of 171.58 persons to the acre.

This district contained a dense population, mostly poor Jews and Italians and negroes, living in dilapidated houses. The ground was low, the drainage bad, and the sanitary condition worse.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C	23.11	45.39	91.67	192.25	86.68	27.58	425.53	78.80	677.70

The death rates per 1,000 of population were all above the average, the greatest increase being among the colored.

The death rates due to malarial fever, diarrheal diseases, typhoid fever, and consumption were all excessively high, while that due to diphtheria and croup was much under the average, being very low.

WARD 16.

Total area, 134 acres; total population, 14,250; white, 10,209; colored, 4,041; total number of dwellings, 2,392; average density, 106.34 persons and 17.85 dwellings to the acre, with 5.96 persons to a dwelling. The ground was nearly level.

This ward was south and west of the center of the city, and contained the main passenger station and freight yards of the Baltimore and Ohio railroad.

SANITARY DISTRICT A.—Bounded by Pratt, Eutaw, Montgomery, and Warner streets, Fremont avenue, Ridgely street, Hamburg avenue, Sterrett alley, and Barre, St. Peters, McHenry, and Scott streets.

Area, 87 acres; population, 10,451; white, 8,344; colored, 2,107; average number of persons to the acre, 120.13.

This district was mainly residential in character, with small retail stores. The dwellings were of an inferior class, the ground being flat and the drainage bad.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A.....	23.62	39.26	84.99	214.62	50.40	110.89	299.06	42.00	349.46

The death rates per 1,000 of population in this district were above the average, being more so for the colored than for the whites. The relative number of colored children under 5 years of age was small. The number of deaths due to the causes specified was about uniformly above the average in each case, except that for typhoid fever, which was only slightly above the average number from this cause.

SANITARY DISTRICT B.—Bounded by Pratt, Howard, Henrietta, Hanover, Hamburg, Eutaw, West, Warner, and Montgomery streets.

Area, 47 acres; population, 3,799; white, 1,865; colored, 1,934; average number of persons to the acre, 80.83.

That portion of this district which was not occupied by the railroad station and yards was covered with old tenements and small houses, into which were crowded Polish Jews, Italians, and negroes. The drainage was very bad, as was also the general sanitary condition.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.....	19.19	31.95	63.17	157.03	60.14	27.76	323.80	69.39	416.32

All of the death rates per 1,000 of population were below the average. The average annual death rates per 100,000 of population due to malarial fever, diarrheal diseases, typhoid fever, and consumption were considerably above the average of these causes, while that due to diphtheria and croup was only about one-third of the usual rate due to this cause.

WARD 17.

The total area of this ward was 1,224 acres, and it contained a total population of 25,209, of which 24,432 were white and 777 were colored. The total number of dwellings was 4,222, and the average density 20.60 persons and 3.45 dwellings to the acre, with 5.97 persons to a dwelling. The elevations ranged from tide water to 60 feet above.

This was the most southern ward in the city, and had water on 3 sides, there being considerable vacant marshy land. This ward was occupied through the center by railroad tracks terminating at large warehouses along the river front. The residents were mostly a good class of laborers, many owning their homes.

VITAL STATISTICS.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 17.....	20.68	.....	75.67	.....	66.78	74.44	350.61	36.87	242.79

The colored population of this ward was relatively very small and the rates for this class are omitted. For the whites the death rates per 1,000 of population were about the same as the average.

Malarial fever and diarrheal diseases each caused more than the average annual number of deaths per 100,000 of population, and diphtheria and croup, typhoid fever, and consumption caused less than the average number due to these causes.

WARD 18.

This ward covered a total area of 1,120 acres and contained a total population of 26,452, of which 23,263 were white and 3,189 were colored. The total number of dwellings was 4,783, and the average density 23.62 persons and 4.27 dwellings to the acre, with 5.53 persons to a dwelling. The variations in altitude were from tide water to 120 feet above. It occupied the southwestern part of the city, with the Patapsco river washing the eastern edge and Gwynns falls on the south. Much of the ward was rural.

SANITARY DISTRICT A.—Bounded by Baltimore, Mount, Hollins, Monroe, McHenry, Gilmor, Bush, James, Stockholm, and Ostend streets, the Middle branch of the Patapsco river, and the old city limits (twenty-second ward).

Area, 886 acres; population, 9,787; white, 8,889; colored, 898; average number of persons to the acre, 11.05. The variations in level ranged from tide water to 120 feet above, the high ground being in the northwestern part of the district.

This district contained much vacant land in many parts and much marshy ground along Gwynns falls and the Patapsco river. There were many oil works and gas works in this district, also several brickyards and brick works in the western portion. The Baltimore and Ohio railroad tracks and yards occupied considerable of the area of this district. The dwellings, which were almost all in the northwestern part, were of the medium grade.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District A.....	21.22	27.03	66.67	122.42	50.16	118.24	318.89	39.41	259.77

The average annual death rate of the total whites per 1,000 of population of this race was a little above the average, while the rate for the whites under 5 years of age was below the average. For the colored both the total and the rate for those under 5 years of age were lower than usual. The rates due to malarial fever, diphtheria and croup, and diarrheal diseases were above the average rates from these causes, and those for typhoid fever and consumption were below the average.

SANITARY DISTRICT B.—Bounded by Ohio avenue, Stricker, McHenry, Calhoun, Pratt, Amity, Ramsey, and Scott streets, Fremont avenue, St. Peters and Barre streets, Sterrett alley, and Sassafras, Stockholm, James, and Bush streets.

There were 134 acres in this district and it contained a population of 9,208, of which 8,815 were white and 393 were colored, the average number of persons to the acre being 68.72. The variations in level did not exceed 40 feet.

This district was mostly occupied by small dwellings, retail stores, and a few warehouses. The population was mostly of the laboring class, working in the railroad shops.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District B.	16.33	.....	63.94	.....	38.09	131.41	238.07	26.66	161.89

The colored population in this district was small and the rates for this race are omitted. The death rates for the whites, both the total and for those under 5 years of age, were well under the average.

Of the causes specified the death rate due to diphtheria and croup was high, being much above the average. For the other causes the rates were all low, being particularly low for consumption.

SANITARY DISTRICT C.—Bounded by Sassafras, Hamburg, and Ridgely streets, Fremont avenue, and Warner, West, Eutaw, Hanover, Cross, Sharp, Ostend, and Stockholm streets.

Area, 100 acres; population, 7,457; white, 5,559; colored, 1,898; average number of persons to the acre, 74.57.

The population of this district was mostly composed of Jews and Italians, with negroes along the railroad tracks. The houses were mostly small, with here and there a tenement, the streets somewhat narrow, and the drainage faulty, due in a measure to the railroad embankment at the southern limit.

The death rates in this district as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
District C.	18.86	28.01	64.44	119.77	70.61	70.61	277.74	40.01	303.63

The death rates per 1,000 of population, both white and colored, were all considerably below the average. The annual number of deaths due to diarrheal diseases and typhoid fever was about the same as the average in each case. Diphtheria and croup and consumption caused less than the average number of deaths annually, and malarial fever caused much more than the average number of deaths due to this cause.

WARD 19.

Total area of this ward, 480 acres; total population, 24,484; white, 19,445; colored, 5,039; total number of dwellings, 4,156; average density, 51.01 persons and 8.66 houses to the acre, with 5.89 persons to a dwelling. The variations in altitude ranged from 80 to 200 feet above mean sea level, some of the changes being very abrupt.

This was one of the residential wards, verging toward rural in the western extremity. There was much vacant land, but this was rapidly being improved by good houses, while the extension of street car lines was rapidly bringing men of moderate means into this ward.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 19	16.40	34.07	54.82	179.28	32.28	63.85	209.47	45.19	286.23

The death rate among the whites was low as compared with the average, being most noticeably so in the case of those under 5 years of age, when the fact is taken into consideration that the proportion of population of this class was considerably less than usual. For the colored the total rate and also the rate for those under 5 years of age were both somewhat above the average.

All of the causes specified caused less than the average number of deaths per 100,000 of population, excepting typhoid fever, in which case the rate was slightly above the average.

WARD 20.

The total area of this ward was 330 acres, and the total population 23,168, of which 18,507 were white and 4,661 were colored. The total number of dwellings was 4,042 and the average density 70.21 persons and 12.25 dwellings to the acre, with 5.73 persons to a dwelling. The land was high, the difference in level 100 feet.

This was a residential ward in the northwestern section of the city, the inhabitants mostly living in good dwellings. There was some vacant land in the extreme northwestern section.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 20.....	16.47	33.30	56.76	170.40	30.32	68.22	227.41	31.84	310.79

For the whites the death rates per 1,000 of population were considerably below and for the colored slightly above the average.

All of the causes specified above produced considerably and about uniformly less than the average number of deaths due to each.

WARD 21.

This ward is erroneously designated on the series of maps as ward 22, the numbers being reversed. It was not subdivided and it constitutes a sanitary district in itself.

Area, 6,973 acres; total population, 16,054; white, 15,148; colored, 906; average density, 2.30 persons and 0.39 dwellings to the acre, and 5.86 persons to a dwelling. The variations in level were extreme, ranging from tide water to the highest point in the city, 420 feet above.

This was a suburban ward and occupied all of the new territory lately acquired to the west of Jones falls. The northern part was occupied by Druid Hill park, with handsome dwellings surrounding it. The western part of this ward was traversed by Gwynns falls and was mainly vacant land, with several market gardens, 5 large cemeteries, and a house of refuge.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average.....	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 21.....	18.00	25.28	71.39	129.87	9.51	114.06	278.82	66.54	247.13

The death rates per 1,000 of population, both white and colored, were all about uniformly under the average rate for each. The number of deaths due to malarial fever was exceedingly low, the death rate per 100,000 of population being only about one-fourth the usual rate from this cause and considerably lower than in any other district. Of the other causes the number of deaths due to diphtheria and croup and typhoid fever was much above the average number from these causes. Diarrheal diseases caused slightly more and consumption considerably less than the average number of deaths.

WARD 22.

This ward is erroneously designated on the series of maps as ward 21, the numbers being reversed. It was not subdivided and it forms a sanitary district in itself.

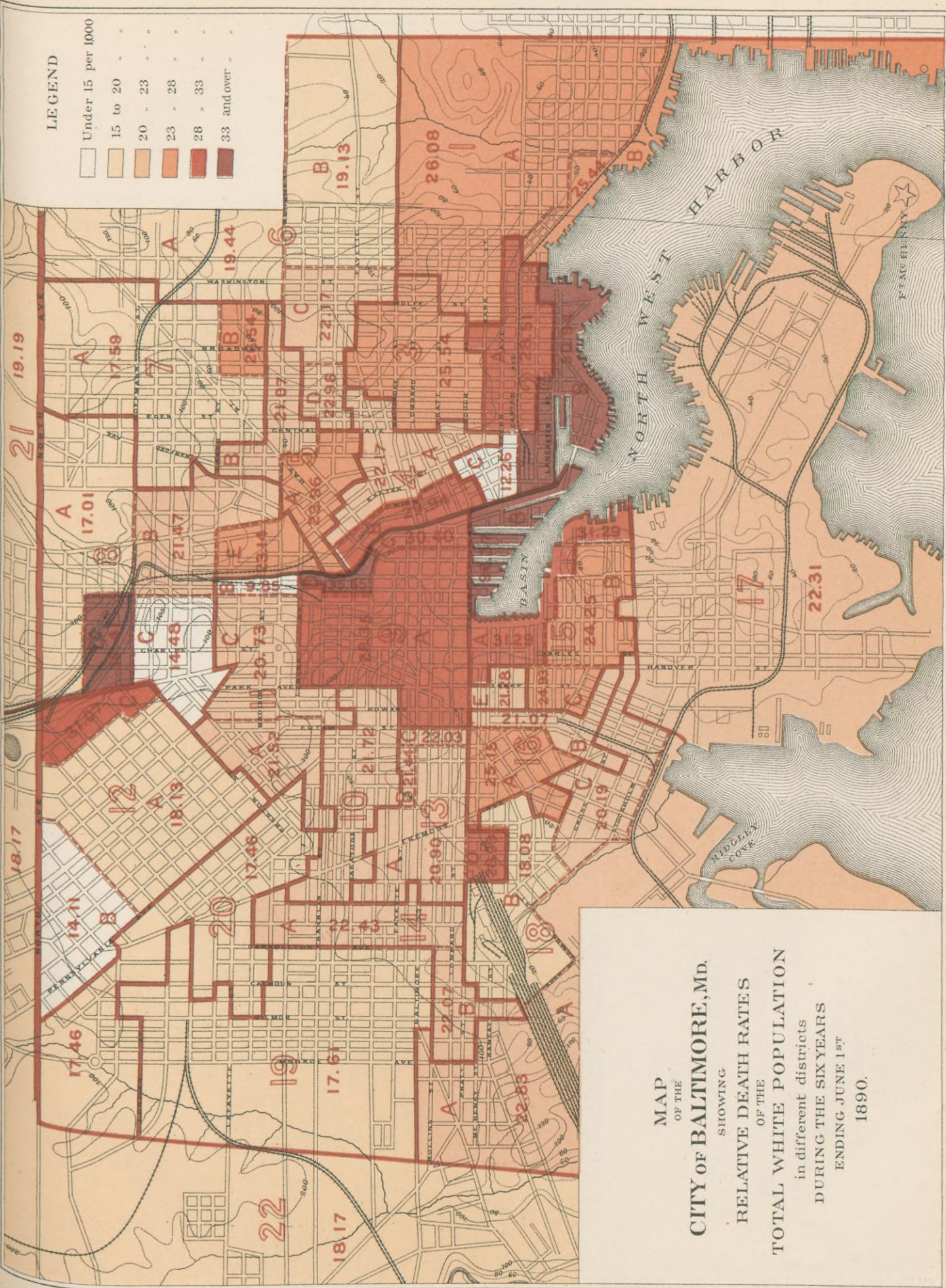
Area, 3,904 acres; total population, 23,338; white, 21,142; colored, 2,196; average density, 5.98 persons and 1.04 dwellings to the acre, and 5.73 persons to each dwelling. The land was high, the variations in level ranging from 80 to 320 feet above mean sea level.

This ward had also been recently added to the city and was strictly suburban, with many fine villa residences, a large park, two lakes, and in the eastern part several cemeteries.

The death rates in this ward as compared with the average for the city, exclusive of stillbirths, were as follows:

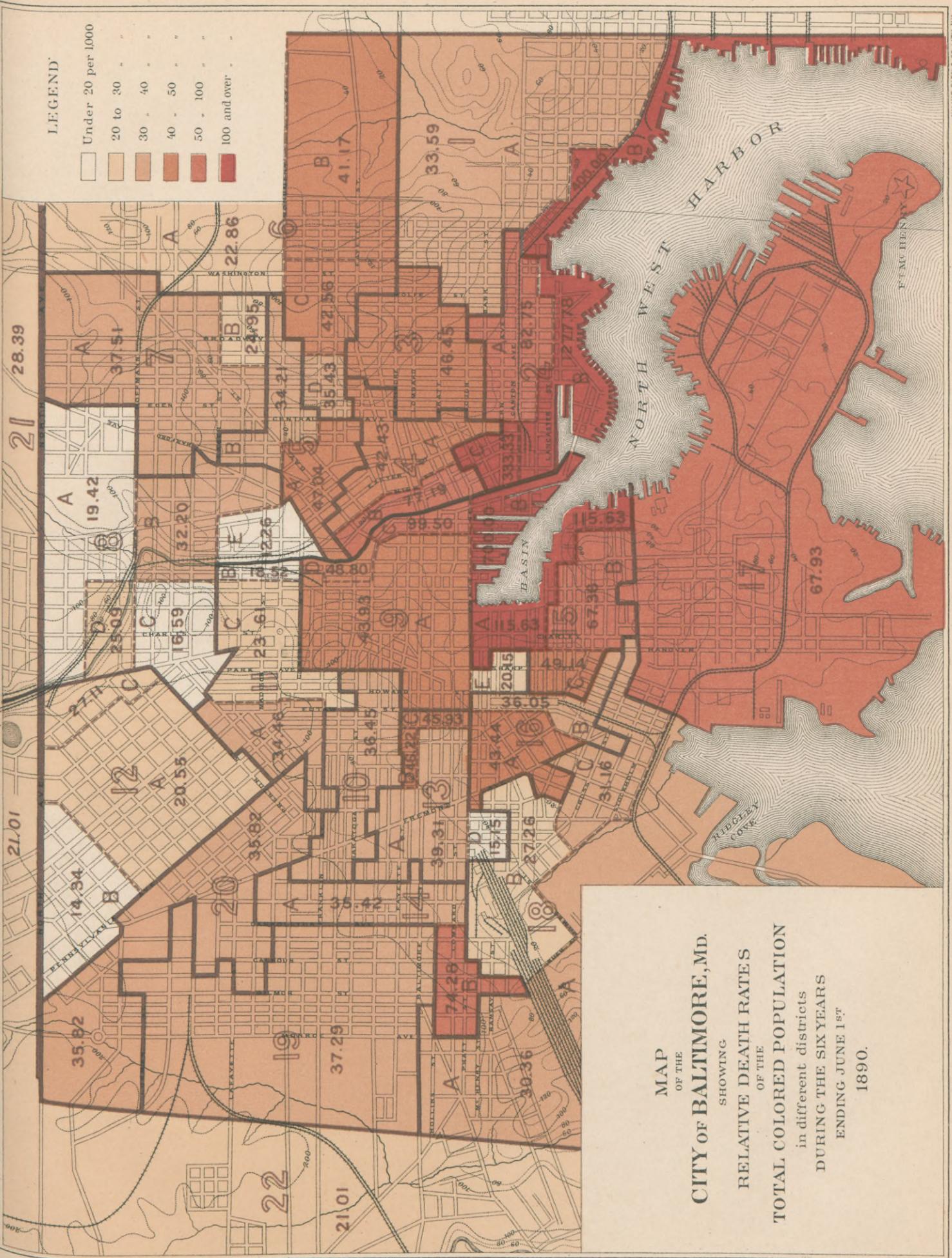
LOCALITIES.	IN 1,000 OF POPULATION.				IN 100,000 OF POPULATION.				
	Total.		Under 5 years.		Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.
	White.	Colored.	White.	Colored.					
Average	20.41	32.60	73.94	163.41	41.51	80.13	266.38	40.17	317.35
Ward 22	17.18	20.41	66.93	132.43	13.08	56.67	211.43	100.27	226.69

All of the rates per 1,000 of population were well below the average, and the rates due to malarial fever, diphtheria and croup, diarrheal diseases, and consumption per 100,000 of population were also much below the average rates from these causes. Typhoid fever alone caused more than the average number of deaths, and the rate for this cause was exceedingly high, being practically the highest of any district in the city containing any considerable population.



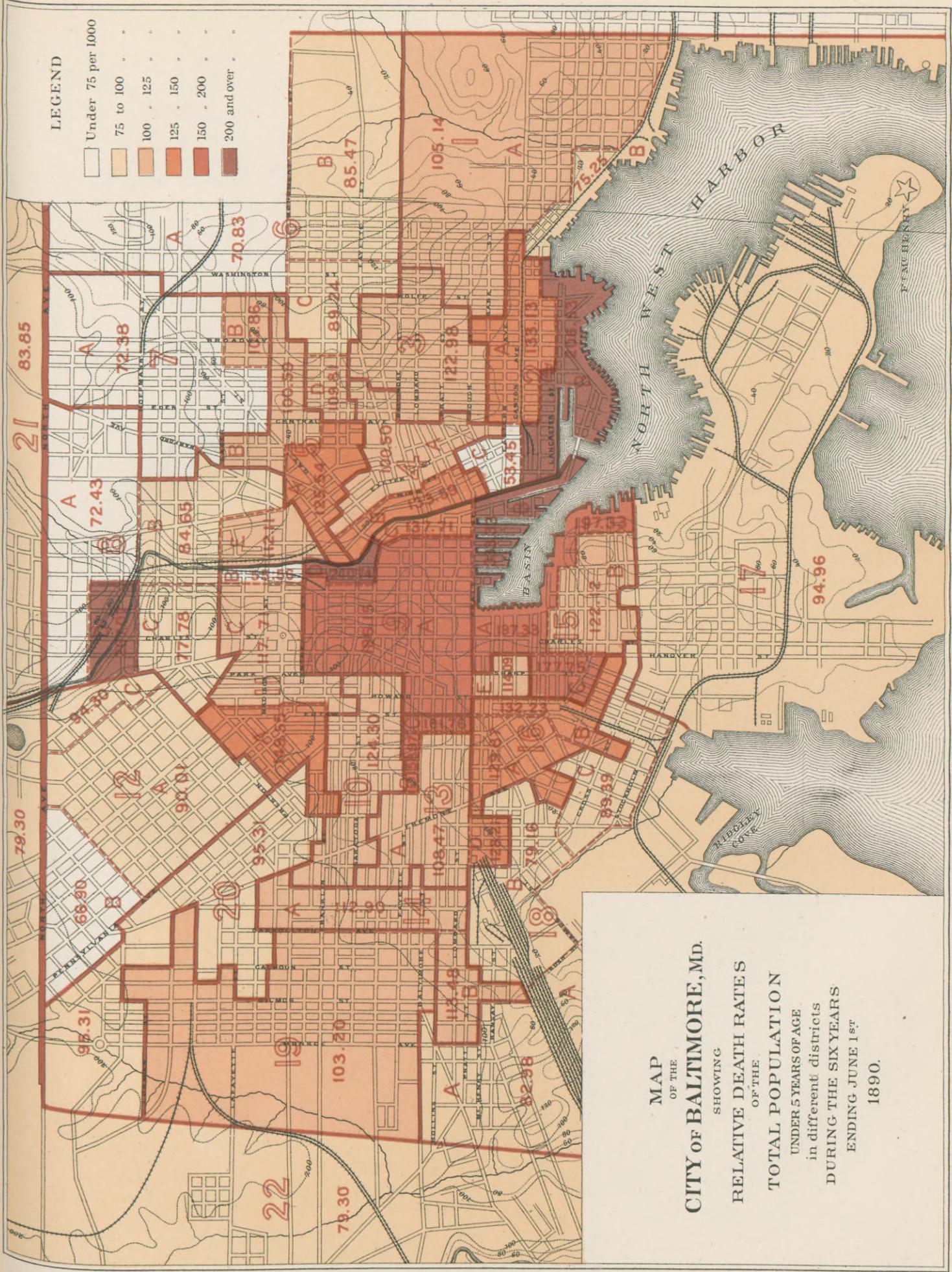
MAP
OF THE
CITY OF BALTIMORE, MD.
SHOWING
RELATIVE DEATH RATES
OF THE
TOTAL WHITE POPULATION
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890.

Scale
0 1/2 1 2 MILES



MAP
OF THE
CITY OF BALTIMORE, MD.
SHOWING
RELATIVE DEATH RATES
OF THE
TOTAL COLORED POPULATION
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890.

Scale
0 1/2 1 2 MILES

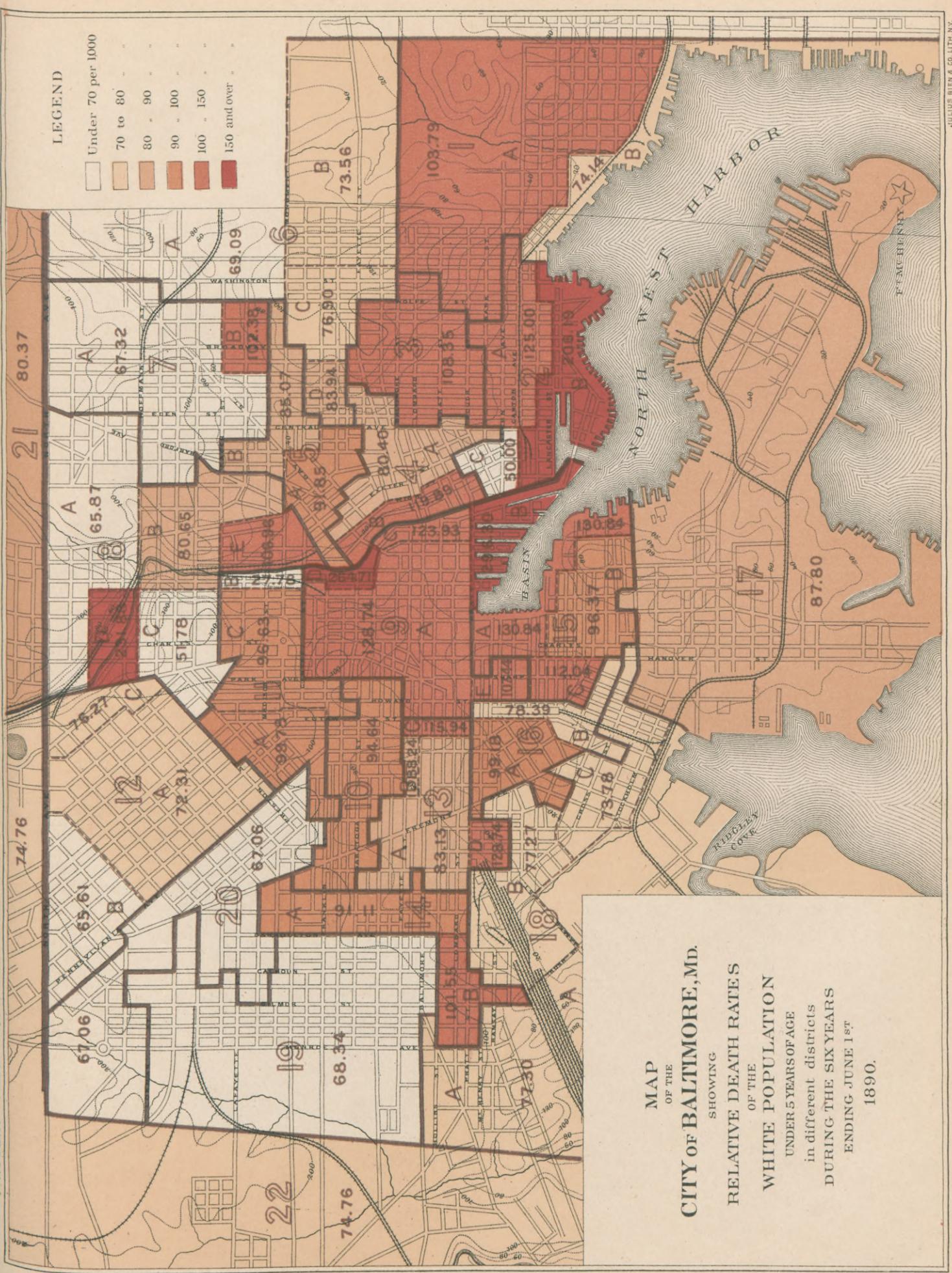


LEGEND

Under 75 per 1000
75 to 100
100 to 125
125 to 150
150 to 200
200 and over

MAP
OF THE
CITY OF BALTIMORE, MD.
SHOWING
RELATIVE DEATH RATES
OF THE
TOTAL POPULATION
UNDER 5 YEARS OF AGE
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890.

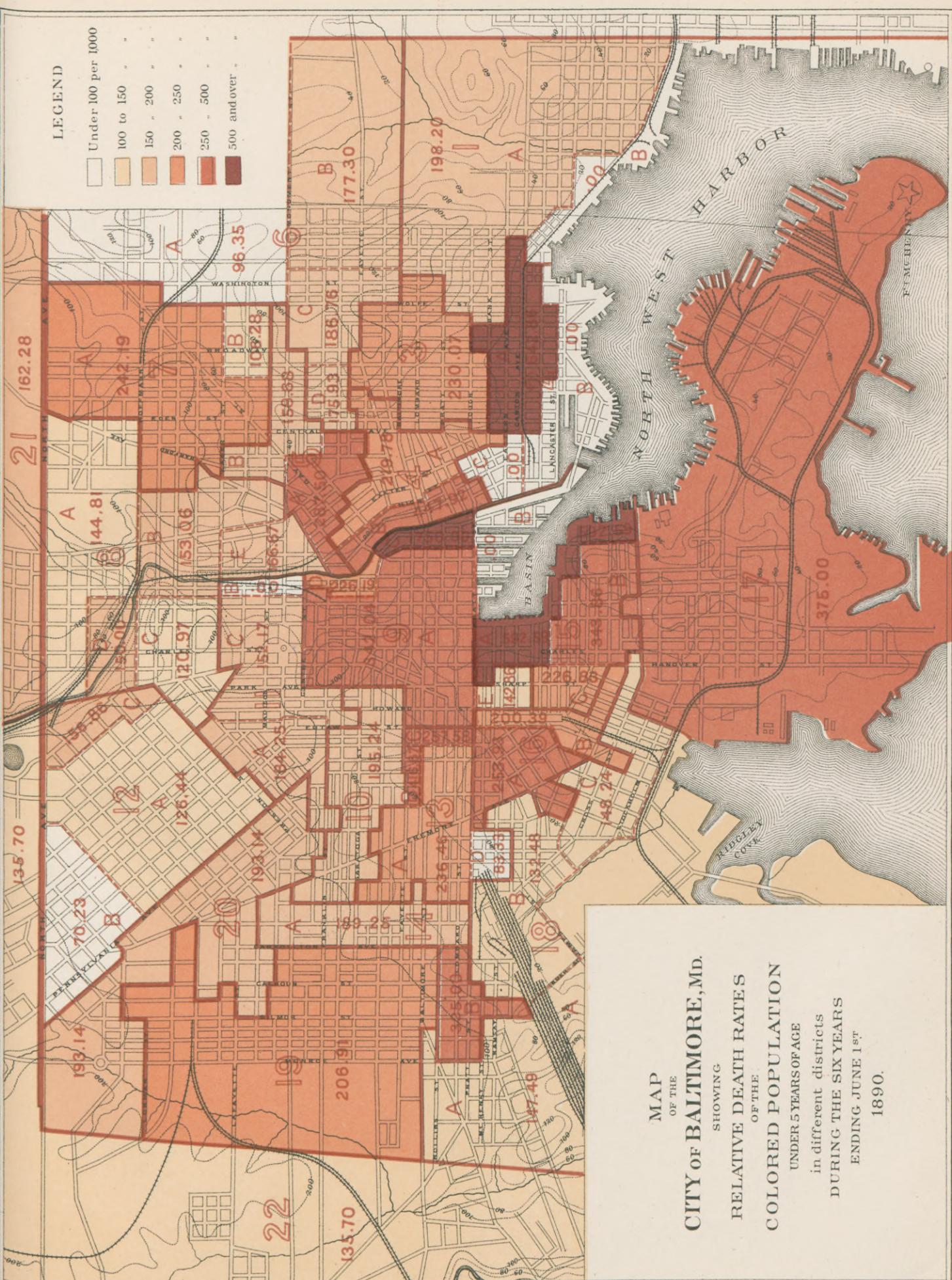
Scale
0 1/2 1 2 MILES



LEGEND

Under 70 per 1000
70 to 80
80 - 90
90 - 100
100 - 150
150 and over

MAP
OF THE
CITY OF BALTIMORE, Md.
SHOWING
RELATIVE DEATH RATES
OF THE
WHITE POPULATION
UNDER 5 YEARS OF AGE
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890.

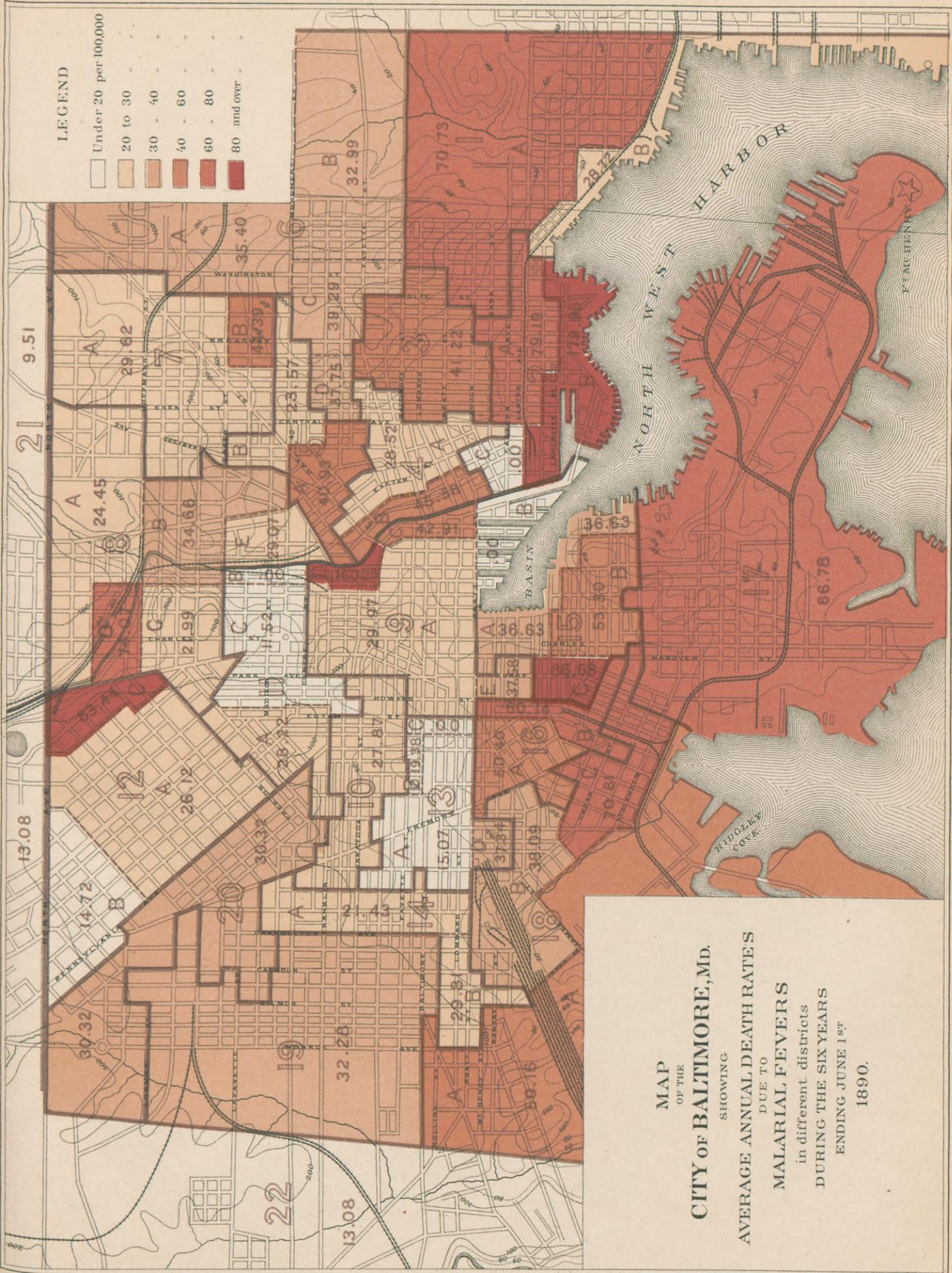


LEGEND

Under 100 per 1000
100 to 150
150 to 200
200 to 250
250 to 500
500 and over

MAP OF THE CITY OF BALTIMORE, MD.
SHOWING
RELATIVE DEATH RATES OF THE COLORED POPULATION UNDER 5 YEARS OF AGE
in different districts
DURING THE SIX YEARS ENDING JUNE 1ST 1890.

Scale
0 1/2 1 2 MILES



MAP
OF THE
CITY OF BALTIMORE, MD.
SHOWING
AVERAGE ANNUAL DEATH RATES
DUE TO
MALARIAL FEVERS
in different districts
DURING THE SIX YEARS
ENDING JUNE 1ST
1890.

Scale
0 1/2 1 2 MILES

GENERAL TABLES.

VITAL STATISTICS.

TABLE 51.—DEATHS FROM CERTAIN SPECIFIED CAUSES IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS ENDING MAY 31, 1890.

SANITARY DISTRICTS.	All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.
Total.....	32, 515	274	925	571	750	3, 128	4, 945	2, 113	175	358
Sanitary district—										
1.....	474	5	11	2	14	41	78	30	4	5
2.....	384	6	8	1	17	49	61	25	5	2
3.....	308	1	4	1	14	27	48	12	3	3
4.....	364	1	17	2	10	56	56	17	4	7
5.....	322	3	8	2	18	31	58	15	2	8
6.....	316	4	6	5	10	34	57	24	.....	3
7.....	468	5	13	30	2	50	52	44	1	4
8.....	1, 033	9	34	17	26	78	148	71	5	11
9.....	766	1	29	12	27	98	104	61	3	7
10.....	703	8	11	9	16	63	106	49	8	6
11.....	723	11	20	11	19	72	84	56	5	11
12.....	1, 507	7	42	20	34	163	242	89	6	21
13.....	383	7	10	2	18	35	46	32	1	3
14.....	1, 657	13	46	25	36	166	268	83	13	19
15.....	2, 182	14	62	29	40	190	366	160	11	30
16.....	541	7	20	8	17	37	73	43	1	1
17.....	1, 043	9	23	9	24	68	140	69	2	4
18.....	303	.....	6	4	4	22	38	16	1	.....
19.....	1, 201	11	38	15	21	91	172	94	5	11
20.....	881	8	30	28	22	85	123	59	8	8
21.....	2, 833	30	58	47	71	330	449	205	26	45
22.....	484	6	14	20	8	57	53	40	3	11
23.....	1, 587	24	65	61	46	169	187	112	9	24
24.....	1, 756	21	46	35	59	154	286	123	6	26
25.....	531	3	15	13	15	62	67	50	4	5
26.....	967	13	27	16	26	113	142	59	6	14
27.....	1, 462	17	44	42	46	155	185	107	9	16
28 (a).....	1, 938	26	47	21	59	211	304	131	8	33
29 (b).....	1, 491	2	28	50	20	159	248	90	6	13
Unlocated.....	3, 907	2	143	34	11	262	704	147	10	7

SANITARY DISTRICTS.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Stillborn.	All other causes.	Un-known.
Total.....	686	1, 685	259	293	3, 710	779	261	2, 612	8, 940	51
Sanitary district—										
1.....	17	24	5	3	49	6	10	44	126	.....
2.....	10	16	4	7	41	9	1	29	93	.....
3.....	8	21	3	3	34	12	4	21	88	1
4.....	8	20	2	.....	35	4	3	28	94	.....
5.....	5	12	2	2	41	7	1	23	84	.....
6.....	5	10	3	4	34	2	2	26	85	2
7.....	2	19	4	3	56	9	2	27	145	.....
8.....	31	66	9	8	98	36	16	73	297	.....
9.....	16	33	6	3	53	16	2	93	202	.....
10.....	27	50	8	12	76	23	6	50	172	3
11.....	12	32	10	5	88	19	6	91	169	2
12.....	40	76	15	14	165	41	18	112	401	1
13.....	4	17	1	6	30	9	1	64	96	1
14.....	46	77	19	14	167	44	5	151	462	3
15.....	56	124	13	9	261	63	12	196	543	3
16.....	26	41	4	5	59	23	3	35	137	1
17.....	43	102	9	10	117	35	12	72	293	2
18.....	6	24	3	6	36	11	1	40	83	2
19.....	32	75	9	10	130	32	4	85	364	2
20.....	15	47	7	14	113	21	13	54	225	1
21.....	29	113	27	34	296	41	15	227	788	2
22.....	1	18	1	3	61	3	.....	47	138	.....
23.....	29	69	7	10	159	28	7	143	434	4
24.....	37	102	18	22	192	45	16	136	430	2
25.....	8	17	4	.....	23	6	4	58	151	.....
26.....	15	39	2	8	111	21	12	85	256	2
27.....	22	43	22	10	167	28	5	151	389	4
28 (a).....	33	120	19	18	238	38	15	50	561	6
29 (b).....	21	61	5	7	392	44	14	4	325	2
Unlocated.....	82	217	18	43	362	103	51	397	1, 309	5

a Inclusive of United States Soldiers Home.

b Inclusive of Government Insane Asylum.

DISTRICT OF COLUMBIA AND BALTIMORE.

TABLE 52.—DEATHS FROM CERTAIN SPECIFIED CAUSES IN BALTIMORE CITY AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS ENDING MAY 31, 1890.

WARDS AND SANITARY DISTRICTS.	All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.
The city	54,621	295	904	934	1,803	5,994	7,141	3,782	724	490
Ward 1.....	3,128	15	50	85	141	397	341	244	56	18
A.....	2,866	15	46	82	130	363	322	227	54	17
B.....	262	.....	4	3	11	34	19	17	2	1
Ward 2.....	2,906	9	37	85	146	472	230	213	86	17
A.....	1,747	6	22	49	81	279	164	119	44	13
B.....	982	3	11	36	53	181	52	81	37	4
C.....	177	.....	4	.....	12	12	14	13	5	.....
Ward 3.....	2,391	9	31	37	97	209	336	131	34	17
Ward 4.....	2,295	14	31	29	60	229	303	175	28	18
A.....	1,686	10	24	20	47	154	226	124	21	9
B.....	609	4	7	9	13	75	77	51	7	9
Ward 5.....	2,219	8	32	28	58	214	348	179	32	23
A.....	1,090	5	10	16	27	123	189	89	17	12
B.....	1,129	3	22	12	31	91	159	90	15	11
Ward 6.....	3,284	19	63	55	134	355	390	235	55	28
A.....	735	7	17	14	34	91	66	48	13	2
B.....	699	2	10	11	24	90	71	63	14	10
C.....	1,314	8	26	22	65	129	176	100	23	13
D.....	536	2	10	8	11	45	77	24	5	3
Ward 7.....	2,660	25	55	46	93	290	337	195	32	22
A.....	2,043	17	47	35	70	219	258	148	24	15
B.....	617	8	8	11	23	71	79	47	8	7
Ward 8.....	2,580	23	40	41	78	245	360	186	36	35
A.....	663	9	15	10	24	74	67	38	6	12
B.....	1,030	8	17	17	34	96	168	74	15	8
C.....	396	1	7	6	7	31	51	34	.....	4
D.....	87	1	.....	2	1	10	6	4	.....	3
E.....	404	4	1	6	12	34	68	36	14	8
Ward 9.....	2,144	9	25	28	59	204	268	136	20	12
A.....	1,325	3	16	13	41	117	170	84	14	8
B.....	100	2	.....	.....	.....	2	8	3	2	1
C.....	360	1	5	5	8	50	37	24	2	.....
D.....	148	1	2	6	3	12	20	12	1	.....
E.....	211	2	2	4	7	23	33	13	1	3
Ward 10.....	2,179	12	30	25	47	205	321	156	15	24
Ward 11.....	2,159	3	29	19	29	194	302	107	12	18
A.....	1,434	3	22	15	18	131	217	70	8	14
B.....	15	.....	.....	.....	.....	2	4	.....	.....	.....
C.....	710	.....	7	4	11	61	81	37	4	4
Ward 12.....	2,785	14	42	41	55	277	386	157	20	24
A.....	2,189	9	35	32	44	209	296	125	16	20
B.....	457	5	5	5	7	57	68	24	3	3
C.....	139	.....	2	4	4	11	22	8	1	1
Ward 13.....	1,946	14	36	14	101	203	259	142	14	22
A.....	1,497	13	26	10	66	151	205	112	13	20
B.....	139	1	6	1	2	22	16	8	.....	2
C.....	91	.....	2	.....	2	3	13	9	.....	.....
D.....	219	.....	2	3	31	27	25	13	1	.....
Ward 14.....	2,223	26	46	25	93	243	328	163	21	30
A.....	1,337	12	25	12	31	147	198	98	11	22
B.....	986	14	21	13	62	96	130	65	10	8
Ward 15.....	2,634	14	47	52	64	325	431	196	32	28
A.....	342	2	3	3	11	39	39	24	1	4
B.....	1,380	10	24	27	46	178	220	99	21	11
C.....	912	2	20	22	7	108	172	73	10	13
Ward 16.....	2,216	7	40	43	72	248	298	162	24	31
A.....	1,624	4	25	30	66	178	208	122	21	23
B.....	592	3	15	13	6	70	90	40	3	8
Ward 17.....	3,217	20	53	96	107	504	349	277	76	25
Ward 18.....	3,080	21	53	78	165	421	359	241	50	31
A.....	1,242	12	22	28	66	178	145	107	14	13
B.....	913	7	14	20	69	125	85	64	21	9
C.....	925	2	17	30	30	118	129	70	15	9
Ward 19.....	2,861	15	63	45	89	292	399	186	25	32
Ward 20.....	2,641	16	42	40	90	300	410	172	25	22
Suburban:										
Ward 21 (a).....	607	1	21	3	36	88	78	32	4	3
Ward 22 (a).....	824	.....	46	6	26	97	104	61	5	8
Unlocated.....	2,973	2	59	22	25	167	386	129	31	13

a Wards 21 and 22 for 2 years ending May 31, 1890.

VITAL STATISTICS.

TABLE 52.—DEATHS FROM CERTAIN SPECIFIED CAUSES IN BALTIMORE CITY AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS ENDING MAY 31, 1890—Continued.

WARDS AND SANITARY DISTRICTS.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Stillborn.	All other causes.	Un-known.
The city.....	1,279	2,827	494	491	6,549	1,570	947	4,211	14,012	174
Ward 1.....	72	104	21	24	438	62	28	239	777	16
A.....	67	100	20	21	402	57	28	218	681	16
B.....	5	4	1	3	36	5		21	96	
Ward 2.....	43	112	22	27	391	36	50	280	642	8
A.....	30	69	14	17	247	22	38	194	334	5
B.....	11	33	8	6	128	10	10	64	252	2
C.....	2	10		4	16	4	2	22	56	1
Ward 3.....	43	145	22	27	336	66	41	190	603	14
Ward 4.....	61	140	32	24	235	72	55	194	590	5
A.....	48	102	24	19	175	57	40	156	428	2
B.....	13	38	8	5	60	15	15	38	162	3
Ward 5.....	53	125	22	19	291	48	50	161	524	4
A.....	22	57	11	5	135	22	20	87	240	3
B.....	31	68	11	14	156	26	30	74	284	1
Ward 6.....	78	137	43	20	378	71	49	282	882	10
A.....	18	24	11	2	93	19	11	52	212	1
B.....	16	17	9	5	74	11	9	61	198	4
C.....	34	59	14	10	136	26	20	118	331	4
D.....	10	37	9	3	75	15	9	51	141	1
Ward 7.....	69	113	19	21	352	76	70	174	664	7
A.....	52	90	15	18	264	63	59	132	511	6
B.....	17	23	4	3	88	13	11	42	153	1
Ward 8.....	66	138	29	28	294	87	45	175	660	14
A.....	18	41	11	6	73	28	8	41	178	4
B.....	29	42	9	12	127	36	23	75	232	8
C.....	12	26	3	4	41	14	9	29	116	1
D.....		6	2		8	1	1	10	31	
E.....	7	23	4	6	45	8	4	20	103	1
Ward 9.....	47	142	22	24	242	88	29	168	611	10
A.....	28	96	14	17	161	69	22	90	356	6
B.....	1	10	2	1	4		2	4	57	1
C.....	10	16	4	4	38	7	3	36	108	2
D.....	2	11	2	1	15	4		12	44	
E.....	6	9		1	24	8	2	26	46	1
Ward 10.....	58	143	23	17	229	94	49	159	562	10
Ward 11.....	71	163	13	18	287	71	59	149	607	8
A.....	46	98	10	9	180	43	31	95	422	2
B.....					2			1	6	
C.....	25	65	3	9	105	28	28	53	179	6
Ward 12.....	90	168	32	25	348	104	53	188	753	8
A.....	77	138	25	13	286	86	44	132	595	7
B.....	11	20	5	11	44	15	6	48	119	1
C.....	2	10	2	1	18	3	3	8	39	
Ward 13.....	52	129	19	17	232	61	39	131	452	9
A.....	42	101	13	15	171	49	32	101	350	7
B.....		11	3		19	6	2	10	30	
C.....	6	7	1	2	11	4	2	4	25	
D.....	4	10	2		31	2	3	16	47	2
Ward 14.....	58	152	18	15	286	59	41	138	576	5
A.....	35	94	10	8	152	37	22	79	342	2
B.....	23	58	8	7	134	22	19	59	234	3
Ward 15.....	39	137	27	18	311	76	33	192	605	7
A.....	9	15	4	2	37	11	4	24	110	
B.....	15	78	15	11	152	41	22	104	300	6
C.....	15	44	8	5	122	24	7	64	195	1
Ward 16.....	60	99	16	30	266	52	36	169	556	7
A.....	48	72	13	20	194	37	32	110	415	6
B.....	12	27	3	10	72	15	4	59	141	1
Ward 17.....	41	115	25	30	386	60	32	227	788	6
Ward 18.....	54	123	35	30	356	71	27	242	707	16
A.....	19	51	13	10	149	24	16	91	279	5
B.....	18	33	8	9	109	24	8	83	201	6
C.....	17	39	14	11	98	23	3	68	227	5
Ward 19.....	78	159	17	29	322	90	62	200	756	2
Ward 20.....	64	155	23	18	324	101	44	150	639	6
Suburban:										
Ward 21.....	13	23	5	7	85	17	1	35	155	
Ward 22.....	16	45	5	5	113	31	6	35	210	5
Unlocated.....	82	128	14	30	245	125	55	403	1,055	2

DISTRICT OF COLUMBIA AND BALTIMORE.

TABLE 53.—AVERAGE ANNUAL DEATH RATES DUE TO CERTAIN SPECIFIED CAUSES PER 100,000 OF POPULATION IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS ENDING MAY 31, 1890.

SANITARY DISTRICTS.	All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.
Total (a)	2,545.40	21.45	72.41	44.70	58.71	244.87	387.11	165.41	13.70	28.03
Sanitary district—										
1	2,348.39	24.77	54.50	9.91	69.36	203.13	386.44	148.63	19.82	24.77
2	2,657.81	41.53	55.37	6.92	117.66	339.15	422.20	173.03	34.61	13.84
3	1,808.79	5.87	23.49	5.87	82.22	158.56	281.89	70.47	17.62	17.62
4	2,342.34	6.44	109.40	12.87	64.35	360.36	360.36	109.40	25.74	45.05
5	3,016.68	28.11	74.95	18.74	168.63	290.43	543.38	140.53	18.74	74.95
6	2,795.47	35.39	53.08	44.23	88.46	300.78	504.25	212.31	.....	26.54
7	4,000.00	42.74	111.11	256.41	17.09	427.35	444.44	376.07	8.55	34.19
8	1,934.24	16.85	63.66	31.83	48.68	146.05	277.12	132.94	9.36	20.60
9	2,175.64	2.84	82.37	34.08	76.69	278.35	295.39	173.26	8.52	19.88
10	1,503.49	17.11	23.53	19.25	34.22	134.74	226.70	104.79	17.11	12.83
11	2,411.93	66.70	66.72	36.70	63.38	240.19	280.22	186.82	16.68	36.70
12	2,435.91	11.31	67.89	32.33	54.96	263.47	391.17	143.86	9.70	33.94
13	2,554.36	46.69	66.69	13.34	120.05	233.43	306.79	213.42	6.67	20.91
14	2,182.27	17.12	60.58	32.93	47.41	218.62	352.96	109.31	17.12	25.02
15	2,355.66	15.11	66.93	31.31	43.18	205.12	395.13	172.73	11.88	32.39
16	1,929.11	24.96	71.32	28.53	60.62	131.94	260.31	153.33	3.57	3.57
17	1,842.24	15.90	40.62	15.90	42.39	120.11	247.28	121.87	3.53	7.07
18	3,533.94	.....	69.98	46.05	46.65	256.59	443.20	186.61	11.66	.....
19	2,345.79	21.49	74.22	29.30	41.02	177.74	335.95	183.00	9.77	21.49
20	2,239.34	20.33	76.25	71.17	55.92	216.05	312.64	149.97	20.33	20.33
21	2,676.83	28.35	54.80	44.41	67.09	311.81	424.25	193.70	24.57	42.52
22	2,941.89	36.47	85.10	121.57	48.63	346.46	322.15	243.13	18.23	66.86
23	2,169.46	32.81	88.86	83.39	62.88	231.03	255.63	153.11	12.30	32.81
24	1,931.92	23.10	50.61	38.51	64.91	169.43	314.65	135.32	6.60	28.60
25	2,363.15	13.35	66.76	57.85	66.76	275.92	298.18	222.52	17.80	22.25
26	2,267.08	30.48	63.30	37.51	60.96	264.92	332.91	138.32	14.07	32.82
27	1,868.90	21.73	56.25	53.69	58.80	198.14	236.49	136.78	11.50	20.45
28 (b)	1,891.77	25.38	45.88	20.50	57.59	205.97	296.75	127.87	7.81	32.21
29 (c)	2,990.73	4.01	56.16	100.29	40.12	318.93	497.45	180.53	12.04	26.08

SANITARY DISTRICTS.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Stillborn.	All other causes.	Un-known.
Total (a)	53.70	131.91	20.28	22.94	290.43	60.98	20.43	204.48	699.86	3.99
Sanitary district—										
1	84.23	118.91	24.77	14.86	242.77	29.73	49.54	217.99	624.26	.....
2	69.21	110.74	27.69	48.45	283.78	62.29	6.92	200.72	643.69	.....
3	46.98	123.33	17.62	17.62	199.67	70.47	23.49	123.33	516.80	5.87
4	51.48	128.70	12.87	.....	225.23	25.74	19.31	180.18	604.89	.....
5	46.84	112.42	18.74	18.74	384.11	65.58	9.37	215.48	786.96	.....
6	44.23	88.46	26.54	35.39	300.78	17.39	17.69	230.01	751.95	17.69
7	17.09	162.39	34.19	25.64	478.63	76.92	17.09	230.77	1,239.32	.....
8	58.05	123.58	16.85	14.98	183.50	67.41	29.96	136.69	556.12	.....
9	45.44	93.73	17.04	8.32	150.53	45.44	5.68	264.14	573.73	.....
10	57.74	106.93	17.11	25.66	102.54	49.19	12.83	106.93	367.85	6.42
11	40.03	106.75	33.36	16.68	293.57	63.38	20.02	303.58	563.78	6.67
12	64.66	122.85	24.26	22.63	266.71	66.27	29.10	181.04	648.18	1.62
13	26.68	113.38	6.67	40.02	200.08	60.02	6.67	426.84	640.26	6.67
14	60.58	101.41	25.02	18.44	219.94	57.95	6.59	198.87	608.46	3.95
15	60.46	133.87	14.03	9.72	281.77	68.01	12.96	211.60	586.22	3.24
16	92.71	146.20	14.26	17.83	210.38	82.01	10.70	124.80	488.52	3.57
17	75.95	180.16	15.90	17.66	206.66	61.82	21.20	127.17	517.52	3.53
18	69.98	279.92	34.99	69.98	419.87	128.29	11.66	466.53	968.04	23.33
19	62.50	146.49	17.58	19.53	253.92	62.50	7.81	166.02	710.97	3.91
20	38.13	119.47	17.79	35.59	287.22	53.38	33.04	137.26	571.91	2.54
21	27.40	106.77	25.51	32.13	279.68	38.74	14.17	214.49	744.56	1.89
22	6.08	109.41	6.08	18.23	370.78	18.23	.....	285.68	838.80	.....
23	39.64	94.32	9.57	13.67	217.36	38.28	9.57	195.48	593.29	5.47
24	40.71	112.22	19.80	24.20	211.24	49.51	17.60	149.62	473.08	2.20
25	35.60	75.66	17.80	.....	218.07	26.70	17.80	258.12	672.01	.....
26	35.17	91.43	4.69	18.76	260.23	49.23	28.13	199.28	600.18	4.69
27	28.12	54.97	28.12	12.78	213.48	35.79	6.39	193.03	497.26	5.11
28 (b)	32.21	117.14	18.55	17.57	232.32	37.09	14.64	48.81	547.62	5.86
29 (c)	42.12	122.36	10.03	14.04	786.30	88.26	28.08	8.02	651.90	4.01

a Inclusive of unlocated.

b Inclusive of United States Soldiers Home.

c Inclusive of Government Insane Asylum.

VITAL STATISTICS.

TABLE 54.—AVERAGE ANNUAL DEATH RATES DUE TO CERTAIN SPECIFIED CAUSES PER 100,000 OF POPULATION IN BALTIMORE CITY AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS ENDING MAY 31, 1890.

WARDS AND SANITARY DISTRICTS.	All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria and croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.
The city	2,427.38	13.11	40.17	41.51	80.13	266.38	317.35	168.07	32.17	21.78
Ward 1	2,475.00	11.87	39.56	67.26	111.56	314.12	269.81	193.06	44.31	14.24
A	2,472.01	12.94	39.68	70.73	112.13	313.10	277.74	195.79	46.58	14.66
B	2,508.14	.....	38.29	28.72	105.30	325.48	181.89	162.74	19.15	9.57
Ward 2	3,025.95	9.37	38.53	88.51	152.03	491.48	239.49	221.79	89.55	17.70
A	2,823.30	9.70	35.56	79.19	130.90	450.89	265.04	192.31	71.11	21.01
B	4,909.02	15.00	54.99	179.96	264.95	904.82	259.95	404.92	184.96	19.99
C	1,250.53	.....	28.26	.....	84.78	84.78	98.91	91.85	35.33	.....
Ward 3	2,663.41	10.03	34.53	41.22	108.05	232.81	374.28	145.92	37.87	18.94
Ward 4	2,553.75	15.58	34.50	32.27	66.76	254.82	337.16	194.73	31.16	20.03
A	2,404.38	14.26	34.23	28.52	67.03	219.62	322.30	176.83	29.95	12.83
B	3,084.17	20.26	35.45	45.58	65.84	379.82	389.95	258.29	35.45	45.58
Ward 5	2,465.23	8.89	35.55	31.11	64.44	237.75	386.62	198.86	35.55	25.55
A	2,788.44	12.79	25.58	40.93	69.07	314.66	483.50	227.68	43.49	30.70
B	2,217.12	5.89	43.20	23.57	60.88	178.70	312.24	176.74	29.46	21.60
Ward 6	2,188.20	12.66	41.98	36.65	89.29	236.54	259.86	156.59	36.65	18.66
A	1,858.60	17.70	42.99	35.40	85.98	230.11	166.89	121.38	32.87	5.06
B	2,096.45	6.00	29.99	32.99	71.98	269.93	212.94	188.95	41.99	29.99
C	2,346.51	14.29	46.43	39.29	116.08	230.37	314.30	178.58	41.07	23.22
D	2,529.26	9.44	47.19	37.75	51.91	212.34	363.34	113.25	23.59	14.16
Ward 7	1,860.71	17.49	38.47	32.18	65.05	202.86	295.74	136.41	22.38	15.39
A	1,728.78	14.39	39.77	29.62	59.23	185.32	218.32	125.24	20.31	12.69
B	2,489.91	32.28	32.28	44.39	92.82	286.52	318.81	189.67	32.28	28.25
Ward 8	1,835.41	16.36	28.45	29.17	55.49	174.29	256.10	132.32	25.61	24.90
A	1,621.19	22.01	36.68	24.45	58.69	180.95	163.83	92.92	14.67	29.34
B	2,100.15	16.31	34.66	34.66	69.33	195.74	342.55	150.88	30.58	16.31
C	1,451.19	3.66	25.65	21.99	25.65	113.60	186.90	124.60	.....	14.66
D	3,222.22	37.04	.....	74.07	37.04	370.37	222.22	148.15	37.04	111.11
E	1,957.36	19.38	4.84	29.07	58.14	164.73	329.46	174.42	67.83	38.76
Ward 9	3,048.66	12.80	35.55	39.81	83.90	290.08	381.08	193.39	28.44	17.06
A	3,054.83	6.92	36.89	29.97	94.53	269.75	391.94	193.66	32.28	18.44
B	10,964.91	219.30	.....	.....	.....	219.30	877.19	328.95	219.30	109.65
C	3,089.60	8.58	42.91	42.91	68.66	429.11	317.54	205.97	17.16	.....
D	3,952.99	26.71	53.42	160.26	80.13	320.51	534.19	320.51	26.71	.....
E	1,982.34	18.79	18.79	37.58	65.76	216.08	310.03	122.13	9.39	28.18
Ward 10	2,429.37	13.38	33.45	27.87	52.40	228.55	357.88	173.92	16.72	26.76
Ward 11	2,418.72	3.36	32.49	21.29	32.49	217.34	338.33	119.87	13.44	20.17
A	2,697.52	5.64	41.38	28.22	33.86	246.43	408.20	131.98	15.05	26.34
B	1,086.96	.....	.....	.....	.....	144.93	289.86	.....	.....	.....
C	2,044.81	.....	20.16	11.52	31.68	175.68	233.28	106.56	11.52	11.52
Ward 12	1,726.75	8.68	26.04	25.42	34.10	171.74	239.33	97.34	12.40	14.88
A	1,786.47	7.35	28.56	26.12	35.91	170.57	241.57	102.01	13.06	16.32
B	1,345.70	14.72	14.72	14.72	20.61	167.84	200.24	70.67	8.83	8.83
C	2,899.46	.....	41.72	83.44	83.44	229.45	458.91	166.88	20.86	20.86
Ward 13	2,341.08	16.84	43.31	16.84	121.51	244.21	311.58	170.83	16.84	26.47
A	2,256.08	19.59	39.18	15.07	99.47	227.57	308.95	168.79	19.59	30.14
B	2,693.80	19.38	116.28	19.38	38.76	426.36	310.08	155.04	.....	38.76
C	2,544.74	.....	55.93	.....	55.93	83.89	363.53	251.68	.....	.....
D	2,725.91	.....	24.89	37.34	385.86	336.07	311.18	161.81	12.45	.....
Ward 14	2,332.33	26.10	46.18	25.10	93.37	243.98	329.32	163.65	21.08	30.12
A	2,388.10	21.43	44.65	21.43	55.37	262.57	353.66	175.03	19.65	39.30
B	2,260.74	32.11	48.15	29.81	142.16	220.11	298.07	149.01	22.93	18.34
Ward 15	3,127.45	16.62	55.80	61.74	75.99	385.88	511.74	232.72	37.99	33.25
A	4,175.82	24.42	36.63	36.63	134.31	476.19	476.19	293.04	12.21	48.84
B	2,724.47	19.74	47.38	53.30	90.82	351.42	434.34	195.45	41.46	21.72
C	3,593.38	7.88	78.80	86.68	27.58	425.53	677.70	287.63	39.40	51.22
Ward 16	2,791.15	8.63	49.30	53.00	88.74	305.65	367.28	199.66	29.58	38.21
A	2,728.49	6.72	42.00	50.46	110.89	299.06	349.46	204.97	35.28	38.64
B	2,738.46	13.87	69.39	60.14	27.76	323.80	416.32	185.03	13.87	37.01
Ward 17	2,237.94	13.91	36.87	66.78	74.44	350.61	242.79	192.70	52.87	17.39
Ward 18	2,042.30	13.92	35.14	51.72	109.41	279.16	238.05	159.80	33.15	20.56
A	2,225.09	21.50	39.41	50.16	118.24	318.89	259.77	191.69	25.08	23.29
B	1,738.85	13.33	26.66	38.09	131.41	238.07	161.89	121.89	40.00	17.14
C	2,177.19	4.71	40.01	70.61	70.61	277.74	303.63	164.76	35.31	21.18
Ward 19	2,052.40	10.76	45.19	32.28	63.85	209.47	286.23	133.43	17.93	22.96
Ward 20	2,001.94	12.13	31.84	30.32	68.22	227.41	310.79	130.38	18.95	16.68
Suburban:										
Ward 21 (a)	1,923.20	3.17	66.54	9.51	114.06	278.82	247.13	101.39	12.68	9.51
Ward 22 (a)	1,796.07	.....	100.27	13.08	56.67	211.43	226.69	132.96	10.90	17.44

a Average annual rates for 2 years.

DISTRICT OF COLUMBIA AND BALTIMORE.

TABLE 54.—AVERAGE ANNUAL DEATH RATES DUE TO CERTAIN SPECIFIED CAUSES PER 100,000 OF POPULATION IN BALTIMORE CITY AND IN EACH WARD AND SANITARY DISTRICT, ETC.—Continued.

WARDS AND SANITARY DISTRICTS.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Stillborn.	All other causes.	Un-known.
The city.....	56.84	125.63	21.95	21.82	291.04	69.77	42.09	187.14	622.70	7.73
Ward 1.....	56.97	82.29	16.62	18.99	346.56	49.06	22.15	189.11	614.79	12.66
A.....	57.79	86.25	17.25	18.11	346.74	49.16	24.15	188.03	587.38	13.80
B.....	47.87	38.29	9.57	28.72	344.63	47.87		201.04	919.01	
Ward 2.....	44.78	116.62	22.91	28.11	407.14	37.49	52.06	291.56	668.50	8.33
A.....	48.48	111.51	22.63	27.47	399.17	35.55	61.41	313.52	539.77	8.08
B.....	54.99	164.97	39.99	29.99	639.87	49.99	49.99	319.94	1,259.75	10.00
C.....	14.13	70.65		28.26	113.04	28.26	14.13	155.43	395.65	7.07
Ward 3.....	47.90	161.52	24.51	30.08	374.28	73.52	45.67	211.65	675.04	15.59
Ward 4.....	67.88	155.78	35.61	26.71	261.49	80.12	61.20	215.87	656.52	5.56
A.....	68.45	145.46	34.23	27.10	249.56	81.29	57.04	222.47	610.36	2.85
B.....	65.84	192.44	40.51	25.32	303.86	75.96	75.96	192.44	820.42	15.19
Ward 5.....	58.88	138.87	24.44	21.11	323.29	53.33	55.55	178.87	582.14	4.44
A.....	56.28	145.82	28.14	12.79	345.36	56.28	51.16	222.56	613.97	7.67
B.....	60.88	133.54	21.60	27.49	306.35	51.06	58.91	145.32	557.72	1.96
Ward 6.....	51.97	91.29	28.65	13.33	251.87	47.31	32.65	187.90	587.69	6.66
A.....	45.52	60.69	27.82	5.06	235.17	48.05	27.82	131.49	536.08	2.53
B.....	47.99	50.99	26.99	14.99	221.94	32.99	26.99	182.95	593.85	12.00
C.....	60.72	105.36	25.01	17.86	242.87	46.43	35.72	210.72	591.09	7.14
D.....	47.19	174.59	42.47	14.16	353.91	70.78	42.47	240.66	665.35	4.72
Ward 7.....	48.27	79.05	13.29	14.69	246.23	53.16	48.97	121.72	464.48	4.90
A.....	44.02	76.16	12.69	15.23	223.40	53.31	49.93	111.70	432.41	5.08
B.....	68.60	92.82	16.14	12.11	355.13	52.46	44.39	169.49	617.43	4.04
Ward 8.....	46.95	98.17	20.63	19.92	209.15	61.89	32.01	124.49	469.52	9.96
A.....	44.01	100.25	26.90	14.67	178.50	68.47	19.56	100.25	435.25	9.78
B.....	59.13	85.64	18.35	24.47	258.95	73.40	46.90	152.92	473.04	16.31
C.....	43.98	95.28	10.99	14.66	150.25	51.30	32.98	106.24	421.10	3.66
D.....		222.22	74.07		296.30	37.04	37.04	370.37	1,148.15	
E.....	33.91	111.44	19.38	29.07	218.02	38.76	19.38	96.90	499.03	4.84
Ward 9.....	66.83	201.92	31.28	34.13	344.11	125.13	41.24	238.89	868.81	14.22
A.....	64.55	221.33	32.28	39.19	371.19	159.08	50.72	207.50	820.77	13.83
B.....	109.65	1,096.49	219.30	109.65	438.60		219.30	438.60	6,250.00	109.65
C.....	85.82	137.32	34.33	34.33	326.12	60.08	25.75	308.96	926.88	17.16
D.....	53.42	293.80	53.42	26.71	400.64	106.84		320.51	1,175.21	
E.....	56.37	84.55		9.39	225.48	75.16	18.79	244.27	432.17	9.39
Ward 10.....	64.66	159.43	25.64	18.95	255.31	104.80	54.63	177.27	626.57	11.15
Ward 11.....	79.54	182.61	14.56	20.17	321.53	79.54	66.10	166.92	680.02	8.96
A.....	86.53	184.35	18.81	16.93	338.60	80.89	58.31	178.71	793.83	3.76
B.....					144.93			72.46	434.78	
C.....	72.00	187.20	8.64	25.92	302.40	80.64	80.64	152.64	515.52	17.28
Ward 12.....	55.80	104.16	19.84	15.51	215.77	64.48	32.86	116.56	466.87	4.96
A.....	62.84	112.62	20.40	10.61	233.41	70.19	35.91	107.73	485.59	5.71
B.....	32.39	58.89	14.72	32.39	129.56	44.17	17.67	141.34	350.41	2.94
C.....	41.72	208.59	41.72	20.86	375.47	62.58	62.58	166.88	813.52	
Ward 13.....	62.56	155.19	22.86	20.45	279.10	73.38	46.92	157.60	522.77	10.83
A.....	63.30	152.21	19.59	22.61	257.71	73.85	48.23	152.21	527.47	18.56
B.....		213.18	58.14		368.22	116.28	38.76	193.80	581.40	
C.....	167.79	195.75	27.96	55.93	307.61	111.86	55.93	111.86	699.11	
D.....	49.79	124.47	24.89		385.86	24.89	37.34	199.15	585.00	24.89
Ward 14.....	58.23	152.61	18.07	15.06	287.15	59.24	41.16	138.55	578.31	5.02
A.....	62.52	167.90	17.86	14.29	271.50	66.09	39.30	141.11	610.87	3.57
B.....	52.74	132.98	18.34	16.05	307.24	50.44	43.56	135.28	536.53	6.88
Ward 15.....	46.31	162.67	32.06	21.37	369.26	90.24	39.18	227.97	718.34	8.31
A.....	109.89	183.15	48.84	24.42	451.77	134.31	48.84	293.04	1,343.10	
B.....	29.61	153.99	29.61	21.72	300.09	80.94	43.43	205.32	592.28	11.85
C.....	59.10	173.36	31.52	19.70	480.69	94.56	27.58	252.17	768.32	3.94
Ward 16.....	73.95	122.01	19.72	36.97	327.84	64.09	44.37	208.29	685.25	8.63
A.....	80.65	120.97	21.84	33.60	325.94	62.16	53.76	184.81	697.24	10.08
B.....	55.51	124.90	13.87	46.26	333.06	69.39	18.50	272.92	652.23	4.62
Ward 17.....	28.52	80.00	17.39	20.87	268.53	41.74	22.25	157.92	548.18	4.17
Ward 18.....	35.81	81.56	23.21	19.89	236.06	47.08	17.90	160.47	468.80	10.61
A.....	34.04	91.37	23.29	17.92	266.94	43.00	28.66	163.03	499.84	8.06
B.....	34.28	62.85	15.26	17.14	207.60	45.71	15.26	158.08	382.81	11.43
C.....	40.01	91.80	32.95	25.89	230.66	54.14	7.06	160.05	534.29	11.77
Ward 19.....	55.96	114.07	12.20	20.80	230.99	64.56	44.48	143.47	542.33	1.43
Ward 20.....	48.52	117.49	17.43	13.64	245.60	76.56	33.35	113.70	484.38	4.55
Suburban:										
Ward 21.....	41.19	72.87	15.84	22.18	269.31	53.86	3.17	110.89	491.10	
Ward 22.....	34.88	98.09	10.90	10.90	246.31	67.57	13.08	76.29	457.74	10.90

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.		AGE.											
		All ages.	Months.					Years.					Un-known.
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	
1	Grand total.....	32,515	6,376	1,785	1,325	968	10,454	14,022	1,770	2,481	9,861	4,346	35
2	Males.....	16,847	3,515	924	695	511	5,645	7,402	849	1,080	5,414	2,083	19
3	Females.....	15,668	2,861	861	630	457	4,809	6,620	921	1,401	4,447	2,263	16
4	White.....	16,893	2,611	803	582	421	4,417	5,934	810	1,159	6,109	2,863	18
5	Native born.....	14,066	2,601	795	578	416	4,390	5,890	800	1,064	4,277	1,960	15
6	Both parents native born.....	4,807	987	301	211	142	1,641	2,174	276	303	1,428	621	5
7	One or both parents foreign born.....	4,467	742	244	190	155	1,331	1,871	261	345	1,308	676	6
8	Foreign born.....	1,429	295	60	54	46	455	608	109	159	445	105	3
9	Foreign born.....	1,364	226	92	60	35	413	566	107	169	368	153	1
10	Foreign born.....	1,692	.....	.....	.....	.....	.....	6	7	46	1,145	487	1
11	Foreign born.....	1,104	.....	.....	1	2	3	9	3	48	640	403	1
12	Colored.....	15,622	3,765	982	743	547	6,037	8,088	960	1,322	3,752	1,483	17
13	Males.....	7,760	2,041	501	395	299	3,236	4,238	430	527	1,917	639	9
14	Females.....	7,862	1,724	481	348	248	2,801	3,850	530	795	1,835	844	8
15	Birthplace of mother:												
16	United States (a).....	11,761	3,010	782	599	443	4,834	6,355	711	768	2,858	1,055	14
17	United States (a).....	11,705	2,454	711	539	407	4,111	5,698	789	1,015	2,837	1,356	10
18	England or Wales.....	265	15	6	2	3	26	38	4	10	148	65	.....
19	England or Wales.....	225	15	6	2	4	27	37	5	10	85	87	1
20	Ireland.....	1,237	78	14	17	13	122	167	40	96	690	244	.....
21	Ireland.....	1,061	57	30	16	9	112	160	40	113	515	233	.....
22	Scotland.....	91	2	.....	1	1	4	6	1	6	55	23	.....
23	Scotland.....	61	2	.....	1	1	4	6	.....	3	26	25	1
24	France.....	29	2	.....	.....	.....	2	2	1	2	17	7	.....
25	France.....	31	1	1	.....	.....	2	2	1	1	15	12	.....
26	Germany.....	809	82	17	19	10	128	166	25	45	426	146	1
27	Germany.....	521	49	22	20	8	99	127	26	51	216	101	.....
28	Russia or Poland.....	24	10	.....	.....	1	11	12	.....	.....	9	3	.....
29	Russia or Poland.....	18	6	6	2	.....	14	15	.....	.....	3	.....	.....
30	Canada.....	33	7	1	.....	1	9	18	.....	1	10	4	.....
31	Canada.....	24	6	1	1	1	9	12	1	3	5	3	.....
32	Scandinavia.....	16	2	1	.....	.....	3	4	.....	1	10	1	.....
33	Scandinavia.....	8	2	.....	.....	.....	2	2	.....	1	5	.....	.....
34	Hungary.....	3	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....
35	Bohemia.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
36	Bohemia.....	1	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....
37	Italy.....	42	8	1	1	3	13	15	1	4	17	5	.....
38	Italy.....	25	6	2	.....	.....	8	16	1	1	4	3	.....
39	Other foreign countries.....	71	6	3	1	2	12	13	1	1	35	21	.....
40	Other foreign countries.....	34	1	2	.....	.....	3	4	1	6	15	8	.....
41	Unknown.....	2,465	293	99	55	34	481	606	65	145	1,136	509	4
42	Unknown.....	1,954	261	80	49	27	417	540	57	197	721	435	4
43	Sanitary district 1.....	474	90	13	22	17	142	199	27	43	123	81	1
44	Males.....	228	56	7	7	9	79	106	12	19	57	33	1
45	Females.....	246	34	6	15	8	63	93	15	24	66	48	.....
46	White.....	329	57	8	16	10	91	129	18	26	92	64	.....
47	Native born.....	289	57	8	16	10	91	129	18	26	71	45	.....
48	Both parents native born.....	99	33	5	5	5	48	63	5	5	16	10	.....
49	Both parents native born.....	92	16	3	7	5	31	47	7	6	21	11	.....
50	One or both parents foreign born.....	18	3	.....	1	.....	4	4	3	5	5	1	.....
51	One or both parents foreign born.....	23	2	.....	2	.....	4	6	3	4	7	3	.....
52	Foreign born.....	15	.....	.....	.....	.....	.....	.....	.....	.....	9	6	.....
53	Foreign born.....	25	.....	.....	.....	.....	.....	.....	.....	.....	12	13	.....
54	Colored.....	145	33	5	6	7	51	70	9	17	31	17	1
55	Males.....	65	18	2	1	4	25	34	4	6	14	6	1
56	Females.....	80	15	3	5	3	26	36	5	11	17	11	.....
57	Birthplace of mother:												
58	United States (a).....	158	54	7	6	9	76	100	10	11	25	11	1
59	United States (a).....	168	31	6	12	8	57	83	12	17	34	22	.....
60	Ireland.....	21	1	.....	1	.....	2	2	1	5	7	6	.....
61	Ireland.....	35	2	.....	2	.....	4	5	1	3	14	12	.....
62	Germany.....	4	.....	.....	.....	.....	.....	.....	1	.....	2	1	.....
63	Germany.....	5	.....	.....	.....	.....	.....	1	1	1	1	1	.....

a Includes colored.

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.		AGE.											
		All ages.	Months.					Years.					Un-known.
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	
1	Sanitary district 2	384	69	27	17	13	126	179	27	21	102	54	1
2	Males	199	35	13	11	5	64	92	19	8	50	30	
3	Females	185	34	14	6	8	62	87	8	13	52	24	1
4	White	282	40	18	13	12	83	124	17	14	84	43	
5	Native born	256	40	18	13	12	83	124	17	14	69	32	
6	Both parents native born	M.. 94	23	7	6	5	41	58	10	2	13	11	
	F.. 80	11	6	6	6	29	48	3	4	19	6		
7	One or both parents foreign born	M.. 12	1				1	4	2	2	3	1	
	F.. 12	1	2			3	3		4	3	2		
8	Foreign born	M.. 16									9	7	
	F.. 10									6	4		
9	Colored	102	29	9	4	1	43	55	10	7	18	11	1
10	Males	49	9	5	4		18	24	7	3	10	5	
11	Females	53	20	4		1	25	31	3	4	8	6	1
12	Birthplace of mother:												
	United States (a)	M.. 140	32	12	10	5	59	82	19	6	19	14	
	F.. 127	31	10	6	7	54	79	6	9	22	10	1	
13	Ireland	M.. 11						1		1	5	4	
	F.. 11								2	6	3		
14	Germany	M.. 6									3	3	
	F.. 4		2			2	2			1	1		
15	Sanitary district 3	308	50	8	13	10	81	114	18	24	93	59	
16	Males	156	32	5	4	6	47	66	11	8	44	27	
17	Females	152	18	3	9	4	34	48	7	16	49	32	
18	White	193	25	3	6	7	41	57	11	11	65	49	
19	Native born	180	25	3	6	7	41	57	11	11	60	41	
20	Both parents native born	M.. 50	11	2		2	15	22	7		15	6	
	F.. 49	7	1	3	3	14	15	3	5	17	9		
21	One or both parents foreign born	M.. 5	2			1	3	3			2		
	F.. 3								1	1	1		
22	Foreign born	M.. 6									3	3	
	F.. 7									2	5		
23	Colored	115	25	5	7	3	40	57	7	13	28	10	
24	Males	56	15	3	3	2	23	30	3	6	12	5	
25	Females	59	10	2	4	1	17	27	4	7	16	5	
26	Birthplace of mother:												
	United States (a)	M.. 90	25	5	1	4	35	47	9	4	23	7	
	F.. 92	16	3	6	3	28	37	7	9	26	13		
27	Ireland	M.. 3									2	1	
	F.. 4										3	1	
28	Germany	M.. 2	1				1	1				1	
	F.. 1									1			
29	Sanitary district 4	364	63	15	11	16	105	160	16	29	107	52	
30	Males	179	33	9	5	6	53	86	9	11	52	21	
31	Females	185	30	6	6	10	52	74	7	18	55	31	
32	White	232	41	8	8	9	66	96	9	19	65	43	
33	Native born	209	41	8	8	9	66	96	9	17	54	33	
34	Both parents native born	M.. 62	17	1	4	1	23	34	4	2	19	3	
	F.. 63	15	2	4	4	25	35	4	5	14	5		
35	One or both parents foreign born	M.. 10	3				3	5		3	2		
	F.. 13	2	1		1	4	6		2	3	2		
36	Foreign born	M.. 10								1	5	4	
	F.. 13									1	6	6	
37	Colored	132	22	7	3	7	39	64	7	10	42	9	
38	Males	69	11	6	1	4	22	40	4	3	19	3	
39	Females	63	11	1	2	3	17	24	3	7	23	6	
40	Birthplace of mother:												
	United States (a)	M.. 120	30	6	5	5	46	74	7	5	31	3	
	F.. 118	28	3	6	8	45	63	7	11	28	9		
41	Ireland	M.. 6	1				1	1		2	2	1	
	F.. 1							1		1	5	3	
42	Germany	M.. 1									3	1	
	F.. 1							2		1	2	2	

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																				
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and puer-peral dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
384	6	8	1	14	3	49	61	25	5	2	10	16	4	7	41	9	1	29	93	1
199	5	5	1	9	3	25	27	16	3	1	4	11	6	24	7	16	36	2		
185	1	3	5	24	34	9	2	1	6	5	4	1	17	2	1	13	57	3		
282	6	7	1	11	3	42	45	16	4	9	9	3	7	28	8	18	65	4		
256	6	7	1	11	3	39	41	16	4	7	8	3	6	22	6	18	58	5		
94	4	2	6	3	12	8	6	6	1	1	2	3	10	5	13	13	18	5		
80	1	4	4	14	12	4	1	1	4	2	2	6	1	4	25	4	25	6		
12	1	1	1	4	3	1	4	3	1	1	1	1	1	1	3	3	3	7		
12	1	1	1	2	3	1	3	3	1	2	1	1	1	1	1	1	1	8		
16	1	1	1	3	3	1	3	3	1	2	1	1	1	1	3	1	3	8		
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8		
102	1	1	3	7	16	9	1	2	1	7	1	13	1	1	11	28	9			
49	1	1	2	4	7	6	1	1	1	7	8	1	5	1	2	9	10			
53	1	1	1	3	9	3	1	1	1	1	7	1	5	1	9	19	11			
140	4	2	1	9	3	16	13	11	2	1	2	9	3	17	6	15	26	12		
127	1	1	5	16	19	6	1	1	4	2	4	2	10	1	13	44	12			
11	1	1	2	2	2	1	1	1	1	2	1	1	1	1	1	1	2	13		
11	1	1	4	4	4	1	4	4	1	2	2	3	3	3	3	1	2	13		
6	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	2	14		
4	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	2	14		
308	1	4	1	14	27	48	12	3	3	8	21	3	3	34	12	4	21	88	1	15
156	1	1	1	9	15	25	6	2	1	2	10	2	22	7	2	14	36	16		
152	3	3	5	12	23	6	1	2	6	11	3	1	12	5	2	7	52	17		
193	1	4	1	10	18	24	6	2	2	7	14	2	2	22	8	4	11	54	1	18
180	1	4	1	10	18	24	4	2	2	6	12	2	1	21	8	3	11	49	1	19
50	1	1	7	5	9	1	1	1	1	3	3	5	2	4	11	11	1	20		
49	3	3	1	6	4	1	1	1	1	4	4	5	1	5	15	1	5	15	1	20
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21		
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21		
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22		
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22		
115	4	4	9	24	6	1	1	1	1	7	1	1	12	4	10	34	23			
56	5	11	4	1	4	13	2	1	1	1	4	3	1	6	2	8	15	24		
59	4	4	13	2	1	1	1	1	1	3	1	1	6	2	2	2	19	25		
90	1	3	7	8	16	4	2	1	5	7	1	8	2	13	23	26				
92	3	3	5	9	12	3	1	2	1	7	1	10	3	1	7	27	1	26		
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27		
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27		
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28		
364	1	17	2	7	3	56	56	17	4	7	8	20	2	35	4	3	28	94		29
179	1	5	3	2	23	29	9	2	5	3	9	2	17	2	1	15	53	30		
185	12	2	4	1	33	27	8	2	2	5	11	2	18	2	2	13	41	31		
232	1	13	2	5	3	37	29	7	3	2	6	13	1	29	2	3	16	60		32
209	1	11	1	5	3	37	27	7	3	2	3	10	27	3	16	53	33			
62	1	2	1	10	9	7	1	1	1	2	3	3	7	1	7	19	34			
63	5	1	3	12	7	4	2	2	2	2	1	1	5	5	16	16	34			
10	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	2	35		
13	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	35		
10	2	1	2	2	2	2	1	1	1	3	1	2	2	2	4	3	36			
13	2	1	2	2	2	2	1	1	1	3	1	2	2	2	4	3	36			
132	4	2	2	19	27	10	1	5	2	7	1	6	2	12	34	37				
69	1	1	10	11	7	1	4	1	2	2	5	1	6	2	6	20	38			
63	3	1	9	16	3	7	3	1	1	2	5	1	6	2	6	14	39			
120	1	4	2	18	16	7	2	3	1	2	5	2	11	1	14	35	40			
118	8	1	4	19	20	7	2	2	1	2	2	2	6	2	12	31	40			
6	1	1	3	3	1	1	1	1	1	1	1	1	3	3	2	2	41			
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	41		
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	42		
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	42		

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
322	3	8	2	17	1	31	58	15	2	8	5	12	2	2	41	7	1	23	84	1	
162	2	4	1	6	1	16	25	6	2	4	3	7			20	4	1	16	44	2	
160	1	4	1	11		15	33	9		4	2	5	2	2	21	3		7	40	3	
51	1	3				9	6	3	1	2	3	1			7	4		2	9	4	
48	1	3				9	6	2	1	2	3	1			7	4		2	7	5	
16						2	2	1	1						5	1			3	6	
17	1	2				4	1	1		1	1				1	2		2	1	6	
3						1	1			1									1	7	
1																			1	8	
2									1										1	8	
271	2	5	2	17	1	22	52	12	1	6	2	11	2	2	34	3	1	21	75	9	
136	2	3	1	6	1	11	21	5	1	3	2	7			15	2	1	16	39	10	
135		2	1	11		11	31	7		3		4	2	2	19	1		5	36	11	
124	1	4	1	6	1	11	16	5	2	4		3			15	1	1	16	37	12	
121	1	4	1	11		12	24	7		4	1	2	2		12	3		7	30	12	
2							1												1	13	
3									1										2	13	
																					14
316	4	6	5	7	3	34	57	24		3	5	10	3	4	34	2	2	26	85	2	
153	2	3	2	1	2	19	25	15		1	3	4		2	16	2	1	12	42	1	
163	2	3	3	6	1	15	32	9		2	2	6	3	2	18		1	14	43	1	
122	2	4	3	3	2	16	18	11		1	4	3	2	3	10		2	9	27	2	
95	2	4	1	3	2	15	12	8		1		2	1	1	9		2	9	22	1	
21		1				3	2	3							5		1	2	4	20	
19		2		1		2	3	1		1							1	4	4	20	
17	1		1		1	3	2	3							1				5	21	
22	1			2	1	3	3					1	1		3			2	5	21	
12			1				2	1			3				1				3	22	
15			1			1	4	2			1	1			1				2	22	
194	2	2	2	4	1	18	39	13		2	1	7	1	1	24	2		17	58	23	
91	1	1		1	1	11	17	7		1		3		1	9	2		9	27	24	
103	1	1	2	3		7	22	6		1	1	4	1		15			8	31	25	
110	2	2		1	1	15	17	9				3		1	12	2	1	12	32	26	
117		3	2	4		10	23	7		2	1	3	1		15		1	12	33	26	
20			2		1	1	3	4			1			1	2				5	27	
26	1		1	2	1	2	5	2				1	2		1			1	6	27	
2											1								1	28	
3											1				1			1		28	
468	5	13	30	1	1	50	52	44	1	4	2	19	4	3	56	9	2	27	145	29	
239	2	8	16	1		25	24	25	1	2	1	7		2	24	4	1	15	81	30	
229	3	5	14		1	25	28	19		2	1	12	4	1	32	5	1	12	64	31	
126	3	4	15	1		14	8	9		3		2	2		16	4	1	5	39	32	
104	3	3	11	1		13	5	8		3					14	4	1	5	32	33	
36	2		4	1		7	1	2		1					4	1		1	12	34	
35		1	1			5	2	4		1					6	2	1	2	9	34	
10		1	2				1			1					1				4	35	
8		1	3												2				2	35	
9			1				1	1				1							5	36	
12		1	3			1	2					1	1		2				1	36	
342	2	9	15		1	36	44	35	1	1	2	17	2	3	40	5	1	22	106	37	
174		7	8			17	20	21	1		1	6		2	20	2	1	13	55	38	
168	2	2	7		1	19	24	14		1	1	11	2	1	20	3		9	51	39	
197	2	7	14	1		24	15	20	1	1	1	5		2	21	3	1	14	65	40	
187	2	2	9		1	21	23	16		2		11	2	1	23	5	1	11	57	40	
11			1				2	1		1					1				5	41	
9			3			1	2								3					41	
2		1													1					42	

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.		AGE.											
		All ages.	Months.					Years.					
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	Un-known.
1	Sanitary district 8.....	1,033	160	43	37	33	273	376	50	83	311	212	1
2	Males.....	468	76	22	26	13	137	190	30	32	133	82	1
3	Females.....	565	84	21	11	20	136	186	20	51	178	130	.....
4	White.....	641	69	21	22	20	132	188	27	53	216	156	1
5	Native born.....	545	68	21	22	19	130	186	27	51	158	122	1
6	Both parents native born... { M..	183	26	8	12	5	51	74	12	13	49	34	1
	{ F..	197	22	6	2	9	39	59	10	18	64	46	.....
7	One or both parents foreign { M..	41	8	1	1	2	12	19	3	6	12	1	.....
	born. { F..	54	7	5	2	2	16	18	.....	11	9	16	.....
8	Foreign born..... { M..	47	.....	.....	.....	.....	.....	.....	.....	1	27	19	.....
	{ F..	47	.....	.....	.....	1	1	1	.....	1	31	14	.....
9	Colored.....	392	91	22	15	13	141	188	23	30	95	56	.....
10	Males.....	164	39	13	10	5	67	89	15	11	32	17	.....
11	Females.....	228	52	9	5	8	74	99	8	19	63	39	.....
12	Birthplace of mother:												
	United States (a)..... { M..	348	68	20	23	12	123	168	28	23	80	48	1
	{ F..	422	75	15	8	19	117	162	17	34	126	83	.....
13	Ireland..... { M..	30	2	.....	.....	.....	2	3	.....	4	15	8	.....
	{ F..	47	2	4	1	.....	7	7	.....	8	21	11	.....
14	Germany..... { M..	17	2	1	.....	.....	3	4	.....	1	9	3	.....
	{ F..	8	1	.....	.....	.....	1	2	.....	2	2	2	.....
15	Sanitary district 9.....	766	191	64	43	35	333	423	36	58	178	70	1
16	Males.....	393	110	35	17	19	181	227	20	25	88	33	.....
17	Females.....	373	81	29	26	16	152	196	16	33	90	37	1
18	White.....	296	58	28	18	12	116	147	18	17	77	36	1
19	Native born.....	269	58	28	17	11	114	145	16	16	67	24	1
20	Both parents native born... { M..	107	29	13	5	4	51	64	8	3	25	7	.....
	{ F..	104	16	11	11	5	43	57	5	5	28	8	1
21	One or both parents foreign { M..	24	8	1	.....	1	10	12	2	5	4	1	.....
	born. { F..	18	1	1	1	.....	3	4	1	2	6	5	.....
22	Foreign born..... { M..	11	.....	.....	.....	.....	.....	.....	1	.....	4	6	.....
	{ F..	14	.....	.....	.....	.....	.....	.....	1	1	6	6	.....
23	Colored.....	470	133	36	25	23	217	276	18	41	101	34	.....
24	Males.....	241	71	21	11	13	116	147	9	17	52	16	.....
25	Females.....	229	62	15	14	10	101	129	9	24	49	18	.....
26	Birthplace of mother:												
	United States (a)..... { M..	338	99	33	15	18	165	208	18	21	72	19	.....
	{ F..	325	78	25	26	15	144	185	15	28	73	23	1
27	Ireland..... { M..	12	2	1	.....	.....	3	4	1	2	2	3	.....
	{ F..	11	.....	.....	.....	.....	.....	1	1	2	5	2	.....
28	Germany..... { M..	3	1	.....	.....	.....	1	2	.....	.....	1	.....	.....
	{ F..	4	.....	1	.....	.....	1	1	.....	1	1	1	.....
29	Sanitary district 10.....	703	123	43	24	17	207	268	53	50	222	110	.....
30	Males.....	320	64	21	16	9	110	141	24	20	99	36	.....
31	Females.....	383	59	22	8	8	97	127	29	30	123	74	.....
32	White.....	380	53	15	8	6	82	105	22	25	143	85	.....
33	Native born.....	332	52	15	8	6	81	103	22	24	110	73	.....
34	Both parents native born... { M..	102	19	5	2	5	31	39	11	5	32	15	.....
	{ F..	136	16	5	2	1	24	35	6	9	47	39	.....
35	One or both parents foreign { M..	18	4	1	2	.....	7	8	.....	3	7	.....	.....
	born. { F..	34	5	2	.....	.....	7	7	3	4	13	7	.....
36	Foreign born..... { M..	20	.....	.....	.....	.....	.....	.....	.....	.....	16	4	.....
	{ F..	24	.....	.....	.....	.....	.....	.....	.....	1	15	8	.....
37	Colored.....	323	70	28	16	11	125	163	31	25	79	25	.....
38	Males.....	154	35	13	11	4	63	83	11	11	37	12	.....
39	Females.....	169	35	15	5	7	62	80	20	14	42	13	.....
40	Birthplace of mother:												
	United States (a)..... { M..	255	58	19	14	9	100	129	22	15	64	25	.....
	{ F..	309	51	20	8	8	87	116	25	23	90	55	.....
41	Ireland..... { M..	6	1	.....	.....	.....	1	1	.....	1	3	1	.....
	{ F..	17	1	1	.....	.....	2	2	3	2	6	4	.....
42	Germany..... { M..	7	.....	.....	.....	.....	.....	.....	.....	.....	5	2	.....
	{ F..	8	1	1	.....	.....	2	2	.....	.....	5	1	.....

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																				
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1,033	9	34	17	19	7	78	148	71	5	11	31	66	9	8	98	36	16	73	297	1
468	4	15	10	10	5	38	57	44	3	8	9	21	4	47	21	4	35	133	2	
565	5	19	7	9	2	40	91	27	2	3	22	45	9	4	51	15	12	38	164	3
641	9	26	8	15	7	54	80	41	4	5	26	38	6	7	54	31	11	32	187	4
545	9	22	8	15	7	45	69	35	4	5	20	30	6	5	43	24	10	32	156	5
183	3	6	4	6	5	17	14	17	1	3	5	6	2	11	12	2	12	57	57	6
197	4	8	2	7	2	14	31	10	2	1	12	15	4	2	15	5	5	12	46	
41	1	3	1	2		2	4	1	1	1		2		1	2	1		4	15	7
54		3				6	10	1			1		1		7		2	4	19	
47		2				5	8	4			2	3		1	7	4			11	8
47		2				4	3	2			4	5		1	3	3	1		19	
392		8	9	4		24	68	30	1	6	5	28	3	1	44	5	5	41	110	9
164		3	4	2		10	26	19	1	4		8			23	1	1	19	43	10
228		5	5	2		14	42	11		2	5	20	3	1	21	4	4	22	67	
348	3	10	7	9	5	27	38	36	2	6	5	14		2	32	13	3	31	105	12
422	4	13	7	9	2	29	68	22	2	3	17	31	6	3	36	10	10	36	114	
30		2				3	8	1	1			3			2	1		2	7	13
47		3				5	9	1			2	3	1	1	2	1	2	1	16	
17	1		1			1	3	2				1			2				6	14
8		1					1								1			1	4	
766	1	29	12	23	4	98	104	61	3	7	16	33	6	3	53	16	2	93	202	15
393	1	16	8	12	2	47	54	25	2	3	5	18		1	31	6	1	58	103	16
373		13	4	11	2	51	50	36	1	4	11	15	6	2	22	10	1	35	99	
296		10	6	14	1	44	37	23	2	2	8	10	1	1	26	7	1	33	70	18
269		9	6	12	1	41	34	19	2	2	7	8	1	1	23	6	1	33	63	19
107		2	4	6		17	12	4	1		2	3		1	11		18	26	26	
104		3	2	4	1	16	14	10	1	2	2	2			11	3	8	25	25	20
24		2		2		3	4								1	1	1	5	5	
18		2				3	2	5			2	1			1	1	1	1	1	21
11		1		1		1	1	4							1	1			1	
14				1		1	2				1	2			2				5	22
470	1	19	6	9	3	54	67	38	1	5	8	23	5	2	27	9	1	60	132	
241	1	11	4	3	2	24	35	17	1	3	2	13			18	4		34	69	24
229		8	2	6	1	30	32	21		2	6	10	5	2	9	5	1	26	63	
338	1	13	7	10	2	41	44	18	2	3	4	16		1	28	3		52	93	26
325		9	3	10	2	44	45	32	1	4	8	13	5	2	19	7	1	35	85	
12		1		1		1	2	1							1			2	3	27
11		1		1			2	2				1			1			3	3	
3				1			1	1											1	28
4						1	1				1								1	
703	8	11	9	10	6	63	106	49	8	6	27	56	8	12	76	23	6	50	172	3
320	2	5	5	4	5	24	60	22	2	3	5	20		8	35	11	2	27	80	30
383	6	6	4	6	1	39	46	27	6	3	22	30	8	4	41	12	4	23	92	
380	7	6	6	3	3	30	51	23	5	1	18	36	7	9	47	13	5	20	89	1
332	7	6	4	3	3	29	43	21	4	1	15	33	6	5	37	12	3	20	79	33
102	1	3	3	1	3	8	13	9	1	1	2	8	4	12	6	1	7	19	19	
136	5	2	1			11	14	6	2		10	18	5	1	16	5	1	6	33	34
18							3					2			2			2	8	
34				2		6	5	2			2	1			1		1	1	12	35
20			1				5	1				2		2	3	1		5	5	
24			1			1	2				3	1	1	2	6		2		5	36
323	1	5	3	7	3	33	55	26	3	5	9	14	1	3	29	10	1	30	83	
154		1	1	3	2	15	32	10		2	3	5		2	13	4	1	15	45	38
169	1	4	2	4	1	18	23	16	3	3	6	9	1	1	16	6		15	38	
255	1	4	4	4	5	24	42	17	2	3	5	14		6	24	10	2	24	64	40
309	6	6	3	4	1	27	35	22	6	3	17	27	6	2	32	10	2	22	76	
6			1				2								1			1	1	41
17				2		3	2	1			1	1			2		1	4	4	
7							4					1			1				1	42
8			1			2	1				1				1				1	

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

	SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.	AGE.											
		All ages.	Months.					Years.					
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	Un-known.
1	Sanitary district 11	723	153	38	32	23	246	325	50	55	193	99	1
2	Males	360	81	24	20	12	137	176	23	22	94	45	
3	Females	363	72	14	12	11	109	149	27	33	99	54	1
4	White	289	40	12	12	7	71	90	26	14	100	59	
5	Native born	247	40	12	12	7	71	89	26	14	75	43	
6	Both parents native born... { M..	72	12	4	4	3	23	28	5	2	22	15	
	{ F..	103	18	3	1	2	24	30	13	8	35	17	
7	One or both parents foreign { M..	27	5	3	1	1	10	12	2	3	7	3	
	born. { F..	16	2		3		5	7	2		4	3	
8	Foreign born	27									19	8	
	{ M..	13									5	7	
9	Colored	434	113	26	20	16	175	235	24	41	93	40	1
10	Males	218	62	15	13	8	98	128	13	16	43	18	
11	Females	216	51	11	7	8	77	107	11	25	50	22	1
12	Birthplace of mother:												
	United States (a)..... { M..	289	76	20	18	11	125	159	19	18	64	29	
	{ F..	305	70	11	10	9	100	134	21	31	79	39	1
13	Ireland	25	2				2	4	1	2	12	6	
	{ M..	18	1		1		2	3	2		8	5	
14	Germany	7				1	1	1			4	2	
	{ F..	1										1	
15	Sanitary district 12	1,507	287	86	72	48	493	704	106	117	397	183	
16	Males	718	151	50	37	21	259	372	53	51	168	74	
17	Females	789	136	36	35	27	234	332	53	66	229	109	
18	White	431	59	22	13	13	107	147	20	35	162	67	
19	Native born	354	59	22	13	13	107	146	19	34	105	50	
20	Both parents native born... { M..	83	17	4	4	1	26	33	4	8	26	12	
	{ F..	107	15	5	2	8	30	42	3	7	32	23	
21	One or both parents foreign { M..	56	7	5		1	13	23	5	12	13	3	
	born. { F..	54	11	5	3	1	20	28	4	5	15	2	
22	Foreign born	41						1	1	1	30	8	
	{ M..	36									27	9	
23	Colored	1,076	228	64	59	35	386	557	86	82	235	116	
24	Males	516	120	41	31	18	210	303	42	29	96	46	
25	Females	560	108	23	28	17	176	254	44	53	139	70	
26	Birthplace of mother:												
	United States (a)..... { M..	563	136	44	35	19	234	330	47	34	107	45	
	{ F..	633	119	27	31	25	202	292	47	59	152	83	
27	Ireland	47	3	2		1	6	10	1	9	22	5	
	{ M..	56	6	4	1	1	12	14	3	5	29	5	
28	Germany	22	1	2			3	7	2	4	9		
	{ F..	13	4				4	6			5	2	
29	Sanitary district 13	383	111	22	21	13	167	219	25	17	85	37	
30	Males	184	58	12	11	7	88	115	8	6	39	16	
31	Females	199	53	10	10	6	79	104	17	11	46	21	
32	White	210	41	14	7	9	71	104	14	9	50	33	
33	Native born	188	41	14	7	9	71	104	14	8	39	23	
34	Both parents native born... { M..	69	13	7	4	3	27	44	4	2	13	6	
	{ F..	72	13	5	1	2	21	34	7	5	15	11	
35	One or both parents foreign { M..	16	8			2	10	10	1		4	1	
	born. { F..	24	6	2	2	2	12	15	2	1	5	1	
36	Foreign born	11								1	3	7	
	{ M..	10									7	3	
37	Colored	173	70	8	14	4	96	115	11	8	35	4	
38	Males	85	36	5	7	2	50	60	3	3	17	2	
39	Females	88	34	3	7	2	46	55	8	5	18	2	
40	Birthplace of mother:												
	United States (a)..... { M..	153	50	12	10	5	77	104	8	4	28	9	
	{ F..	161	48	8	8	5	69	92	15	10	31	13	
41	Ireland	7				1	1	1			2	3	
	{ M..	6	1				1	2			4		
42	Germany	9	2			1	3	3		1	3	2	
	{ F..	14	2	1	1		4	5	1	1	4	3	

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
723	11	20	11	15	4	72	84	56	5	11	12	32	10	5	88	19	6	91	169	2	1
360	4	7	4	7	2	42	43	27	2	6	3	12	.....	2	54	10	3	46	85	1	2
363	7	13	7	8	2	30	41	29	3	5	9	20	10	3	34	9	3	45	84	1	3
289	6	6	5	4	1	32	23	24	3	4	8	17	1	3	39	11	3	23	74	2	4
247	6	6	4	4	1	29	18	23	3	4	7	13	1	2	30	9	3	23	60	1	5
72	2	1	.....	.....	.....	10	6	4	.....	2	3	1	.....	.....	12	4	1	8	18	.....	.....
103	2	3	4	4	1	6	7	11	2	1	4	7	1	2	10	3	.....	11	23	.....	.....
27	.....	.....	.....	.....	.....	4	2	3	1	1	.....	1	.....	.....	4	1	1	2	7	.....	.....
16	2	1	.....	.....	.....	4	1	.....	.....	.....	.....	1	.....	.....	1	.....	1	1	4	.....	.....
27	.....	.....	1	.....	.....	3	4	1	.....	.....	.....	2	.....	.....	7	.....	.....	.....	8	.....	.....
13	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	1	.....	1	1	2	.....	.....	6	.....	.....
434	5	14	6	11	3	40	61	32	2	7	4	15	9	2	49	8	3	68	95	.....	9
218	2	5	3	7	2	21	29	16	1	3	.....	7	.....	2	29	5	1	35	50	.....	10
216	3	9	3	4	1	19	32	16	1	4	4	8	9	.....	20	3	2	33	45	.....	11
289	4	6	3	7	2	33	34	21	1	5	3	10	.....	2	39	9	1	43	66	.....	.....
305	5	12	7	7	2	26	36	25	3	5	8	12	10	2	27	4	2	44	67	.....	.....
25	.....	.....	1	.....	.....	2	3	2	1	.....	.....	1	.....	.....	5	.....	1	1	7	.....	.....
18	2	1	.....	.....	.....	1	2	.....	.....	.....	1	2	.....	.....	1	1	1	1	5	.....	.....
7	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
1,507	7	42	20	19	15	163	242	89	6	21	40	76	15	14	165	41	18	112	401	1	15
718	4	15	7	10	8	75	114	49	2	10	7	31	.....	11	81	24	5	61	204	.....	16
789	3	27	13	9	7	88	128	40	4	11	33	45	15	3	84	17	13	51	197	1	17
431	4	15	7	8	6	49	63	20	1	5	22	21	2	7	46	17	3	24	110	1	18
354	4	11	6	8	6	44	47	16	1	5	19	12	1	3	36	13	2	24	96	.....	19
83	1	1	2	1	1	9	7	7	.....	1	2	2	.....	1	8	7	.....	5	29	.....	.....
107	1	4	4	1	2	16	7	3	.....	2	10	.....	.....	.....	14	6	2	5	30	.....	.....
56	2	5	.....	2	1	5	12	4	1	.....	.....	3	.....	.....	5	.....	.....	2	14	.....	.....
54	.....	.....	.....	3	1	8	9	3	.....	.....	3	2	.....	1	6	.....	.....	7	11	.....	.....
41	.....	2	1	.....	.....	3	10	1	.....	.....	1	4	.....	4	4	2	1	.....	8	.....	.....
36	.....	2	.....	.....	.....	2	6	3	.....	.....	2	5	1	4	6	2	.....	.....	6	.....	.....
1,076	3	27	13	11	9	114	179	69	5	16	18	55	13	7	119	24	15	88	291	.....	23
516	1	7	4	6	5	56	82	38	1	8	3	19	.....	5	63	15	4	51	148	.....	24
560	2	20	9	5	4	58	97	31	4	8	15	36	13	2	56	9	11	37	143	.....	25
563	3	8	6	8	6	63	78	43	1	8	5	18	.....	6	64	18	3	57	168	.....	.....
633	3	24	13	6	7	72	98	31	4	10	23	27	12	1	67	15	10	42	168	.....	.....
47	.....	2	.....	1	.....	5	14	3	.....	.....	.....	4	.....	4	3	1	1	1	8	.....	.....
56	.....	2	.....	2	.....	6	10	2	.....	.....	2	4	1	1	10	2	.....	4	9	.....	.....
22	1	3	1	.....	1	2	6	1	1	.....	.....	2	.....	.....	.....	.....	.....	.....	4	.....	.....
13	.....	.....	.....	1	.....	2	2	1	.....	.....	1	2	.....	.....	1	.....	.....	3	2	.....	.....
383	7	10	2	16	2	35	46	32	1	3	4	17	1	6	30	9	1	64	96	1	29
184	4	5	.....	5	.....	14	18	17	1	2	2	10	.....	4	17	5	1	29	50	.....	30
199	3	5	2	11	2	21	28	15	.....	1	2	7	1	2	13	4	.....	35	46	1	31
210	7	7	1	14	1	22	24	20	.....	3	2	8	.....	6	14	7	.....	21	52	1	32
188	7	7	1	14	1	21	21	19	.....	3	.....	6	.....	5	11	5	.....	21	45	1	33
69	4	3	.....	5	.....	8	3	10	.....	2	.....	4	.....	3	6	1	.....	4	16	.....	.....
72	2	2	1	8	1	6	8	2	.....	1	.....	2	.....	1	3	3	.....	9	22	.....	.....
16	.....	1	.....	.....	.....	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
24	1	1	.....	1	.....	4	4	6	.....	.....	.....	.....	.....	1	2	.....	.....	4	3	.....	.....
11	.....	.....	.....	.....	.....	1	1	1	.....	.....	1	2	.....	.....	1	1	.....	.....	4	.....	.....
10	.....	.....	.....	.....	.....	1	2	.....	.....	.....	1	1	.....	1	2	.....	.....	.....	3	.....	.....
173	.....	3	1	2	1	13	22	12	1	.....	2	9	1	.....	16	2	1	43	44	.....	37
85	.....	1	.....	.....	.....	4	10	6	1	.....	1	4	.....	.....	8	1	1	21	27	.....	38
88	.....	2	1	2	1	9	12	6	.....	.....	1	5	1	.....	8	1	.....	22	17	.....	39
153	4	5	.....	5	.....	12	12	16	1	2	1	7	.....	3	14	2	1	27	41	.....	.....
161	2	3	2	11	2	15	21	11	.....	1	.....	6	1	1	10	3	.....	32	39	.....	.....
7	.....	.....	.....	.....	.....	1	2	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	1	.....	.....
6	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
9	.....	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	1	1	1	.....	.....	1	.....	.....
14	1	.....	.....	.....	.....	4	1	2	.....	.....	1	.....	.....	1	1	.....	.....	1	2	.....	.....

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.		AGE.											
		All ages.	Months.					Years.					Un-known.
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	
1	Sanitary district 14.....	1,657	318	90	66	51	525	727	82	129	495	222	2
2	Males.....	795	177	50	40	22	289	382	32	55	231	94	1
3	Females.....	862	141	40	26	29	236	345	50	74	264	123	1
4	White.....	785	124	34	21	14	193	256	34	55	282	157	1
5	Native born.....	689	124	34	21	14	193	256	34	52	219	127	1
6	Both parents native born... { M..	236	48	13	8	4	73	95	14	17	66	44	1
	{ F..	250	41	11	8	7	67	95	8	14	78	54	1
7	One or both parents foreign { M..	89	19	4	3	3	29	35	3	5	37	9	1
	{ F..	73	12	5	2	.....	19	25	9	13	18	8	.....
8	Foreign born..... { M..	44	.....	.....	.....	.....	.....	.....	.....	2	31	11	.....
	{ F..	51	.....	.....	.....	.....	.....	.....	.....	1	32	18	.....
9	Colored.....	872	194	56	45	37	332	471	48	74	213	65	1
10	Males.....	405	107	32	29	15	183	247	15	28	91	23	1
11	Females.....	467	87	24	16	22	149	224	33	46	122	42	.....
	Birthplace of mother:												
12	United States (a)..... { M..	631	156	45	34	18	253	336	28	45	154	67	1
	{ F..	713	133	37	25	26	221	326	46	60	187	93	1
13	Ireland..... { M..	42	3	1	1	.....	5	8	1	3	24	6	.....
	{ F..	38	2	1	1	.....	4	4	1	5	14	14	.....
14	Germany..... { M..	40	10	2	3	2	17	17	1	1	17	4	.....
	{ F..	32	2	.....	.....	.....	2	4	2	4	19	3	.....
15	Sanitary district 15.....	2,182	459	127	100	60	746	1,004	123	158	616	280	1
16	Males.....	1,084	265	63	56	35	419	536	46	52	324	125	1
17	Females.....	1,098	194	64	44	25	327	468	77	106	292	155	.....
18	White.....	992	139	41	38	17	235	321	45	76	376	173	1
19	Native born.....	839	139	41	38	17	235	321	45	71	277	124	1
20	Both parents native born... { M..	289	56	15	11	8	90	120	8	20	93	47	1
	{ F..	279	39	14	14	5	72	105	23	21	84	46	.....
21	One or both parents foreign { M..	120	26	4	6	3	39	47	10	10	43	10	.....
	{ F..	102	11	7	5	.....	23	37	3	18	34	10	.....
22	Foreign born..... { M..	85	.....	.....	.....	.....	.....	.....	.....	.....	61	24	.....
	{ F..	68	.....	.....	.....	.....	.....	.....	.....	5	38	25	.....
23	Colored.....	1,190	320	86	62	43	511	683	78	82	240	107	.....
24	Males.....	565	173	44	39	24	286	365	28	21	114	37	.....
25	Females.....	625	141	42	23	19	225	318	50	61	126	70	.....
	Birthplace of mother:												
26	United States (a)..... { M..	836	236	59	49	31	375	485	37	37	197	79	1
	{ F..	872	176	55	38	24	293	415	73	74	201	109	.....
27	Ireland..... { M..	49	2	2	1	1	6	6	2	6	25	10	.....
	{ F..	52	2	2	1	.....	5	9	.....	8	26	9	.....
28	Germany..... { M..	82	13	1	4	1	19	22	4	3	40	13	.....
	{ F..	62	1	2	2	.....	5	10	2	8	31	11	.....
29	Sanitary district 16.....	541	80	10	15	8	113	152	32	37	200	120	.....
30	Males.....	296	57	4	8	5	74	99	15	14	107	61	.....
31	Females.....	245	23	6	7	3	39	53	17	23	93	59	.....
32	White.....	407	46	6	4	2	58	82	27	25	167	106	.....
33	Native born.....	358	45	6	4	2	57	81	27	23	138	89	.....
34	Both parents native born... { M..	150	26	3	2	.....	31	42	12	9	52	35	.....
	{ F..	113	7	2	.....	2	11	17	9	6	51	30	.....
35	One or both parents foreign { M..	35	5	1	1	.....	7	11	2	2	14	6	.....
	{ F..	36	2	.....	1	.....	3	6	3	5	14	8	.....
36	Foreign born..... { M..	26	.....	.....	.....	.....	.....	.....	.....	1	17	8	.....
	{ F..	21	.....	.....	.....	.....	.....	.....	.....	1	11	9	.....
37	Colored.....	134	34	4	11	6	55	70	5	12	33	14	.....
38	Males.....	73	24	.....	5	5	34	44	1	2	20	6	.....
39	Females.....	61	10	4	6	1	21	26	4	10	13	8	.....
	Birthplace of mother:												
40	United States (a)..... { M..	222	50	4	7	4	65	87	13	11	71	40	.....
	{ F..	186	21	6	6	3	36	49	14	14	69	40	.....
41	Ireland..... { M..	13	1	.....	1	.....	2	3	.....	.....	7	3	.....
	{ F..	11	.....	.....	.....	.....	.....	.....	1	2	5	3	.....
42	Germany..... { M..	18	3	.....	.....	.....	3	5	1	2	6	4	.....
	{ F..	15	.....	.....	.....	.....	1	2	1	2	8	2	.....

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child birth and puer-peral dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
1,657	13	46	25	27	9	166	268	83	13	19	46	77	19	14	167	44	5	151	462	3	1
795	5	16	9	15	5	74	136	40	7	8	11	35	8	78	26	86	235	1	2		
862	8	30	16	12	4	92	132	43	6	11	35	42	19	6	89	18	5	65	227	2	3
785	11	25	14	14	7	82	105	34	8	3	38	47	9	11	84	31	4	61	195	2	4
689	11	25	13	14	7	77	95	25	7	3	29	36	6	10	77	24	3	61	165	1	5
236	5	4	4	8	3	20	30	10	2	1	3	17	2	2	29	13	22	63	67	1	6
250	4	11	5	4	3	31	28	10	2	1	17	11	3	1	25	2	3	21	67	1	6
89	3	2	1	1	1	9	20	2	1	1	3	2	4	13	5	10	12	14	12	1	7
73	2	5	1	1	1	10	11	2	2	1	3	3	2	6	2	7	14	14	12	1	7
44	3	2	1	1	1	9	20	2	1	1	3	2	4	13	5	10	12	14	12	1	7
51	2	5	1	1	1	10	11	2	2	1	3	3	2	6	2	7	14	14	12	1	7
872	2	21	11	13	2	84	163	49	5	16	8	30	10	3	83	13	1	90	267	1	9
405	9	3	6	1	38	76	22	4	6	2	10	10	2	32	6	54	134	10	11		
467	2	12	8	7	4	46	87	27	1	10	6	20	1	51	7	1	36	133	1	11	
631	5	13	7	15	4	58	100	34	7	6	5	26	5	60	18	78	190	12	13		
713	7	24	14	12	4	82	110	36	4	11	24	29	11	76	7	63	192	2	13		
42	1	2	1	1	1	2	10	3	1	1	1	3	1	5	2	1	10	13	9		
38	1	1	2	1	1	3	7	3	1	1	4	2	2	1	1	3	1	9	9		
40	2	2	2	2	2	4	5	2	1	1	2	2	1	3	1	7	11	14	5		
32	2	2	2	2	2	2	3	1	1	1	3	3	2	4	4	1	5	5	5		
2,182	14	62	29	26	14	190	366	160	11	30	56	124	13	9	261	63	12	196	543	3	15
1,084	6	29	16	10	9	120	161	93	6	11	17	50	5	115	37	6	126	266	1	16	
1,098	8	33	13	16	5	70	205	67	5	19	39	74	13	4	146	26	6	70	277	2	17
992	11	37	15	17	9	86	155	59	5	4	43	65	8	6	132	41	5	65	227	2	18
839	11	32	11	17	9	82	127	48	5	4	28	46	7	4	115	29	4	65	193	2	19
280	2	15	2	6	5	33	24	21	2	1	8	14	4	38	12	3	30	68	1	20	
279	3	12	4	9	1	19	40	13	1	2	15	16	4	49	8	14	68	1	1	20	
120	3	2	2	1	3	17	29	10	1	1	1	5	3	10	2	12	22	21	20		
102	1	3	3	1	1	12	27	2	1	1	1	5	3	13	3	5	20	20	20		
85	4	2	2	2	2	16	6	6	1	1	7	9	1	11	10	1	17	22	17		
68	1	2	2	2	2	12	5	5	1	1	8	10	1	6	2	1	17	22	17		
1,190	3	25	14	9	5	104	211	101	6	26	13	59	5	3	129	22	7	131	316	1	23
565	1	8	10	3	1	67	86	55	3	10	1	19	5	54	9	3	82	153	24		
625	2	17	4	6	4	37	125	46	3	16	12	40	3	75	13	4	49	163	1	25	
836	4	21	12	9	8	99	105	69	5	11	9	30	4	90	20	6	116	217	1	26	
872	5	27	10	16	5	57	156	55	4	16	25	47	7	125	22	4	66	221	2	26	
49	2	1	1	1	1	2	14	7	1	1	3	4	1	4	3	12	13	12	13		
52	2	1	1	1	1	2	15	3	1	1	3	6	1	4	1	13	13	13	13		
82	2	2	2	2	2	7	15	3	1	1	4	8	3	10	5	8	16	28	16		
62	1	1	1	1	1	8	11	3	1	1	4	8	3	6	2	1	13	28	13		
541	7	20	8	16	1	37	73	43	1	1	26	41	4	59	23	3	35	137	1	29	
296	4	12	5	5	22	32	23	1	1	9	23	23	3	37	16	2	27	74	30		
245	3	8	3	11	1	15	41	20	1	1	17	18	4	22	7	1	8	63	1	31	
407	6	17	6	11	20	55	28	1	1	23	34	3	5	43	22	2	22	99	32		
358	6	17	6	11	27	45	23	1	1	22	29	3	3	39	18	2	22	83	33		
150	2	8	5	3	10	12	12	1	1	5	10	10	2	22	12	1	14	30	34		
113	1	4	4	4	9	20	7	1	1	11	10	10	2	9	3	1	5	29	34		
35	1	2	1	1	4	6	1	1	1	2	2	2	1	3	1	1	1	11	35		
36	2	2	3	3	2	5	1	1	1	3	3	3	1	4	1	1	7	7	35		
26	1	1	1	1	1	4	3	3	1	1	1	4	1	1	3	1	8	8	36		
21	1	1	1	1	1	5	2	2	1	1	1	1	1	2	1	1	8	8	36		
134	1	3	2	5	1	8	18	15	1	1	3	7	1	16	1	1	13	38	1	37	
73	1	1	1	1	6	9	6	6	1	1	1	4	1	10	1	1	11	22	38		
61	2	2	4	1	2	9	9	9	1	1	2	3	1	6	1	2	16	1	39		
222	3	9	5	4	17	19	17	1	1	7	15	15	2	31	13	1	25	52	40		
186	3	7	3	8	12	28	16	16	1	1	13	14	3	16	4	1	8	48	1	40	
13	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	1	4	3	41		
11	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	3	3	41		
18	1	1	1	1	1	3	1	1	1	1	2	2	1	1	1	1	6	6	42		
15	1	1	2	2	1	1	2	2	1	1	2	2	1	2	2	3	3	3	42		

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.		AGE.											
		All ages.	Months.					Years.					
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	Un-known.
1	Sanitary district 17	1,043	157	42	26	8	233	298	46	71	437	191	
2	Males	569	91	20	9	4	124	157	20	38	248	106	
3	Females	474	66	22	17	4	109	141	26	33	189	85	
4	White	824	111	24	16	6	157	197	34	52	366	175	
5	Native born	670	110	24	16	6	156	195	34	47	267	127	
6	Both parents native born	240	39	6	4	2	51	64	9	16	103	48	
		203	32	6	8	2	48	60	12	12	78	41	
7	One or both parents foreign born	102	25	5	1	1	32	39	7	8	31	17	
		71	11	6	2	1	20	27	6	8	18	12	
8	Foreign born	79								2	53	24	
		68						1		3	40	24	
9	Colored	219	46	18	10	2	76	101	12	19	71	16	
10	Males	114	26	9	4	1	40	53	4	9	38	10	
11	Females	105	20	9	6	1	36	48	8	10	33	6	
12	Birthplace of mother:												
	United States (a)	382	71	17	8	3	99	131	16	28	145	62	
		315	56	18	14	3	91	115	23	22	105	50	
13	Ireland	40	6				6	7	1	2	21	9	
		30	1				1	2		2	18	8	
14	Germany	51	6		1		7	7	3	2	33	6	
		33		2		1	3	5	1	5	17	5	
15	Sanitary district 18	303	88	12	9	3	112	137	9	13	113	31	
16	Males	149	43	8	1	1	53	65	3	2	61	18	
17	Females	154	45	4	8	2	59	72	6	11	52	13	
18	White	185	48	3	7	2	60	74	6	6	76	23	
19	Native born	149	48	3	7	2	60	74	6	6	48	15	
20	Both parents native born	41	12	2	1		15	19	2	1	11	8	
		41	8	1	2		11	16	4	4	13	4	
21	One or both parents foreign born	20	7			1	8	11		1	8		
		20	10		3	1	14	16			2	2	
22	Foreign born	21									15	6	
		14									12	2	
23	Colored	118	40	9	2	1	52	63	3	7	37	8	
24	Males	52	17	6			23	28	1		19	4	
25	Females	66	23	3	2	1	29	35	2	7	18	4	
26	Birthplace of mother:												
	United States (a)	94	35	8	1		44	54	3	1	26	10	
		110	36	4	4	2	46	58	6	10	27	9	
27	Ireland	10						1		1	7	1	
		12									10	2	
28	Germany	19	5				5	5			13	1	
		10	6		2		8	8			2		
29	Sanitary district 19	1,201	211	65	42	34	352	454	44	84	426	192	1
30	Males	648	116	39	27	13	195	248	26	38	253	82	1
31	Females	553	95	26	15	21	157	206	18	46	173	110	
32	White	753	93	26	14	17	150	201	28	52	309	162	1
33	Native born	602	93	26	14	16	149	198	28	49	209	118	
34	Both parents native born	234	34	7	7	4	52	71	16	18	91	38	
		191	33	10	2	9	54	67	8	14	54	48	
35	One or both parents foreign born	68	15	6	3	1	25	32	1	5	26	4	
		65	8	2	2	1	13	22	3	8	20	12	
36	Foreign born	88						1		1	66	19	1
		57				1	1	2		2	29	24	
37	Colored	448	118	39	28	17	202	253	16	32	117	30	
38	Males	227	66	25	17	8	116	141	9	12	56	9	
39	Females	221	52	14	11	9	86	112	7	20	61	21	
40	Birthplace of mother:												
	United States (a)	454	98	31	23	13	165	208	26	31	138	50	1
		414	89	23	11	18	141	180	16	36	114	68	
41	Ireland	58	5	1	2		8	10		2	39	7	
		44				1	1	3		6	21	14	
42	Germany	40	2	2	1		5	9		1	26	4	
		25			2		2	4	1	2	10	8	

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																				
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.
1,043	9	23	9	20	4	68	140	69	2	4	43	102	9	10	117	35	12	72	293	2
569	4	13	4	9	3	29	78	43	1	3	12	59	9	7	76	21	6	41	159	1
474	5	10	5	11	1	39	62	26	1	1	31	43	9	3	41	14	6	31	134	1
824	9	20	8	20	4	55	103	45	2	2	42	77	7	9	93	31	10	48	237	2
670	9	19	7	20	4	49	79	37	2	2	28	55	4	6	77	22	6	48	195	1
240	3	7	2	7	1	16	26	19	1	1	7	19	1	1	40	7	1	14	71	1
203	4	5	2	5	1	16	31	8	1	1	15	14	1	1	15	9	4	9	60	1
102	1	1	3	2	2	6	13	4	1	1	1	7	2	2	9	1	1	14	34	1
71	1	4	2	6	1	9	4	2	1	1	2	4	1	1	9	1	1	8	18	1
79	1	1	1	1	1	1	13	5	1	1	4	12	3	2	9	8	2	2	21	1
68	1	1	1	1	1	4	9	3	1	1	10	10	3	1	6	1	2	2	18	1
219	3	1	1	1	1	13	37	24	2	1	1	25	2	1	24	4	2	24	56	1
114	3	1	1	1	1	5	21	13	2	1	1	13	1	1	13	3	2	12	26	1
105	1	1	1	1	1	8	16	11	1	1	1	12	2	1	11	1	1	12	30	1
382	3	10	3	9	3	23	46	34	1	3	8	33	2	2	51	10	3	30	110	1
315	4	6	4	6	1	28	42	18	1	1	16	23	4	1	29	10	4	24	92	1
40	1	1	1	1	1	2	7	3	1	1	3	4	1	1	6	2	1	5	8	1
30	1	1	1	1	1	3	5	2	1	1	3	5	1	1	2	1	1	1	5	1
51	1	1	1	1	1	2	10	1	1	1	2	7	1	1	3	4	1	3	16	1
33	2	1	2	2	2	2	2	1	1	1	3	5	2	2	4	1	1	1	10	1
303	6	4	1	3	3	22	38	16	1	1	6	24	3	6	36	11	1	40	83	2
149	3	2	2	2	2	10	18	6	1	1	3	14	2	2	20	6	1	14	47	2
154	3	2	1	1	1	12	20	10	1	1	3	10	3	4	16	5	1	26	36	1
185	3	2	1	3	3	17	21	7	1	1	6	15	2	5	26	11	1	23	41	2
149	3	2	1	3	3	17	16	4	1	1	5	9	1	3	21	7	1	23	33	1
41	1	2	1	1	1	2	4	1	1	1	2	4	1	1	5	4	1	6	7	1
41	1	1	1	1	1	7	6	1	1	1	2	2	1	1	8	2	2	7	7	1
20	1	1	1	1	1	2	1	1	1	1	1	2	1	1	4	1	1	3	5	1
20	1	1	1	1	1	4	1	1	1	1	1	1	1	1	2	1	1	7	3	1
21	1	1	1	1	1	5	2	1	1	1	1	2	1	1	4	2	1	4	4	1
14	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	2	1	1	3	1
118	3	2	1	3	3	5	17	9	1	1	1	9	1	1	10	1	1	17	42	2
52	2	1	1	1	1	4	6	2	1	1	1	5	1	1	5	1	1	3	25	1
66	1	2	1	1	1	11	11	7	1	1	1	4	1	1	5	1	1	14	17	1
94	3	2	2	2	2	6	9	3	1	1	2	8	1	1	11	4	1	10	32	1
110	2	2	1	1	1	10	16	8	1	1	2	6	1	2	12	2	1	18	25	1
10	1	1	1	1	1	2	1	1	1	1	1	1	1	1	3	1	1	2	2	1
12	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	2	1	1	2	1
19	1	1	1	1	1	1	2	1	1	1	1	2	1	1	3	1	1	3	5	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	5	2	1
1,201	11	38	15	13	8	91	172	94	5	11	32	75	9	10	130	32	4	85	364	2
648	4	21	9	7	7	51	81	48	1	7	7	35	8	8	80	24	1	47	209	1
553	7	17	6	6	1	40	91	46	4	4	25	40	9	2	50	8	3	38	155	1
753	7	32	11	10	5	54	98	54	2	3	27	52	6	10	78	22	3	43	234	2
602	7	30	3	10	5	48	76	46	2	3	24	35	5	8	62	16	2	43	175	2
234	1	10	2	5	3	18	28	12	1	3	4	14	2	2	30	11	1	13	76	1
191	3	10	2	2	1	17	22	20	2	1	11	11	3	1	14	3	1	16	54	1
68	2	5	1	1	1	7	9	9	1	1	1	4	3	3	8	1	1	6	11	1
65	1	3	1	1	1	4	11	2	1	1	6	3	2	1	6	1	1	6	17	1
88	1	5	1	1	1	2	10	5	1	1	1	8	1	1	14	4	1	1	38	1
57	1	3	1	1	1	4	11	3	1	1	3	8	1	1	2	2	1	1	18	1
448	4	6	4	3	3	37	74	40	3	8	5	23	3	1	52	10	1	42	130	1
227	1	4	1	1	3	23	30	19	1	4	1	8	1	1	25	7	1	27	72	1
221	3	2	3	2	1	14	44	21	2	4	4	15	3	1	27	3	1	15	58	1
454	2	15	4	6	6	43	56	31	1	6	6	21	2	2	56	18	1	42	137	1
414	6	13	3	4	1	32	66	40	4	4	15	24	6	2	41	6	1	35	111	1
58	2	3	1	1	1	3	8	4	1	1	1	4	1	1	5	1	1	1	26	1
44	1	2	1	1	1	1	11	1	1	1	3	5	1	1	1	1	1	1	14	1
40	1	1	1	1	1	1	5	4	1	1	1	5	1	1	7	1	1	1	12	1
25	1	1	1	2	1	4	4	3	1	1	2	2	2	1	1	1	1	1	4	1

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.	AGE.											
	All ages.	Months.					Years.					Un-known.
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	
1 Sanitary district 20.....	881	149	46	52	34	261	386	50	76	256	112	1
2 Males.....	433	83	21	27	16	147	190	28	33	132	50	
3 Females.....	448	66	25	25	18	134	196	22	43	124	62	1
4 White.....	652	108	34	40	26	208	279	32	56	199	85	1
5 Native born.....	593	108	34	40	26	208	278	32	56	160	66	1
6 Both parents native born... {M..	233	49	14	19	8	90	116	13	18	63	23	
7 {F..	225	37	13	14	13	77	112	10	22	55	25	1
8 One or both parents foreign born. {M..	48	9	4		1	14	18	4	8	14	4	
9 {F..	54	11	1	4	3	19	24	1	6	16	7	
10 Foreign born..... {M..	28									19	9	
11 {F..	29									19	9	
12 Colored.....	229	41	12	12	8	73	107	18	20	57	27	
13 Males.....	107	25	3	7	6	41	54	8	7	27	11	
14 Females.....	122	16	9	5	2	32	53	10	13	30	16	
15 Birthplace of mother:												
16 United States (a)..... {M..	339	75	18	25	14	132	174	20	27	85	33	
17 {F..	355	57	23	21	16	117	171	20	34	85	44	1
18 Ireland..... {M..	25	1	1			2	2	3	2	13	5	
19 {F..	34	3			1	4	7	1	3	18	5	
20 Germany..... {M..	20	3	2			5	6			11	3	
21 {F..	16	1		1		2	2		1	7	6	
22 Sanitary district 21.....	2,833	604	209	165	114	1,092	1,513	147	190	740	240	3
23 Males.....	1,390	322	104	82	60	568	785	72	79	359	93	2
24 Females.....	1,443	282	105	83	54	524	728	75	111	381	147	1
25 White.....	1,174	232	89	58	41	420	565	55	76	356	120	2
26 Native born.....	1,014	231	89	57	41	418	562	55	72	256	68	1
27 Both parents native born... {M..	364	100	41	21	14	176	234	15	17	77	21	
28 {F..	348	73	23	18	15	129	177	13	31	98	29	
29 One or both parents foreign born. {M..	123	22	6	8	5	41	61	11	14	31	5	1
30 {F..	123	23	15	9	4	51	65	11	7	35	5	
31 Foreign born..... {M..	73								2	48	23	
32 {F..	82			1		1	2		1	49	29	1
33 Colored.....	1,659	372	120	107	73	672	948	92	114	384	120	1
34 Males.....	802	194	55	53	39	341	478	44	45	193	41	1
35 Females.....	857	178	65	54	34	331	470	48	69	191	79	
36 Birthplace of mother:												
37 United States (a)..... {M..	1,135	298	95	74	53	520	717	62	59	241	54	2
38 {F..	1,194	261	88	69	50	468	656	62	96	277	103	
39 Ireland..... {M..	101	9		1	3	13	19	6	11	47	18	
40 {F..	108	6	9	3	2	20	24	7	6	49	22	
41 Germany..... {M..	44	3	3	4		10	15	2	4	16	7	
42 {F..	45	7	2	5	1	15	17	2		20	6	
43 Sanitary district 22.....	484	106	38	23	19	186	278	35	34	100	37	
44 Males.....	251	57	23	11	13	104	155	18	12	49	17	
45 Females.....	233	49	15	12	6	82	123	17	22	51	20	
46 White.....	138	25	13	7	4	49	74	10	9	37	8	
47 Native born.....	123	25	13	7	4	49	74	10	9	24	6	
48 Both parents native born... {M..	51	10	8	3	2	23	33	4	3	10	1	
49 {F..	38	9	5	2		16	26	4	3	2	3	
50 One or both parents foreign born. {M..	14	3		1	1	5	7	2		5		
51 {F..	11	2		1	1	4	5		3	3		
52 Foreign born..... {M..	3									3		
53 {F..	12									10	2	
54 Colored.....	346	81	25	16	15	137	204	25	25	63	29	
55 Males.....	178	44	15	7	10	76	114	12	9	28	15	
56 Females.....	168	37	10	9	5	61	90	13	16	35	14	
57 Birthplace of mother:												
58 United States (a)..... {M..	224	55	23	10	13	101	147	16	12	32	17	
59 {F..	200	49	15	10	5	79	117	16	18	36	13	
60 Ireland..... {M..	11	2		1		3	5	1		5		
61 {F..	8				1	1	1		1	6		
62 Germany..... {M..	3								1	2		
63 {F..	8			1		1				5	1	

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
881	8	30	28	16	6	85	123	59	8	8	15	47	7	14	113	21	13	54	225	1	1
433	5	13	16	7	2	41	51	32	5	4	4	24	8	8	58	15	1	28	118	1	2
448	3	17	12	9	4	44	72	27	3	4	11	23	7	6	55	6	12	26	107	.....	3
652	8	22	20	13	6	67	93	41	7	6	11	34	7	14	87	17	12	32	154	1	4
593	8	22	17	13	6	67	85	34	7	6	9	27	6	9	76	15	9	32	144	1	5
233	5	8	6	4	.....	28	25	14	4	3	1	12	3	3	33	10	1	10	65	1	.....
225	3	9	8	7	2	28	36	12	2	1	5	9	4	2	29	2	4	14	48	.....	6
48	.....	1	.....	1	1	2	8	4	1	1	2	4	.....	2	2	1	.....	4	14	.....	7
54	.....	2	1	.....	1	6	12	2	.....	1	1	.....	2	1	7	2	2	3	11	.....	.....
28	.....	.....	2	.....	.....	.....	6	3	.....	.....	.....	2	.....	3	5	1	.....	.....	6	.....	8
29	.....	.....	1	.....	.....	.....	2	4	.....	.....	2	4	1	2	5	1	3	.....	4	.....	.....
229	.....	8	8	3	.....	18	30	18	1	2	4	13	.....	.....	26	4	1	22	71	.....	9
107	.....	4	6	1	.....	10	10	9	.....	.....	1	4	.....	.....	14	3	.....	14	31	.....	10
122	.....	4	2	2	.....	8	20	9	1	2	3	9	.....	.....	12	1	1	8	40	.....	11
339	5	12	11	5	1	38	36	22	4	4	2	16	.....	3	48	11	1	25	94	1	12
355	3	14	11	9	2	38	55	20	3	4	8	19	4	4	42	2	5	24	88	.....	.....
25	.....	.....	1	1	.....	6	6	5	.....	.....	.....	2	.....	2	2	.....	.....	.....	6	.....	13
34	.....	2	.....	.....	.....	4	7	3	.....	.....	1	.....	1	2	4	3	2	1	4	.....	.....
20	.....	.....	1	.....	.....	4	1	1	1	.....	1	2	.....	.....	.....	1	.....	1	8	.....	14
16	.....	.....	1	.....	.....	1	1	1	.....	.....	1	3	1	.....	2	.....	3	.....	3	.....	.....
2,833	30	58	47	32	39	330	449	205	26	45	29	113	27	34	296	41	15	227	788	2	15
1,390	11	27	15	15	18	160	229	108	12	21	6	49	.....	19	147	21	5	110	416	1	16
1,443	19	31	32	17	21	170	220	97	14	24	23	64	27	15	149	20	10	117	372	1	17
1,174	17	40	19	20	23	153	140	75	16	19	21	56	6	21	112	23	7	75	329	2	18
1,014	17	36	16	20	22	141	120	68	16	19	14	35	5	14	98	20	2	75	275	1	19
364	4	13	1	7	5	66	34	23	5	10	2	9	.....	7	29	11	1	24	113	.....	.....
348	6	12	10	7	9	41	42	24	6	4	9	12	5	3	36	6	1	29	85	1	20
123	4	3	2	3	4	13	24	7	1	1	.....	7	.....	1	16	1	.....	7	29	.....	21
123	3	7	2	1	4	15	15	13	2	4	1	5	.....	2	11	1	.....	10	27	.....	.....
73	.....	2	.....	.....	1	3	12	3	.....	.....	3	9	.....	6	5	2	2	.....	25	.....	.....
82	.....	1	3	.....	.....	9	8	4	.....	.....	4	12	1	1	9	1	3	.....	26	.....	22
1,659	13	18	28	12	16	177	309	130	10	26	8	57	21	13	184	18	8	152	459	.....	23
802	3	9	11	5	8	75	157	74	5	10	1	23	.....	5	93	7	2	78	236	.....	24
857	10	9	17	7	8	102	152	56	5	16	7	34	21	8	91	11	6	74	223	.....	25
1,135	7	23	11	13	14	140	185	92	11	20	2	25	.....	12	121	18	2	105	334	.....	26
1,194	17	21	28	14	18	145	180	80	12	21	17	46	26	11	125	16	6	109	301	1	26
101	3	3	1	1	2	7	23	1	.....	.....	1	8	.....	6	10	1	2	2	30	.....	27
108	2	5	2	.....	2	10	13	10	1	2	4	8	1	2	9	1	3	2	31	.....	.....
44	.....	.....	1	1	2	4	5	5	.....	1	.....	4	.....	1	5	2	.....	2	11	.....	28
45	.....	3	.....	1	.....	7	7	1	.....	.....	.....	5	.....	.....	7	.....	.....	3	11	.....	.....
484	6	14	20	4	4	57	53	40	3	11	1	18	1	3	61	3	.....	47	138	.....	29
251	2	8	7	2	2	26	18	25	1	5	.....	9	.....	1	34	2	.....	26	83	.....	30
233	4	6	13	2	2	31	35	15	2	6	1	9	1	2	27	1	.....	21	55	.....	31
138	4	4	5	3	1	22	12	9	.....	5	.....	8	.....	2	12	3	.....	8	40	.....	32
123	4	3	4	3	1	20	11	9	.....	5	.....	6	.....	.....	9	2	.....	8	38	.....	33
51	2	2	2	1	1	9	3	3	2	2	.....	2	.....	.....	3	1	.....	2	18	.....	34
38	1	1	1	1	.....	8	3	3	3	3	.....	1	.....	.....	2	1	.....	4	9	.....	.....
14	.....	.....	1	.....	.....	1	1	2	.....	.....	.....	2	.....	.....	2	.....	.....	1	4	.....	35
11	1	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	5	.....	.....	.....
3	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	36
12	.....	1	1	.....	.....	1	1	.....	.....	.....	.....	2	.....	2	2	1	.....	.....	2	.....	.....
346	2	10	15	1	3	35	41	31	3	6	1	10	1	1	49	.....	.....	39	98	.....	37
178	.....	6	4	.....	1	15	13	19	1	3	.....	5	.....	1	27	.....	.....	23	60	.....	38
168	2	4	11	1	2	20	28	12	2	3	1	5	1	.....	22	.....	.....	16	38	.....	39
224	2	8	6	1	1	24	15	23	1	5	.....	7	.....	1	30	1	.....	25	74	.....	40
200	3	4	12	2	2	29	28	15	1	6	1	4	1	.....	24	1	.....	21	46	.....	40
11	.....	.....	1	.....	.....	1	1	1	.....	.....	.....	1	.....	.....	3	1	.....	1	2	.....	41
8	.....	1	1	.....	.....	.....	2	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....
3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	42
8	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	1	2	.....	.....	.....	2	.....	.....

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
1,587	24	65	61	28	18	169	187	112	9	24	29	69	7	10	159	28	7	143	434	4	1
765	5	35	32	14	5	92	70	58	1	11	7	36	8	78	17	3	82	210	1	2	
822	19	30	29	14	13	77	117	54	8	13	22	33	7	81	11	4	61	224	3	3	
1,080	20	43	34	21	16	131	128	62	9	14	22	49	5	9	106	21	7	88	293	2	4
987	20	37	32	21	16	122	115	57	9	14	19	42	5	6	101	16	5	88	260	2	5
382	2	14	11	10	3	55	32	30	1	4	4	20	4	41	6	1	45	99	1	6	
386	14	13	13	6	10	38	50	19	6	9	11	16	2	36	6	3	27	106	1	6	
77	2	5	4	2	1	13	9	3				1	2	12	2		3	17	1	7	
85	2	2	2	2	2	12	15	4	2	1	4	2		8		1	7	19		7	
45		4	1			3	5	1			1	5		1	2	4	2	16		8	
41		2	1			4	8	3			2	1		2	3			15		8	
507	4	22	27	7	2	38	59	50		10	7	20	2	1	53	7		55	141	2	9
225	1	9	14	2	1	17	20	23		7	2	8		1	21	2		30	67		10
282	3	13	13	5	1	21	39	27		3	5	12	2		32	5		25	74	2	11
626	4	23	23	13	4	76	54	54	1	11	5	27		7	67	9	1	78	163	1	12
691	16	26	27	12	12	63	87	49	8	12	17	28	3		68	10	4	56	191	2	12
31		3		1		2	5	1				2		5	1	1	2	8		13	
43	2	2				5	14	3			1	2		1	2		2	9		13	
31		3				4	3				1	2		1	1	4	1	11		14	
21		1		1		4	2			1	1			4			1	7		14	
1,756	21	46	35	35	24	154	286	123	6	26	37	102	18	22	192	45	16	136	430	2	15
842	12	19	10	19	12	77	122	61	2	9	9	50		11	93	33	4	76	222	1	16
914	9	27	25	16	12	77	164	62	4	17	28	52	18	11	99	12	12	60	208	1	17
1,087	20	38	14	29	18	93	167	57	3	14	33	63	11	18	127	35	10	72	263	2	18
953	19	36	13	29	18	86	148	50	3	14	21	50	10	14	107	24	6	72	231	2	19
355	9	12	3	10	7	39	42	15	1	3	2	20		7	37	13	1	36	97	1	20
371	8	16	5	14	6	37	59	20	2	8	14	16	7	3	38	5	2	21	89	1	20
87	2	4		5	2	1	15	5		2	2	5		2	11	5	2	9	15		21
98		4	5		2	7	26	4		1	3	5	3	1	15	1		3	18		21
67	1	1	1			4	10	3			3	5		1	12	9	1	16		22	
65		1				3	9	4			9	7	1	3	8	2	3	15		22	
669	1	8	21	6	6	61	119	66	3	12	4	39	7	4	65	10	6	64	167		23
303		2	6	4	3	31	50	35	1	4	2	16		1	30	6		30	82		24
366	1	6	15	2	3	30	69	31	2	8	2	23	7	3	35	4	6	34	85		25
670	10	14	9	17	10	68	97	49	2	8	5	34		9	72	21	1	68	175	1	26
755	9	23	21	15	11	66	128	49	4	16	16	41	15	6	81	9	8	57	179	1	26
47	1	2			1	3	11	5				3			6	5		1	9		27
61		3	2			5	17	3		1	5	6	1		6	2	2	8		27	
43		3	1	2		1	3			1	1	5		1	5	4		5	11		28
36						1	10	3			2	1	1	3	4	1	1	1	8		28
531	3	15	13	5	10	62	67	50	4	5	8	17	4		49	6	4	58	151		29
270	2	9	8	2	6	33	32	23	2	1	1	11			25	4	1	28	82		30
261	1	6	5	3	4	29	35	27	2	4	7	6	4		24	2	3	30	69		31
101	1	2	3	3	2	12	8	9		2	4	4	1		9	2		16	23		32
84	1	2	3	3	2	12	5	5		2	1	3			7	1		16	21		33
32	1	1	1	1	1	6	3				1	1			4			4	9		34
30		1	1	1		5		3		2		1			2	1		6	7		34
11			1		1		1	1				1			1			3	2		35
7				1		1	1	1										2	1		35
8							2	3			1				1	1					36
9							1	1			2	1	1		1				2		36
430	2	13	10	2	8	50	59	41	4	3	4	13	3		40	4	4	42	128		37
216	1	8	6	1	4	27	26	19	2	1		9			19	3	1	20	69		38
214	1	5	4	1	4	23	33	22	2	2	4	4	3		21	1	3	22	59		39
242	2	9	8	2	5	31	30	18	2	1		9			20	2	1	26	76		40
243	1	6	5	2	4	28	34	26	2	4	3	4	3		23	2	3	28	65		40
7					1			2				1				1			1		41
9				1				1			1	1	1		1			2	1		41
6							1	2							1			1	1		42
2						1		1										1	1		42

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

	SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.	All ages.	AGE.										
			Months.					Years.					
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	Un-known.
1	Sanitary district 26	967	206	47	39	39	331	449	65	69	266	118	.....
2	Males	477	113	19	22	23	177	234	38	33	129	43	.....
3	Females	490	93	28	17	16	154	215	27	36	137	75	.....
4	White	653	109	31	22	25	187	245	37	51	218	102	.....
5	Native born	514	109	31	22	25	187	245	36	46	128	59	.....
6	Both parents native born... { M..	159	40	9	9	11	69	88	10	8	35	18	.....
	{ F..	174	32	13	7	9	61	80	11	17	41	25	.....
7	One or both parents foreign { M..	93	24	2	3	3	32	45	8	13	25	2	.....
	{ F..	67	11	6	3	1	21	27	6	6	19	9	.....
8	Foreign born	70	.....	.....	.....	.....	.....	.....	1	3	48	18	.....
	{ F..	68	.....	.....	.....	.....	.....	.....	.....	2	42	24	.....
9	Colored	314	97	16	17	14	144	204	28	18	48	16	.....
10	Males	144	48	8	10	8	74	98	18	8	17	3	.....
11	Females	170	49	8	7	6	70	106	10	10	31	13	.....
	Birthplace of mother:												
12	United States (a)	307	95	17	19	19	150	193	29	16	50	19	.....
	{ F..	353	82	22	14	15	133	189	21	26	76	41	.....
13	Ireland	114	12	1	3	1	17	27	6	11	57	13	.....
	{ F..	88	6	1	3	1	11	15	4	7	44	18	.....
14	Germany	17	1	.....	.....	1	2	3	1	1	9	3	.....
	{ F..	16	3	4	.....	.....	7	7	1	1	3	4	.....
15	Sanitary district 27	1,462	356	88	72	51	567	734	84	103	375	163	3
16	Males	740	197	47	35	29	308	386	39	50	184	80	1
17	Females	722	159	41	37	22	259	348	45	53	191	83	2
18	White	899	181	45	34	29	289	391	55	52	276	123	2
19	Native born	728	181	45	34	29	289	391	54	48	177	56	2
20	Both parents native born... { M..	244	70	15	14	7	106	148	19	10	50	16	1
	{ F..	238	55	16	10	10	91	120	15	14	64	24	1
21	One or both parents foreign { M..	100	22	4	7	7	40	52	7	14	23	4	.....
	{ F..	114	27	10	3	4	44	62	13	8	26	5	.....
22	Foreign born	94	.....	.....	.....	.....	.....	.....	.....	1	57	36	.....
	{ F..	76	.....	.....	.....	.....	.....	.....	1	3	41	31	.....
23	Colored	563	175	43	38	22	278	343	29	51	99	40	1
24	Males	286	101	28	14	15	158	181	13	25	47	20	.....
25	Females	277	74	15	24	7	120	162	16	26	52	20	1
	Birthplace of mother:												
26	United States (a)	541	175	44	29	22	270	338	36	58	93	35	1
	{ F..	536	138	33	33	21	225	302	36	39	115	42	2
27	Ireland	85	10	2	3	2	17	20	2	7	41	15	.....
	{ F..	78	8	2	1	1	12	17	4	7	38	12	.....
28	Germany	57	4	1	3	2	10	13	.....	4	25	15	.....
	{ F..	45	7	3	1	.....	11	15	5	3	13	9	.....
29	Sanitary district 28, exclusive of Soldiers Home.	1,737	282	114	96	70	562	796	125	145	461	204	6
30	Males	922	164	62	58	32	316	442	53	72	250	100	5
31	Females	815	118	52	38	38	246	354	72	73	211	104	1
32	White	869	125	47	48	22	242	340	52	61	280	122	4
33	Native born	733	125	47	48	22	242	339	50	56	189	95	4
34	Both parents native born... { M..	272	50	20	16	9	95	128	16	17	75	35	1
	{ F..	215	30	9	20	7	66	98	17	17	52	30	1
35	One or both parents foreign { M..	73	15	4	4	.....	23	32	6	9	20	4	2
	{ F..	79	13	7	3	1	24	38	8	9	19	5	.....
36	Foreign born	83	.....	.....	.....	.....	.....	.....	1	2	61	17	.....
	{ F..	50	.....	.....	.....	.....	.....	.....	.....	3	28	19	.....
37	Colored	868	157	67	48	48	320	456	73	84	181	72	2
38	Males	436	88	33	34	21	176	251	28	42	77	36	2
39	Females	432	69	34	14	27	144	205	45	42	104	36	.....
	Birthplace of mother:												
40	United States (a)	713	145	54	51	30	280	386	45	60	148	70	4
	{ F..	641	99	43	36	34	212	305	63	57	150	65	1
41	Ireland	62	2	1	.....	.....	3	5	4	4	41	8	.....
	{ F..	57	5	1	.....	.....	6	11	5	3	25	13	.....
42	Germany	53	9	1	1	.....	11	15	3	3	24	7	1
	{ F..	37	4	3	1	1	9	11	1	5	14	6	.....

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

105

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
967	13	27	16	23	3	113	142	59	6	14	15	39	2	8	111	21	12	85	256	2	1
477	2	15	7	15	1	58	65	20	2	5	2	15	5	62	13	6	51	131	2	2	
490	11	12	9	8	2	55	77	39	4	9	13	24	2	3	49	8	6	34	125	2	3
653	10	19	9	17	2	82	94	37	3	5	14	31	2	8	73	19	11	42	173	2	4
514	10	14	6	16	2	68	70	23	3	5	9	21	2	6	57	14	6	42	138	2	5
159	4	4	4	10	1	21	17	5	1	1	2	4	1	1	25	6	3	13	47	2	6
174	6	4	4	3	1	25	20	8	1	2	6	3	2	2	11	4	2	12	58	2	6
93	2	4	1	2	1	10	20	2	2	1	4	4	1	11	2	2	13	18	18	1	7
67	2	1	1	1	1	10	11	6	1	2	8	8	1	7	7	1	3	11	11	1	7
70	1	2	1	1	1	11	13	6	1	1	1	3	2	6	4	2	1	18	18	1	7
68	4	1	1	1	1	3	11	8	1	1	4	7	2	10	1	2	2	16	16	1	8
314	3	8	7	6	1	31	48	22	3	9	1	8	1	38	2	1	43	83	83	1	9
144	6	4	3	1	16	14	6	3	3	3	3	3	1	18	1	24	45	45	1	10	
170	3	2	3	3	15	34	16	3	6	1	5	5	1	20	1	1	19	38	38	1	11
307	10	4	14	1	38	31	12	1	2	6	6	1	43	7	3	39	93	93	2	12	
353	9	6	7	6	1	41	52	24	4	8	7	13	2	2	32	5	4	32	98	2	12
114	2	3	2	1	16	26	6	6	2	2	6	6	2	6	6	3	8	23	23	1	13
88	1	3	1	2	1	8	19	8	1	3	7	7	1	12	2	1	1	19	19	1	13
17	2	2	1	1	1	1	3	1	1	1	1	1	1	5	1	3	3	3	3	1	14
16	2	2	1	1	2	2	4	4	1	1	1	1	1	3	1	1	1	2	2	1	14
1,462	17	44	42	36	10	155	185	107	9	16	22	43	22	10	167	28	5	151	389	4	15
740	11	25	20	15	5	76	84	61	4	7	10	18	4	88	17	2	81	209	209	3	16
722	6	19	22	21	5	79	101	46	5	9	12	25	22	6	79	11	3	70	180	1	17
899	14	24	25	29	7	95	122	54	4	10	16	30	20	8	95	20	3	71	248	4	18
728	14	22	17	28	7	86	92	35	4	10	13	19	17	5	73	17	2	71	194	2	19
244	8	11	7	10	2	28	22	12	3	3	8	8	1	19	8	2	28	74	74	2	20
238	4	2	4	13	2	26	21	7	2	4	9	9	13	3	21	4	2	20	72	2	20
100	2	3	3	3	2	14	16	7	1	1	1	1	4	1	13	3	9	23	23	1	21
114	6	3	3	2	1	16	21	8	1	3	1	1	4	1	14	2	10	20	20	1	21
94	1	3	1	4	1	4	18	14	1	2	3	3	2	14	2	1	28	28	2	22	
76	1	5	1	1	1	5	12	5	1	1	8	8	3	1	8	1	1	25	25	1	22
563	3	20	17	7	3	60	63	53	5	6	6	13	2	2	72	8	2	80	141	1	23
286	1	10	7	2	1	29	24	27	3	4	5	6	1	38	4	1	42	81	81	1	24
277	2	10	10	5	2	31	39	26	2	2	1	7	2	1	34	4	1	38	60	1	25
541	9	23	14	13	3	58	48	37	3	7	6	14	2	62	11	1	72	158	158	1	26
536	6	14	15	19	5	61	54	36	5	9	11	15	16	4	59	7	3	61	136	1	26
85	1	2	2	1	8	15	12	1	1	1	1	1	4	8	3	4	25	25	1	27	
78	5	2	2	1	5	20	6	6	1	1	5	5	4	9	3	3	18	18	1	27	
57	2	1	1	1	7	12	7	7	1	1	1	1	2	7	2	1	13	13	1	28	
45	1	1	1	1	5	8	3	3	1	1	4	4	2	1	4	1	2	12	12	1	28
1,737	26	46	21	42	17	209	250	122	8	33	24	82	19	14	214	31	13	50	511	5	29
922	13	27	6	16	13	114	112	64	4	13	7	41	10	111	18	5	29	317	317	2	30
815	13	19	15	26	4	95	138	58	4	20	17	41	19	4	103	13	8	21	194	3	31
869	21	29	9	24	8	94	118	56	5	9	14	46	9	11	117	16	9	25	245	4	32
733	21	7	7	24	8	86	93	44	5	9	7	34	7	6	101	14	8	25	210	3	33
272	5	7	1	7	4	32	30	16	2	2	3	11	3	36	5	2	9	97	97	1	34
215	8	8	4	12	1	27	28	11	1	5	4	9	2	1	35	5	4	8	40	2	34
73	2	1	1	1	1	6	8	4	1	1	1	5	1	10	3	1	28	28	1	35	
79	3	2	1	4	1	7	12	5	1	1	4	4	3	10	1	3	22	22	1	35	
83	5	1	1	1	6	14	5	5	1	3	8	8	2	10	1	1	26	26	1	36	
50	3	1	1	1	1	11	7	7	1	1	4	4	2	6	1	1	7	7	1	36	
868	5	17	12	18	9	115	132	66	3	24	10	36	10	3	97	15	4	25	266	1	37
436	3	11	3	8	7	61	55	35	1	9	1	14	3	49	9	1	16	150	150	1	38
432	2	6	9	10	2	54	77	31	2	15	9	22	10	48	6	3	9	116	116	1	39
713	8	17	4	16	12	93	85	49	3	12	4	26	6	84	15	3	28	248	248	1	40
641	11	14	13	23	3	82	104	38	4	19	13	29	12	1	81	11	6	18	156	3	40
62	3	1	1	1	2	14	4	4	1	1	2	10	1	6	3	1	1	14	14	1	41
57	2	2	2	1	3	12	5	5	1	1	1	2	1	10	2	1	1	11	11	1	41
53	2	2	1	1	4	4	4	3	1	1	1	1	3	11	1	1	21	21	1	42	
37	3	3	1	1	3	3	5	6	1	1	2	4	1	2	2	2	7	7	7	1	42

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

	SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.	All ages.	AGE.										
			Months.					Years.					
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	Un-known.
1	Soldiers Home	201							2	149	50		
2	Males	201							2	149	50		
3	Females												
4	White	193							2	141	50		
5	Native born	59							2	39	18		
6	Both parents native born. { M. 41	41								28	13		
	{ F.												
7	One or both parents foreign { M. 14	14							2	7	5		
	{ F.												
8	Foreign born	134								102	32		
	{ M.												
	{ F.												
9	Colored	8								8			
10	Males	8								8			
11	Females												
	Birthplace of mother:												
12	United States (a)	50								37	13		
	{ M.												
	{ F.												
13	Ireland	79							1	59	19		
	{ M.												
	{ F.												
14	Germany	44							1	32	11		
	{ M.												
	{ F.												
15	Sanitary district 29, exclusive of Government Insane Asylum.	842	126	68	49	32	275	422	57	67	179	116	1
16	Males	416	62	32	22	17	133	196	39	29	96	56	
17	Females	426	64	36	27	15	142	226	18	38	83	60	1
18	White	276	43	23	13	9	88	137	21	13	65	40	
19	Native born	254	43	23	13	9	88	137	21	9	57	30	
20	Both parents native born. { M. 102	102	21	13	7	4	45	64	10	2	19	7	
	{ F. 88	88	14	8	3	4	29	51	3	4	20	10	
21	One or both parents foreign { M. 15	15	1		1	1	3	4	5		5	1	
	{ F. 13	13	3	1	1		5	8	1	1	1	2	
22	Foreign born	16								2	6	8	
	{ M. 16	16								2	6	8	
	{ F. 6	6								2	2	2	
23	Colored	566	83	45	36	23	187	285	36	54	114	76	1
24	Males	266	39	19	14	12	84	127	22	24	57	36	
25	Females	300	44	26	22	11	103	158	14	30	57	40	1
	Birthplace of mother:												
26	United States (a)	346	60	32	21	16	129	189	34	25	67	31	
	{ M. 346	346	60	32	21	16	129	189	34	25	67	31	
	{ F. 300	300	59	34	25	15	133	210	17	31	59	42	1
27	Ireland	6									3	3	
	{ M. 6	6									3	3	
	{ F. 3	3						1		1	1		
28	Germany	10	1			1	2	3	2		4	1	
	{ M. 10	10	1			1	2	3	2		4	1	
	{ F. 6	6	2				2	3	1	1	1		
29	Government Insane Asylum	649		1			1	2	2	23	477	145	
30	Males	510		1			1	1	1	11	385	112	
31	Females	139						1	1	12	92	33	
32	White	514		1			1	2	1	11	377	123	
33	Native born	271		1			1	2		7	202	60	
34	Both parents native born. { M. 42	42								2	32	8	
	{ F. 13	13								1	10	2	
35	One or both parents foreign { M. 8	8								1	6	1	
	{ F. 2	2						1		1			
36	Foreign born	195								1	142	52	
	{ M. 195	195								1	142	52	
	{ F. 24	24									18	6	
37	Colored	135							1	12	100	22	
38	Males	93								6	74	12	
39	Females	42								6	26	10	
	Birthplace of mother:												
40	United States (a)	79							1	4	61	13	
	{ M. 79	79							1	4	61	13	
	{ F. 31	31								2	21	7	
41	Ireland	83									56	27	
	{ M. 83	83									56	27	
	{ F. 16	16									12	4	
42	Germany	66									50	16	
	{ M. 66	66									50	16	
	{ F. 4	4								1	2	1	

α Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

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ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and puer-peral dis-eases.	Dis-eases of liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
201		1				2	54	9			9	38		4	24	7	2		50	1	1
201		1				2	54	9			9	38		4	24	7	2		50	1	2
193		1				2	50	9			9	36		4	23	7	2		49	1	4
59						1	19	2			1	10			5	1	2		18		5
41						1	14	1				6			4	1	2		12		6
14							5	1			1	4			1				2		7
134		1				1	31	7			8	26		4	18	6			31	1	8
8							4					2			1				1		9
8							4					2			1				1		10
																					11
50						1	19	2				8			5	1	2		12		12
79							24	7			3	16		3	6				20		13
44		1				1	7				4	8		1	8	4			10		14
842	2	22	44	13	6	130	148	62	6	13	10	31	4	4	80	15	4	4	242	2	15
416		12	19	9	4	64	65	31	4	5	4	17		2	43	9	3	1	123	1	16
426	2	10	25	4	2	66	83	31	2	8	6	14	4	2	37	6	1	3	119	1	17
276	1	12	12	8	4	49	22	23	6	4	7	11	3	2	35	7	1	3	66		18
254	1	9	11	8	4	47	20	20	6	4	5	9	3	1	34	5	1	3	63		19
102		3	4	4	4	19	10	8	3	2	2	2	3		14	2	1		26		20
88		3	6	3		16	6	9	2	2	2	3	3	1	10	1		1	20		20
15		1	1	1		2			1			1			4				4		21
13	1					2	2			2		1			1			1	3		21
16		2				2	1	3			2	2		1	1	1			1		22
6		1	1			1	1								1				2		22
566	1	10	32	5	2	81	126	39		9	3	20	1	2	45	8	3	1	176	2	23
266		5	14	4		39	53	19		5		10		1	22	5	2	1	85	1	24
300	1	5	18	1	2	42	73	20		4	3	10	1	1	23	3	1	1	91	1	25
346		9	17	7	4	56	56	24	3	5	2	10		1	35	6	3	1	106	1	26
360	1	7	23	4	2	58	66	28	2	7	4	11	4	2	32	4	1	2	101	1	26
6						2		1				1			1	1					27
3							1												1		27
10				1			1				2				2				3		28
6	1	1													1				3		28
649		6	6		1	29	100	28			11	30	1	3	312	29	10		83		29
510		2	4			25	73	23			8	29		3	239	29	6		69		30
139		4	2		1	4	27	5			3	1	1		73	4		4	14		31
514		4	3		1	27	77	25			11	24	1	3	235	24	9		70		32
271		1	3		1	13	44	15			2	11	1	1	131	14	5		29		33
42		1	1			3	5					2		1	23	1	2		3		34
13								1					1		9		1		1		34
8							3	2							2				1		35
2					1										1						35
195						12	24	9			6	12		2	81	10	2		37		36
24		2					5	1			2				9		2		3		36
135		2	3			2	23	3				6			77	5	1		13		37
93		1	2			2	11	3				5			55	5	1		8		38
42		1	1				12					1			22				5		39
79		1				3	12	2				5		1	41	2	3		9		40
31			1		1		5	1					1	1	19		1		2		40
83						5	13	9			1	6		1	30	1	1		16		41
16		1					3	1			1				6		1		3		41
66						3	6				3	1		1	33	5			14		42
4							1								3						42

TABLE 55.—DEATHS IN THE DISTRICT OF COLUMBIA AND IN EACH SANITARY DISTRICT DURING THE 6 YEARS AND BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF MOTHER.		AGE.											
		All ages.	Months.					Years.					Un-known.
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	
1	Unlocated	3,907	879	138	52	44	1,113	1,269	136	406	1,469	619	8
2	Males	2,330	483	75	25	27	610	685	74	203	1,006	358	4
3	Females	1,577	396	63	27	17	503	584	62	203	463	261	4
4	White	1,729	263	82	38	28	411	502	42	140	754	290	1
5	Native born	1,251	259	75	36	27	397	483	39	100	478	151	.....
6	Both parents native born... { M..	346	21	9	2	6	38	44	12	37	204	49	.....
	..... { F..	190	20	11	5	2	38	45	7	23	85	30	.....
7	One or both parents foreign born. { M..	75	9	.....	.....	1	10	14	7	10	41	3	.....
	..... { F..	62	7	1	2	4	14	21	6	9	21	5	.....
8	Foreign born	307	.....	.....	.....	.....	.....	.....	2	23	193	89	.....
	..... { M..	135	.....	.....	.....	.....	.....	.....	1	17	69	47	.....
	..... { F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Colored	2,178	616	56	14	16	702	767	94	266	715	329	7
10	Males	1,242	347	25	6	9	387	424	47	120	473	175	3
11	Females	936	269	31	8	7	315	343	47	146	242	154	4
	Birthplace of mother:												
12	United States (a)	985	294	12	4	12	322	348	42	102	390	103	.....
	..... { M..	651	219	20	9	7	255	280	33	89	172	77	.....
	..... { F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Ireland	173	1	.....	.....	1	2	2	5	14	111	41	.....
	..... { M..	116	.....	.....	1	.....	1	4	1	23	56	32	.....
	..... { F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Germany	80	2	.....	.....	.....	2	3	.....	11	44	22	.....
	..... { M..	40	2	.....	.....	.....	5	5	3	3	18	11	.....
	..... { F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, NATIVITY, MOTHER—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
3,907	2	143	34	8	3	262	704	147	10	7	82	217	18	43	362	103	51	397	1,300	5	1
2,330	2	95	22	3	1	140	416	95	2	2	29	123	.....	32	247	75	22	233	788	3	2
1,577	.....	48	12	5	2	122	288	52	8	5	53	94	18	11	115	28	29	164	521	2	3
1,729	2	73	16	7	2	144	296	61	8	4	45	83	5	32	184	45	12	91	616	3	4
1,251	2	31	12	7	2	114	197	42	8	4	30	44	3	19	126	30	7	91	480	2	5
346	.....	14	7	.....	.....	14	70	10	.....	.....	4	20	.....	8	37	11	2	8	139	2	6
190	.....	6	.....	4	1	16	38	10	.....	1	14	6	.....	3	18	7	2	5	59	.....	.....
75	2	.....	.....	1	.....	3	14	.....	1	.....	.....	5	.....	2	8	3	.....	3	33	.....	7
92	.....	2	.....	.....	1	5	19	2	.....	1	.....	2	.....	1	5	1	.....	.....	21	.....	.....
307	.....	33	2	.....	.....	19	71	11	.....	.....	10	23	.....	9	38	11	3	.....	77	.....	8
135	.....	9	2	.....	.....	7	25	5	.....	.....	5	15	2	4	12	4	2	.....	42	1	8
2,178	.....	70	18	1	1	118	408	86	2	3	37	134	13	11	178	58	39	306	693	2	9
1,242	.....	43	10	1	1	61	223	59	1	2	9	66	.....	10	120	43	15	183	394	1	10
936	.....	27	8	.....	.....	57	185	27	1	1	28	68	13	1	58	15	24	123	299	1	11
985	.....	34	13	2	.....	29	156	43	2	.....	8	41	.....	12	86	31	3	198	325	2	12
651	.....	20	3	5	1	34	116	24	.....	2	26	28	5	5	39	10	8	132	193	.....	.....
173	1	13	1	.....	.....	7	45	4	.....	.....	5	14	.....	4	18	8	2	.....	51	.....	13
116	.....	7	1	.....	.....	5	36	2	.....	.....	6	10	2	3	9	2	3	.....	29	1	.....
80	1	9	.....	.....	.....	6	12	1	.....	.....	2	6	.....	4	15	3	.....	.....	21	.....	14
40	.....	3	1	.....	.....	1	3	2	.....	.....	1	3	.....	.....	5	1	.....	.....	20	.....	.....

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
	All ages.	Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Grand total.....	56,052	10,840	3,348	2,559	2,043	18,790	26,196	2,484	3,492	16,084	7,796
2 Males.....	28,544	6,188	1,760	1,318	1,063	10,329	14,125	1,229	1,557	8,265	3,368
3 Females.....	27,508	4,652	1,588	1,241	980	8,461	12,071	1,255	1,935	7,819	4,428
4 White.....	42,743	7,758	2,363	1,816	1,553	13,490	18,951	1,841	2,559	12,646	6,746
5 Native born.....	33,461	7,722	2,339	1,787	1,521	13,369	18,660	1,722	2,206	7,493	3,380
6 Foreign born.....	4,643	4	6	4	11	25	91	55	148	2,742	1,607
	4,252	2		9	10	21	94	55	188	2,207	1,708
7 Colored.....	13,309	3,082	985	743	490	5,300	7,245	643	933	3,438	1,050
8 Males.....	6,501	1,720	521	386	244	2,871	3,865	277	349	1,620	390
9 Females.....	6,808	1,362	464	357	246	2,429	3,380	366	584	1,818	660
Birthplace of person:											
10 United States (a).....	23,522	6,165	1,739	1,307	1,042	10,253	13,966	1,168	1,388	5,274	1,726
	23,037	4,635	1,578	1,222	967	8,402	11,924	1,193	1,735	5,516	2,669
11 England or Wales.....	203		1			1	2	2	10	121	68
	154				1		2	6	6	70	70
12 Ireland.....	1,117						5	1	22	687	402
	1,240						2	4	34	717	483
13 Scotland.....	66								4	43	19
	45						1		3	25	16
14 France.....	22							1		16	5
	24						1			9	14
15 Germany.....	2,915	4	3	4	9	20	68	39	73	1,665	1,070
	2,561	2		8	8	18	75	36	112	1,252	1,086
16 Russia or Poland.....	78				1	1	8	4	14	43	9
	64						4	6	11	38	5
17 Canada.....	21							2	5	12	2
	8								2	5	1
18 Scandinavia.....	22							2	5	14	1
	8								2	5	1
19 Hungary.....	1									1	
20 Bohemia.....	77		1		1	2	6	3	10	48	10
	64			1		1	5	3	8	41	7
21 Italy.....	49		1			1	1	1	3	36	8
	20				1	1	2		6	8	4
22 Other foreign countries.....	105						1		6	84	14
	67						2		4	39	22
23 Unknown.....	346	19	15	7	10	51	68	6	17	221	34
	216	15	10	10	3	38	53	7	12	94	50
24 Ward 1.....	3,128	630	191	158	156	1,135	1,671	142	177	810	328
25 Males.....	1,650	375	102	90	76	643	913	74	77	419	167
26 Females.....	1,478	255	89	68	80	492	758	68	100	391	161
27 White.....	3,039	613	183	155	152	1,103	1,626	137	169	782	325
28 Native born.....	2,403	610	181	154	151	1,096	1,604	126	145	403	125
29 Foreign born.....	327		1	1		2	6	6	9	197	109
	287					1	7	4	14	171	91
30 Colored.....	89	17	8	3	4	32	45	5	8	28	3
31 Males.....	55	13	4	1	4	22	32	1	7	14	1
32 Females.....	34	4	4	2		10	13	4	1	14	2
Birthplace of person:											
33 United States (a).....	1,305	373	100	89	76	638	902	67	67	211	58
	1,186	254	89	68	79	490	747	64	86	219	70
34 Ireland.....	59							1		40	18
	66							1	1	47	17
35 Germany.....	241		1	1		2	4	5	7	138	87
	204				1	1	7	3	12	113	69

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND OF PERSON.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and puer-peral dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
56,052	296	971	943	1,188	677	6,179	7,323	3,875	733	501	1,308	2,895	504	503	6,747	1,618	954	4,281	14,377	179	1
28,544	164	539	454	590	364	3,095	3,533	2,064	357	240	424	1,374	.....	306	3,444	948	314	2,522	7,733	79	2
27,508	132	432	489	598	313	3,084	3,790	1,811	376	261	884	1,521	504	197	3,303	670	640	1,759	6,644	100	3
42,743	274	776	749	1,116	612	4,794	5,141	2,747	615	308	1,136	2,178	379	449	5,369	1,323	810	3,034	10,792	141	4
33,461	264	560	494	1,066	590	4,310	3,708	2,059	599	304	610	1,303	278	243	4,210	855	366	3,034	8,512	96	5
4,643	6	119	117	22	6	215	771	361	5	2	208	408	.....	128	578	301	173	.....	1,210	13	6
4,252	4	91	129	27	6	235	625	309	7	2	307	449	100	77	540	152	268	.....	894	30	.....
13,309	22	195	194	72	65	1,385	2,182	1,128	118	193	172	717	125	54	1,378	295	144	1,247	3,585	38	7
6,501	16	103	91	33	30	692	991	602	61	97	27	316	.....	25	674	154	37	723	1,815	14	8
6,808	6	92	103	39	35	693	1,191	526	57	96	145	401	125	29	704	141	107	524	1,770	24	9
23,522	157	413	330	567	352	2,861	2,712	1,681	351	238	213	940	.....	178	2,832	628	140	2,522	6,342	65	10
23,037	128	339	356	571	303	2,828	3,131	1,491	366	259	566	1,054	403	116	2,742	512	365	1,759	5,679	69	.....
203	3	6	2	.....	7	30	16	.....	.....	.....	6	19	.....	1	24	22	3	.....	64	.....	11
154	1	6	3	1	1	10	18	7	.....	.....	6	12	.....	4	31	7	6	.....	38	.....	.....
1,117	.....	26	22	.....	45	227	107	.....	.....	1	47	85	.....	25	145	65	48	.....	272	2	12
1,240	.....	22	37	4	59	218	86	1	.....	.....	79	135	14	30	157	38	81	.....	271	8	.....
66	.....	1	1	.....	.....	12	2	.....	.....	3	11	.....	.....	1	7	3	4	.....	21	.....	13
45	1	1	.....	.....	4	8	3	.....	.....	3	8	1	.....	6	.....	3	.....	.....	6	1	.....
22	.....	1	.....	1	.....	6	1	.....	.....	2	3	.....	.....	1	4	.....	3	.....	3	.....	14
24	.....	.....	.....	.....	3	3	1	.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	10	.....	.....
2,915	5	76	82	16	4	145	434	213	4	1	136	274	.....	91	380	188	116	.....	742	8	15
2,561	2	52	84	20	4	144	339	189	5	2	210	270	56	39	327	102	167	.....	530	19	.....
78	.....	4	.....	1	1	7	19	5	.....	.....	5	3	.....	4	4	5	.....	.....	17	3	16
64	.....	1	2	1	.....	3	15	3	1	.....	3	5	13	.....	4	1	.....	.....	10	2	.....
21	1	1	1	.....	.....	6	2	.....	.....	.....	1	1	.....	.....	3	1	.....	.....	6	.....	17
8	.....	1	1	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....
22	.....	1	.....	1	.....	2	7	1	.....	.....	1	1	.....	.....	1	1	.....	.....	6	.....	18
8	.....	3	.....	1	.....	2	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	19
77	.....	5	1	1	.....	2	15	5	1	.....	4	2	.....	3	5	6	.....	.....	27	.....	20
64	.....	4	.....	.....	1	6	10	6	.....	.....	2	8	8	3	3	1	.....	.....	12	.....	.....
49	.....	.....	2	.....	1	1	4	3	.....	.....	1	2	.....	2	3	3	.....	.....	26	.....	21
20	.....	.....	.....	.....	.....	1	3	2	.....	.....	1	1	2	.....	1	1	3	.....	5	.....	.....
105	1	1	3	.....	.....	6	20	12	.....	.....	2	10	.....	1	6	8	1	.....	34	.....	22
67	.....	1	2	.....	.....	5	8	10	.....	.....	4	7	2	2	9	1	5	.....	11	.....	.....
346	.....	7	6	1	6	19	41	18	1	.....	3	23	.....	33	14	1	.....	.....	172	1	23
216	.....	2	4	.....	4	21	33	11	3	.....	10	18	1	4	21	5	7	.....	71	1	.....
3,128	15	59	85	73	68	397	341	244	56	18	72	104	21	24	438	62	28	239	777	16	24
1,650	8	29	45	35	39	189	150	120	27	9	24	59	.....	17	227	39	8	153	463	9	25
1,478	7	21	40	38	29	208	191	124	29	9	48	45	21	7	211	23	20	86	314	7	26
3,039	15	48	83	72	68	392	331	235	56	18	69	102	20	24	427	61	28	227	747	16	27
2,403	15	29	52	69	67	352	236	169	54	18	34	62	13	14	341	34	11	227	593	13	28
327	.....	11	19	2	1	16	47	34	.....	.....	13	24	.....	8	42	15	4	.....	90	1	.....
287	.....	7	11	1	.....	23	48	32	.....	.....	21	16	7	2	43	12	13	.....	50	1	29
89	.....	2	2	1	.....	5	10	9	.....	.....	3	2	1	.....	11	1	.....	12	30	.....	30
55	.....	1	1	1	.....	3	5	3	.....	.....	1	1	.....	.....	8	1	.....	10	20	.....	31
34	.....	1	1	.....	.....	2	5	6	.....	.....	2	1	1	.....	3	.....	.....	2	10	.....	32
1,305	8	17	25	33	38	173	103	86	26	9	11	35	.....	9	184	24	4	153	359	8	33
1,186	7	14	29	37	29	184	143	92	28	9	26	29	14	5	168	11	7	86	263	5	.....
59	.....	3	3	.....	.....	1	10	5	.....	.....	3	1	.....	2	6	5	.....	.....	20	.....	34
66	.....	1	3	.....	.....	2	17	9	.....	.....	.....	4	.....	9	9	2	5	.....	14	.....	.....
241	.....	6	15	1	1	14	34	26	.....	.....	8	22	.....	6	33	9	4	.....	61	1	35
204	.....	6	8	.....	.....	17	28	21	.....	.....	21	12	6	2	31	10	8	.....	33	1	.....

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
	All ages.	Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 1—Continued. Sanitary district A.....	2, 866	573	180	143	144	1, 040	1, 543	117	163	728	315
2 Males.....	1, 469	338	98	80	67	583	829	52	68	360	160
3 Females.....	1, 397	235	82	63	77	457	714	65	95	368	155
4 White.....	2, 789	556	173	140	140	1, 009	1, 500	114	157	706	312
5 Native born.....	2, 219	553	171	140	140	1, 004	1, 480	105	137	376	121
6 Foreign born.....	289	1	1	1	1	1	5	4	7	170	103
7 Colored.....	77	17	7	3	4	31	43	3	6	22	3
8 Males.....	46	13	4	1	4	22	31	3	5	9	1
9 Females.....	31	4	3	2	4	9	12	3	1	13	2
10 Birthplace of person:											
11 United States (a).....	1, 173	336	96	80	67	579	819	47	61	189	57
12 Ireland.....	52									34	18
13 Germany.....	215	1				1	3	4	6	121	81
14 Sanitary district B.....	262	57	11	15	12	95	128	25	14	82	13
15 Males.....	181	37	4	10	9	60	84	22	9	59	7
16 Females.....	81	20	7	5	3	35	44	3	5	23	6
17 White.....	250	57	10	15	12	94	126	23	12	76	13
18 Native born.....	184	57	10	14	11	92	124	21	8	27	4
19 Foreign born.....	38			1		1	1	2	2	27	6
20 Colored.....	12	1				1	2	2	2	6	
21 Males.....	9						1	1	2	5	
22 Females.....	3	1				1	1	1	1	1	
23 Birthplace of person:											
24 United States (a).....	132	37	4	9	9	59	83	20	6	22	1
25 Ireland.....	63	20	7	5	2	34	43	3	4	10	3
26 Germany.....	7							1		6	
27 Sanitary district C.....	1									1	
28 Males.....	26			1		1	1	1	1	17	6
29 Females.....	15				1	1	1		1	10	3
30 Ward 2.....	2, 906	659	165	183	151	1, 158	1, 666	136	128	710	266
31 Males.....	1, 555	388	83	77	84	632	886	79	62	408	120
32 Females.....	1, 351	271	82	106	67	526	780	57	66	302	146
33 White.....	2, 734	614	156	176	143	1, 089	1, 581	128	122	647	256
34 Native born.....	1, 980	613	155	172	139	1, 079	1, 540	104	88	211	37
35 Foreign born.....	388	1	1	1	1	4	15	15	13	248	97
36 Colored.....	172	45	9	7	8	69	85	8	6	63	10
37 Males.....	94	24	3	3	6	36	47	6	3	32	6
38 Females.....	78	21	6	4	2	33	38	2	3	31	4
39 Birthplace of person:											
40 United States (a).....	1, 144	387	81	76	83	627	870	63	49	139	23
41 Ireland.....	30									25	5
42 Germany.....	310	1		1	1	3	13	14	11	187	85
43 Sanitary district D.....	279			3	3	6	24	8	16	131	100

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,866	15	46	82	67	63	363	322	227	54	17	67	100	20	21	402	57	28	218	681	16	1
1,469	8	28	43	31	35	170	140	110	25	8	21	56	.....	14	207	36	8	137	383	9	2
1,397	7	18	39	36	28	193	182	117	29	9	46	44	20	7	195	21	20	81	298	7	3
2,789	15	44	80	67	63	358	312	220	54	17	64	98	19	21	392	56	28	206	659	16	4
2,219	15	27	50	64	62	321	224	154	52	17	32	61	12	12	317	33	11	206	536	13	5
289	.....	10	18	2	1	15	43	34	.....	.....	11	22	.....	7	36	13	4	.....	72	1	} 6
269	.....	6	11	1	.....	21	45	32	.....	.....	20	15	7	2	38	10	13	.....	47	1	
77	.....	2	2	.....	.....	5	10	7	.....	.....	3	2	1	.....	10	1	.....	12	22	.....	7
46	.....	1	1	.....	.....	3	5	3	.....	.....	1	1	.....	.....	7	1	.....	10	13	.....	8
31	.....	1	1	.....	.....	2	5	4	.....	.....	2	1	1	.....	3	.....	2	2	9	.....	9
1,173	8	17	24	29	34	155	97	76	24	8	10	34	.....	7	170	23	4	137	308	8	} 10
1,123	7	12	28	35	28	171	137	85	28	9	25	29	13	5	157	11	7	81	250	5	
52	.....	3	3	.....	.....	1	9	5	.....	.....	3	1	.....	2	4	5	.....	.....	16	.....	} 11
65	.....	1	3	.....	.....	2	16	9	.....	.....	.....	4	.....	.....	9	2	5	.....	14	.....
215	.....	6	14	1	1	13	31	26	.....	.....	6	20	.....	5	29	7	4	.....	51	1	} 12
189	.....	5	8	.....	.....	16	26	21	.....	.....	20	11	6	2	27	8	8	.....	30	1	
262	.....	4	3	6	5	34	19	17	2	1	5	4	1	3	36	5	.....	21	96	.....	13
181	.....	1	2	4	4	19	10	10	2	1	3	3	.....	3	20	3	.....	16	80	.....	14
81	.....	3	1	2	1	15	9	7	.....	.....	2	1	1	.....	16	2	.....	5	16	.....	15
250	.....	4	3	5	5	34	19	15	2	1	5	4	1	3	35	5	.....	21	88	.....	16
184	.....	2	2	5	5	31	12	15	2	1	2	1	1	2	24	1	.....	21	57	.....	17
38	.....	1	1	.....	.....	1	4	.....	.....	.....	2	2	.....	1	6	2	.....	.....	18	.....	} 18
18	.....	1	.....	.....	.....	2	3	.....	.....	.....	1	1	.....	5	2	.....	.....	3	.....	.....
12	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	8	.....	19
9	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	7	.....	20
3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	21
132	.....	.....	1	4	4	18	6	10	2	1	1	1	.....	2	14	1	.....	16	51	.....	} 22
63	.....	2	1	2	1	13	6	7	.....	.....	1	.....	1	.....	11	.....	5	.....	13	.....
7	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	4	.....	} 23
1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	.....	.....	1	.....	.....	1	3	.....	.....	.....	2	2	.....	1	4	2	.....	.....	10	.....	} 24
15	.....	1	.....	.....	.....	1	2	.....	.....	.....	1	1	.....	.....	4	2	.....	.....	3	.....
2,906	9	37	85	101	45	472	230	213	86	17	43	112	22	27	391	36	50	280	642	8	25
1,555	4	22	43	49	28	233	118	120	40	3	18	50	.....	18	211	26	24	152	393	3	26
1,351	5	15	42	52	17	239	112	93	46	14	25	62	22	9	180	10	26	128	249	5	27
2,734	9	36	85	101	43	458	214	199	84	17	42	103	20	26	376	35	48	253	578	7	28
1,980	8	18	36	95	42	403	116	184	81	15	6	43	6	9	293	9	8	253	401	4	29
388	1	13	24	3	1	23	58	36	.....	.....	14	23	.....	13	42	19	19	.....	99	.....	} 30
341	.....	5	25	3	.....	31	40	27	3	2	22	35	14	4	41	7	21	.....	58	3	
172	.....	1	.....	.....	2	14	16	14	2	.....	1	9	2	1	15	1	2	27	64	1	31
94	.....	.....	.....	.....	.....	9	7	11	1	.....	.....	5	.....	.....	7	.....	2	14	38	.....	32
78	.....	1	.....	.....	2	5	9	3	1	.....	1	4	2	1	8	1	.....	13	26	1	33
1,144	3	9	19	46	27	210	60	83	40	3	4	26	.....	5	169	7	5	152	273	3	} 34
1,000	5	10	17	49	17	207	72	65	43	12	3	26	8	4	139	3	5	128	185	2	
30	.....	.....	1	.....	.....	3	6	2	.....	.....	1	1	.....	.....	3	1	1	.....	11	.....	} 35
40	.....	.....	2	.....	.....	3	5	3	.....	.....	2	6	.....	1	7	1	5	.....	5	.....
310	1	11	21	2	1	18	45	31	.....	.....	10	20	.....	10	37	12	17	.....	74	.....	} 36
279	.....	5	20	3	.....	26	31	23	3	2	20	27	13	3	31	5	16	.....	49	2	

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

	SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.													
		All ages.	Months.					Years.							
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65			
1	Ward 2—Continued.														
	Sanitary district A	1,747	415	101	100	88	704	1,009	63	82	410	183			
2	Males	913	243	57	43	54	397	547	29	37	217	83			
3	Females	834	172	44	57	34	307	462	34	45	193	100			
4	White	1,611	377	92	93	80	642	931	58	78	371	173			
5	Native born	1,175	377	91	91	80	639	909	50	61	127	28			
6	Foreign born	436	1	1	1	2	8	3	6	142	63				
	{ M	222													
	{ F	204													
7	Colored	136	38	9	7	8	62	78	5	4	39	10			
8	Males	67	19	3	3	6	31	42	3	1	15	6			
9	Females	69	19	6	4	2	31	36	2	3	24	4			
10	Birthplace of person:														
	United States (a)	686	243	55	42	54	394	538	26	31	71	20			
	{ M	622	172	44	56	34	306	448	29	34	93	18			
	{ F														
11	Ireland	14									13	1			
	{ M	20									10	10			
	{ F														
12	Germany	188			1		1	7	2	6	115	58			
	{ M	171			1		1	13	5	6	78	69			
	{ F														
13	Sanitary district B	982	205	58	72	55	390	568	69	35	243	67			
14	Males	548	122	23	30	25	200	292	47	17	161	31			
15	Females	434	83	35	42	30	190	276	22	18	82	36			
16	White	960	204	58	72	55	389	567	66	33	227	67			
17	Native born	685	203	58	70	52	383	550	51	16	62	6			
18	Foreign born	277	1		2	3	1	6	11	7	91	29			
	{ M	144					5			10	59	32			
	{ F	116													
19	Colored	22	1				1	1	3	2	16				
20	Males	20							3	2	15				
21	Females	2	1				1	1			1				
22	Birthplace of person:														
	United States (a)	386	121	23	30	25	199	286	35	10	53	2			
	{ M	317	83	35	40	27	185	265	18	8	22	4			
	{ F														
23	Ireland	11									8	3			
	{ M	12									8	4			
	{ F														
24	Germany	111	1				1	5	11	5	66	24			
	{ M	96			2	3	5	10	3	10	47	26			
	{ F														
25	Sanitary district C	177	39	6	11	8	64	89	4	11	57	16			
26	Males	94	23	3	4	5	35	47	3	8	30	6			
27	Females	83	16	3	7	3	29	42	1	3	27	10			
28	White	163	33	6	11	8	58	83	4	11	49	16			
29	Native born	120	33	6	11	7	57	81	3	11	22	3			
30	Foreign born	43				1	1	1	1		15	5			
	{ M	21									12	8			
	{ F														
31	Colored	14	6				6	6			8				
32	Males	7	5				5	5			2				
33	Females	7	1				1	1			6				
34	Birthplace of person:														
	United States (a)	72	23	3	4	4	34	46	2	8	15	1			
	{ M	61	16	3	7	3	29	41	1	3	14	2			
	{ F														
35	Ireland	5									4	1			
	{ M	8									5	3			
	{ F														
36	Germany	11				1	1	1	1		6	3			
	{ M	12									6	5			
	{ F														

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
1,747	6	22	49	58	23	279	164	119	44	13	30	69	14	17	247	22	38	194	334	5	1
913	2	14	26	27	14	150	81	66	24	2	12	31	-----	13	136	14	19	103	179	-----	2
834	4	8	23	31	9	129	83	53	20	11	18	38	14	4	111	8	19	91	155	5	3
1,611	6	21	49	58	22	265	149	106	42	13	29	63	12	17	232	21	36	172	294	4	4
1,175	5	9	25	57	21	235	79	75	41	11	4	22	4	6	176	6	7	172	219	1	5
222	1	9	13	1	1	13	42	17	-----	-----	9	15	-----	8	30	10	14	-----	39	-----	6
204	-----	3	11	-----	-----	16	28	12	1	2	16	24	8	3	26	5	15	-----	31	3	6
136	-----	1	-----	-----	1	14	15	13	2	-----	1	6	2	-----	15	1	2	22	40	1	7
67	-----	-----	-----	-----	-----	9	6	10	1	-----	-----	3	-----	-----	7	-----	2	10	19	-----	8
69	-----	1	-----	-----	1	5	9	3	1	-----	1	3	2	-----	8	1	-----	12	21	1	9
686	1	5	13	26	13	137	39	48	24	2	3	15	-----	5	106	4	5	103	137	-----	10
622	4	5	12	31	9	112	55	40	19	9	2	13	6	1	85	3	4	91	119	2	11
14	-----	-----	1	-----	-----	5	-----	-----	-----	-----	1	1	-----	-----	1	-----	1	-----	4	-----	11
20	-----	-----	1	-----	-----	3	2	2	-----	-----	-----	4	-----	1	3	-----	2	-----	2	-----	-----
188	1	8	11	-----	1	12	35	17	-----	-----	5	14	-----	7	27	8	12	-----	30	-----	12
171	-----	3	10	-----	-----	12	24	9	1	2	16	18	7	2	20	5	13	-----	27	2	12
982	3	11	36	36	17	181	52	81	37	4	11	33	8	6	128	10	10	64	252	2	13
548	2	8	17	19	11	76	29	45	16	1	5	15	-----	4	68	9	5	35	181	2	14
434	1	3	19	17	6	105	23	36	21	3	6	18	8	2	60	1	5	29	71	-----	15
960	3	11	36	36	17	181	51	80	37	4	11	33	8	6	128	10	10	63	233	2	16
685	3	6	11	32	17	158	26	52	35	4	1	15	2	2	108	2	1	63	145	2	17
144	-----	4	11	2	-----	8	14	16	-----	4	4	8	-----	4	10	7	5	-----	51	-----	18
116	-----	1	14	2	-----	15	11	12	2	-----	6	10	6	-----	10	1	4	-----	22	-----	18
22	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	19
20	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18	-----	20
2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	21
386	2	4	6	17	11	68	15	29	16	1	1	7	-----	-----	58	-----	-----	35	112	-----	22
317	1	2	5	15	6	90	12	24	19	3	-----	8	2	2	50	2	1	29	48	2	22
11	-----	-----	1	-----	-----	1	1	2	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	6	-----	23
12	-----	-----	-----	-----	-----	3	-----	1	-----	-----	2	1	-----	-----	-----	-----	1	-----	3	-----	23
111	-----	3	10	2	-----	6	9	12	-----	-----	4	6	-----	3	9	3	5	-----	39	-----	24
96	-----	1	10	2	-----	14	7	11	2	-----	4	9	6	3	10	-----	3	-----	17	-----	24
177	-----	4	-----	7	5	12	14	13	5	-----	2	10	-----	4	16	4	2	22	56	1	25
94	-----	-----	3	3	7	8	9	-----	-----	-----	1	4	-----	1	7	3	-----	14	33	1	26
83	-----	4	-----	4	2	5	6	4	5	-----	1	6	-----	3	9	1	2	8	23	-----	27
163	-----	4	-----	7	4	12	14	13	5	-----	2	7	-----	3	16	4	2	18	51	1	28
120	-----	3	-----	6	4	10	11	7	5	-----	1	6	-----	1	9	1	-----	18	37	1	29
22	-----	-----	-----	-----	-----	2	2	3	-----	-----	1	-----	-----	1	2	2	-----	-----	9	-----	30
21	-----	1	-----	1	-----	1	1	3	-----	-----	-----	1	-----	1	5	1	2	-----	5	-----	30
14	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	3	-----	1	-----	-----	-----	4	5	-----	31
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----	4	1	-----	32
72	-----	-----	3	3	3	5	6	6	-----	-----	-----	4	-----	-----	5	1	-----	14	24	1	34
61	-----	3	-----	3	2	5	5	1	5	-----	1	5	-----	1	4	-----	-----	8	18	-----	34
5	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	1	-----	35
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	4	1	2	-----	-----	-----	35
11	-----	-----	-----	-----	-----	-----	1	2	-----	-----	1	-----	-----	1	1	-----	-----	-----	5	-----	36
12	-----	1	-----	1	-----	-----	-----	3	-----	-----	-----	-----	-----	1	1	-----	-----	-----	5	-----	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS
BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 3.....	2,391	451	135	100	72	758	1,069	100	134	733	355
2	Males.....	1,201	250	67	56	37	410	564	50	59	354	174
3	Females.....	1,190	201	68	44	35	348	505	50	75	379	181
4	White.....	1,878	343	107	85	56	591	823	65	102	574	314
5	Native born.....	1,431	342	106	85	56	589	816	64	88	328	135
6	Foreign born.....	447	81	21	15	10	112	157	1	12	46	179
	{ M.....	232	46	12	9	6	69	91	1	8	28	128
	{ F.....	205	35	9	6	4	43	66	1	4	18	86
7	Colored.....	513	108	28	15	16	167	246	35	32	159	41
8	Males.....	239	57	16	9	7	89	128	11	14	68	18
9	Females.....	274	51	12	6	9	78	118	24	18	91	23
10	Birthplace of person:											
	United States (a).....	954	249	67	56	37	409	561	49	50	213	81
	{ M.....	975	201	67	44	35	347	501	50	69	262	93
	{ F.....	32	48	10	12	2	72	51	1	1	51	13
11	Ireland.....	32	48	10	12	2	72	51	1	1	51	13
	{ M.....	25	33	8	10	1	54	40	1	1	42	9
	{ F.....	178	15	2	2	1	183	111	1	5	98	72
12	Germany.....	168	15	2	2	1	183	111	1	5	98	72
	{ M.....	168	15	2	2	1	183	111	1	5	98	72
	{ F.....	168	15	2	2	1	183	111	1	5	98	72
13	Ward 4.....	2,295	458	114	98	71	741	1,014	88	139	682	372
14	Males.....	1,177	276	72	48	45	435	575	40	64	351	147
15	Females.....	1,118	188	42	50	26	306	439	48	75	331	225
16	White.....	1,745	314	86	72	57	529	740	67	98	512	328
17	Native born.....	1,232	314	84	72	56	526	725	59	85	254	109
18	Foreign born.....	513	80	2	16	1	99	115	5	3	128	91
	{ M.....	238	80	2	16	1	108	111	5	3	128	91
	{ F.....	260	80	2	16	1	108	111	5	3	128	91
19	Colored.....	550	144	28	26	14	212	274	21	41	170	44
20	Males.....	281	89	17	13	7	126	161	8	13	84	15
21	Females.....	269	55	11	13	7	86	113	13	28	86	29
22	Birthplace of person:											
	United States (a).....	932	270	69	48	44	431	563	35	61	219	54
	{ M.....	840	188	42	50	26	306	435	45	64	200	96
	{ F.....	67	82	27	18	18	135	128	1	1	19	30
23	Ireland.....	67	82	27	18	18	135	128	1	1	19	30
	{ M.....	84	82	27	18	18	135	128	1	1	19	30
	{ F.....	123	1	1	1	1	126	127	1	1	69	50
24	Germany.....	136	1	1	1	1	126	127	1	1	61	69
	{ M.....	136	1	1	1	1	126	127	1	1	61	69
	{ F.....	136	1	1	1	1	126	127	1	1	61	69
25	Sanitary district A.....	1,686	343	79	69	45	536	724	65	106	507	284
26	Males.....	848	197	47	35	29	308	403	27	47	257	114
27	Females.....	838	146	32	34	16	228	321	38	59	250	170
28	White.....	1,220	215	56	46	35	352	491	47	71	361	250
29	Native born.....	866	215	55	46	35	351	486	43	67	180	90
30	Foreign born.....	354	80	1	16	10	111	105	2	2	81	60
	{ M.....	162	80	1	16	10	111	105	2	2	81	60
	{ F.....	179	80	1	16	10	111	105	2	2	81	60
31	Colored.....	466	128	23	23	10	184	233	18	35	146	34
32	Males.....	232	76	12	12	5	105	131	6	10	75	10
33	Females.....	234	52	11	11	5	79	102	12	25	71	24
34	Birthplace of person:											
	United States (a).....	681	197	46	35	29	307	400	25	47	167	42
	{ M.....	642	146	32	34	16	228	319	36	54	154	79
	{ F.....	39	51	14	11	13	79	81	1	1	13	63
35	Ireland.....	39	51	14	11	13	79	81	1	1	13	63
	{ M.....	54	51	14	11	13	79	81	1	1	13	63
	{ F.....	93	1	1	1	1	96	97	1	1	52	41
36	Germany.....	98	1	1	1	1	96	97	1	1	43	53
	{ M.....	98	1	1	1	1	96	97	1	1	43	53
	{ F.....	98	1	1	1	1	96	97	1	1	43	53

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
2,391	9	31	37	61	36	209	336	131	34	17	43	145	22	27	336	66	41	190	606	14	1
1,201	4	26	17	26	21	112	155	71	14	7	14	75	17	166	38	18	108	306	6	2	
1,190	5	5	20	35	15	97	181	60	20	10	29	70	22	170	28	23	82	300	8	3	
1,878	8	25	29	52	32	176	255	88	29	12	39	116	17	266	50	38	131	479	10	4	
1,431	8	22	16	51	31	160	178	55	29	12	18	67	12	15	209	32	16	131	366	3	5
232	2	6	6	1	1	9	47	17	1	1	8	23	7	31	14	10	10	54	3	6	
205	1	6	1	1	1	7	28	16	1	1	13	26	5	4	26	3	12	53	4	6	
513	1	6	8	9	4	33	81	43	5	5	4	29	5	1	70	16	3	59	127	4	7
239	5	3	1	2	20	37	22	22	1	2	1	11	1	26	9	1	32	64	1	8	
274	1	5	8	2	13	44	21	21	4	3	3	18	5	44	7	2	27	63	3	9	
954	4	24	9	26	20	103	105	52	14	7	6	52	10	135	22	8	108	246	3	10	
975	5	4	13	34	15	89	151	44	20	10	16	44	17	142	25	11	82	243	4	10	
32	1	1	1	1	1	8	3	3	1	1	2	5	1	3	1	3	1	5	5	11	
25	2	2	2	2	1	1	1	1	1	1	2	3	1	3	1	3	1	7	7	11	
178	1	4	1	1	9	35	14	14	1	1	5	16	7	25	12	4	4	43	2	12	
168	1	4	1	1	6	25	14	14	1	1	11	22	3	23	2	8	8	40	4	12	
2,295	14	31	29	39	21	229	303	175	28	18	61	140	32	24	235	72	55	194	590	5	13
1,177	7	17	16	22	11	125	162	90	13	9	20	57	12	130	49	20	111	304	2	14	
1,118	7	14	13	17	10	104	141	85	15	9	41	83	32	105	23	35	83	286	3	15	
1,745	14	23	22	38	17	191	224	110	23	13	52	105	18	190	61	48	124	448	2	16	
1,232	14	16	11	36	15	174	151	71	23	12	19	53	7	12	135	27	16	124	315	1	17
238	5	6	1	1	6	36	20	14	1	1	14	19	5	26	25	10	10	63	1	18	
260	1	5	1	1	11	32	19	19	1	1	18	32	11	28	8	21	21	66	1	18	
550	8	7	1	4	38	79	65	65	5	5	9	35	14	2	45	11	7	70	142	3	19
281	2	4	1	2	26	40	32	32	2	3	1	17	1	22	7	2	39	78	2	20	
269	6	3	1	2	12	39	33	33	3	2	8	18	14	23	4	5	31	64	1	21	
932	7	11	10	21	10	119	124	69	13	8	6	37	7	104	24	10	111	239	2	22	
840	7	13	8	16	9	93	104	66	15	9	22	48	21	76	14	13	83	214	2	22	
67	3	2	2	2	10	6	6	6	1	1	1	4	2	9	5	5	5	17	1	23	
84	2	2	2	2	3	13	6	6	1	1	3	6	1	13	8	7	7	26	1	23	
123	1	3	1	2	18	10	10	10	1	1	9	13	2	13	14	4	4	34	1	24	
136	3	1	1	7	14	10	10	10	1	1	13	20	3	13	8	9	9	32	1	24	
1,686	10	24	20	31	16	154	226	124	21	9	48	102	24	19	175	57	40	156	428	2	25
848	5	13	12	19	6	82	121	65	9	5	15	42	10	94	38	14	87	211	1	26	
838	5	11	8	12	10	72	105	59	12	4	33	60	9	81	19	26	69	217	2	27	
1,220	10	18	14	30	12	127	158	69	16	5	39	73	12	140	48	37	88	306	1	28	
866	10	14	8	29	11	115	107	43	16	5	13	37	6	9	97	20	15	88	222	1	29
162	2	3	1	4	26	16	16	16	1	1	10	12	5	19	20	7	7	38	1	30	
179	1	3	1	1	8	22	10	10	1	1	15	23	6	23	7	14	14	42	1	30	
466	6	6	1	4	27	68	55	55	5	4	9	29	12	2	35	9	3	68	122	1	31
232	1	4	1	2	18	34	27	27	2	3	1	14	1	18	5	3	37	64	1	32	
234	5	2	2	2	9	34	28	28	3	1	8	15	12	17	4	3	31	58	1	33	
681	5	10	9	19	6	78	94	48	9	5	5	29	5	75	18	7	87	172	2	34	
642	5	10	5	11	9	64	79	49	12	4	17	34	18	57	11	11	69	169	2	34	
39	1	2	1	1	6	3	3	3	1	1	2	2	2	6	4	3	3	9	1	35	
54	2	2	1	1	11	1	11	1	1	1	3	4	1	11	1	5	5	15	1	35	
93	1	1	1	1	2	15	9	9	1	1	7	9	2	10	10	3	3	24	1	36	
98	1	1	1	1	6	9	7	7	1	1	10	14	1	10	7	6	6	23	1	36	

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS
BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.											
	All ages.	Months.					Years.					
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65	
Ward 4—Continued.												
Sanitary district B.....	609	115	35	29	26	205	290	23	33	175	88	
Males.....	329	73	25	13	16	127	172	13	17	94	33	
Females.....	280	42	10	16	10	78	118	10	16	81	55	
White.....	525	99	30	26	22	177	249	20	27	151	78	
Native born.....	366	99	29	26	21	175	239	16	18	74	19	
Foreign born.....	159	76	1	1	1	2	8	3	3	41	21	
Colored.....	84	16	5	3	4	28	41	3	6	24	10	
Males.....	49	13	5	1	2	21	30	2	3	9	5	
Females.....	35	3	2	2	2	7	11	1	3	15	5	
Birthplace of person:												
United States (a).....	251	73	23	13	15	124	163	10	14	52	12	
Ireland.....	28	42	10	16	10	78	116	9	10	46	17	
Germany.....	30	30	1	1	1	1	2	1	1	17	9	
Ward 5.....	2,219	393	120	92	76	681	956	95	137	676	355	
Males.....	1,111	211	71	44	34	360	498	52	64	352	145	
Females.....	1,108	182	49	48	42	321	458	43	73	324	210	
White.....	1,497	240	79	54	52	425	601	55	91	463	287	
Native born.....	1,128	239	79	54	52	424	597	55	78	275	123	
Foreign born.....	391	188	174	174	174	257	1	9	9	99	79	
Colored.....	722	153	41	38	24	256	355	40	46	213	68	
Males.....	345	74	28	19	13	134	181	18	16	100	30	
Females.....	377	79	13	19	11	122	174	22	30	113	38	
Birthplace of person:												
United States (a).....	916	211	71	44	34	360	497	52	55	248	64	
Ireland.....	52	181	49	48	42	320	455	43	69	230	125	
Germany.....	111	51	1	1	1	1	1	1	1	29	22	
Sanitary district A.....	1,090	208	69	50	35	362	501	41	74	310	164	
Males.....	568	106	38	26	16	186	254	24	34	174	82	
Females.....	522	102	31	24	19	176	247	17	40	136	82	
White.....	676	118	46	30	19	213	300	25	44	187	120	
Native born.....	502	118	46	30	19	213	298	25	36	100	43	
Foreign born.....	174	99	71	71	71	100	2	6	6	49	44	
Colored.....	414	90	23	20	16	149	201	16	30	123	44	
Males.....	197	40	15	12	7	74	101	7	8	61	20	
Females.....	217	50	8	8	9	75	100	9	22	62	24	
Birthplace of person:												
United States (a).....	464	106	38	26	16	186	254	24	28	122	36	
Ireland.....	32	102	31	24	19	176	245	17	38	95	50	
Germany.....	50	25	1	1	1	1	1	1	1	17	14	
Sanitary district B.....	40	40	40	40	40	40	40	40	40	27	22	

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sumption.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
609	4	7	9	8	5	75	77	51	7	9	13	38	8	5	60	15	15	38	162	3	1
329	2	4	4	3	5	43	41	25	4	4	5	15	2	36	11	6	24	93	2	2	
280	2	3	5	5	.....	32	36	26	3	5	8	23	8	3	24	4	9	14	69	1	3
525	4	5	8	8	5	64	66	41	7	8	13	32	6	5	50	13	11	36	142	1	4
366	4	2	3	7	4	59	44	28	7	7	6	16	1	3	38	7	1	36	93	.....	5
76	.....	3	3	1	1	2	10	4	.....	1	4	7	4	3	7	5	3	.....	25	.....	6
81	.....	.....	2	.....	.....	3	10	9	.....	.....	3	9	5	2	5	1	7	.....	24	.....	.....
84	.....	2	1	.....	.....	11	11	10	.....	1	.....	6	2	.....	10	2	4	2	20	2	7
49	.....	1	.....	.....	.....	8	6	5	.....	.....	.....	3	.....	.....	4	2	2	2	14	2	8
35	.....	1	1	.....	.....	3	5	5	.....	1	.....	3	2	.....	6	.....	2	.....	6	.....	9
251	2	1	1	2	4	41	30	21	4	3	1	8	.....	2	29	6	3	24	67	2	.....
198	2	3	3	5	.....	29	25	17	3	5	5	14	3	1	19	3	2	14	45	.....	10
28	.....	2	.....	.....	.....	1	4	3	.....	1	1	2	.....	.....	3	1	2	.....	8	.....	.....
30	.....	.....	.....	.....	.....	2	2	5	.....	.....	.....	2	1	2	2	.....	2	.....	11	1	11
30	.....	.....	2	.....	.....	.....	3	1	.....	.....	2	4	.....	.....	3	4	1	.....	10	.....	.....
38	.....	.....	2	.....	.....	1	5	3	.....	.....	3	6	2	.....	3	1	3	.....	9	.....	12
2,219	8	32	28	40	18	214	348	179	32	23	53	125	22	19	291	48	50	161	524	4	13
1,111	5	20	20	23	6	99	193	90	14	10	13	66	.....	10	142	21	13	89	276	1	14
1,108	3	12	8	17	12	115	155	89	18	13	40	59	22	9	149	27	37	72	248	3	15
1,497	6	26	18	38	13	154	205	106	24	10	43	74	14	18	219	37	41	104	345	2	16
1,128	6	24	11	38	13	140	146	75	24	10	19	41	11	12	161	22	13	104	258	.....	17
188	.....	1	4	.....	.....	5	41	18	.....	.....	6	16	.....	3	31	7	11	.....	45	.....	.....
174	.....	1	3	.....	.....	9	17	12	.....	.....	17	17	3	3	27	8	17	.....	38	2	18
722	2	6	10	2	5	60	143	73	8	13	10	51	8	1	72	11	9	57	179	2	19
345	2	4	8	1	2	23	66	41	2	6	.....	30	.....	1	35	3	2	27	91	1	20
377	.....	2	2	1	3	37	77	32	6	7	10	21	8	.....	37	8	7	30	88	1	21
916	5	19	16	23	6	94	151	71	14	10	6	49	.....	7	110	14	2	89	229	1	.....
922	3	11	5	17	12	106	136	76	18	13	23	42	19	6	121	18	20	72	203	1	22
52	.....	.....	1	.....	.....	1	8	6	.....	.....	1	4	.....	.....	9	3	6	.....	13	.....	23
51	.....	1	1	.....	.....	4	4	5	.....	.....	4	6	1	1	9	.....	6	.....	9	.....	.....
111	.....	1	3	.....	.....	4	22	12	.....	.....	2	11	.....	3	16	4	5	.....	28	.....	.....
109	.....	.....	2	.....	.....	3	12	7	.....	.....	12	11	.....	1	16	7	10	.....	26	2	24
1,090	5	10	16	18	9	123	189	89	17	12	22	57	11	5	135	22	20	87	240	3	25
568	2	5	11	9	2	58	110	45	9	5	7	33	.....	5	66	12	9	44	135	1	26
522	3	5	5	9	7	65	79	44	8	7	15	24	11	.....	69	10	11	43	105	2	27
676	4	8	10	18	5	83	98	52	11	4	17	28	6	5	96	15	14	56	145	1	28
502	4	7	5	18	5	77	63	36	11	4	5	10	5	4	70	8	4	56	110	.....	29
99	.....	.....	4	.....	.....	1	24	9	.....	.....	3	11	.....	1	15	3	8	.....	20	.....	.....
71	.....	1	1	.....	.....	5	11	6	.....	.....	8	7	1	.....	11	4	2	.....	13	1	30
414	1	2	6	.....	4	40	91	37	6	8	5	29	5	.....	39	7	6	31	95	2	31
197	1	1	4	.....	1	15	44	22	1	3	.....	17	.....	.....	17	3	1	14	52	1	32
217	.....	1	2	.....	3	25	47	15	5	5	5	12	5	.....	22	4	5	17	43	1	33
464	2	5	7	9	2	57	85	36	9	5	3	22	.....	4	50	9	1	44	113	1	.....
445	3	4	4	9	7	60	68	37	8	7	7	17	10	.....	57	5	9	43	89	1	34
32	.....	.....	1	.....	.....	5	4	.....	.....	.....	1	4	.....	.....	3	2	4	.....	8	.....	.....
25	.....	1	.....	.....	.....	2	3	2	.....	.....	4	4	.....	.....	5	.....	1	.....	3	.....	35
50	.....	.....	3	.....	.....	1	12	5	.....	.....	.....	6	.....	1	7	1	4	.....	10	.....	.....
40	.....	.....	1	.....	.....	2	8	4	.....	.....	4	3	.....	.....	5	3	.....	.....	9	1	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.																			
		All ages.	Months.					Years.													
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65									
1	Ward 5—Continued.																				
	Sanitary district B.....	1, 129	185	51	42	41	319	455	54	63	366	191									
2	Males.....	543	105	33	18	18	174	244	28	30	178	63									
3	Females.....	586	80	18	24	23	145	211	26	33	188	128									
4	White.....	821	122	33	24	33	212	301	30	47	276	167									
5	Native born.....	626	121	33	24	33	211	299	30	42	175	80									
6	Foreign born.....	193					89	1		3	50	35									
							103			2	49	52									
7	Colored.....	308	63	18	18	8	107	154	24	16	90	24									
8	Males.....	148	34	13	7	6	60	80	11	8	39	10									
9	Females.....	160	29	5	11	2	47	74	13	8	51	14									
10	Birthplace of person:																				
	United States (a).....	452	105	33	18	18	174	243	28	27	126	28									
		477	79	18	24	23	144	210	26	31	135	75									
11	Ireland.....	20									12	8									
		26									12	14									
12	Germany.....	61						1		1	34	25									
		69									32	37									
13	Ward 6.....	3, 284	686	196	151	138	1, 171	1, 682	145	201	911	345									
14	Males.....	1, 655	402	108	77	63	650	909	71	73	458	144									
15	Females.....	1, 629	284	88	74	75	521	773	74	128	453	201									
16	White.....	2, 543	520	144	118	109	891	1, 286	115	135	711	296									
17	Native born.....	1, 977	507	139	107	105	858	1, 236	105	110	383	143									
18	Foreign born.....	256					256	2		7	174	73									
		251					251	4		5	147	77									
19	Colored.....	741	166	52	33	29	280	396	30	66	200	49									
20	Males.....	371	102	35	16	10	163	221	13	29	89	19									
21	Females.....	370	64	17	17	19	117	175	17	37	111	30									
22	Birthplace of person:																				
	United States (a).....	1, 361	393	105	73	60	631	882	69	65	276	69									
		1, 345	280	86	67	74	507	750	66	109	299	121									
23	Ireland.....	26									19	7									
		25									20	4									
24	Germany.....	194								4	130	60									
		186						1	2	10	107	66									
25	Sanitary district A.....	735	156	48	44	30	278	403	41	48	189	54									
26	Males.....	377	92	27	24	13	156	211	18	17	102	29									
27	Females.....	358	64	21	20	17	122	192	23	31	87	25									
28	White.....	675	138	44	40	27	249	367	38	39	179	52									
29	Native born.....	546	135	44	38	27	244	359	35	33	97	22									
30	Foreign born.....	67					67	1		1	47	19									
		54					54	3		1	34	10									
31	Colored.....	60	18	4	4	3	29	36	3	9	10	2									
32	Males.....	30	10	4	2		16	17	2	3	7	1									
33	Females.....	30	8		2	3	13	19	1	6	3	1									
34	Birthplace of person:																				
	United States (a).....	305	90	27	23	13	153	207	17	17	55	9									
		301	63	21	19	17	120	188	21	25	52	15									
35	Ireland.....	7									6	1									
		2									2										
36	Germany.....	48									34	14									
		40						1		2	28	9									

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
1,129	3	22	12	22	9	91	159	90	15	11	31	68	11	14	156	26	30	74	284	1	
543	3	15	9	14	4	41	83	45	5	5	6	33	11	5	76	9	4	45	141	2	
586	.....	7	3	8	5	50	76	45	10	6	25	35	.....	9	80	17	26	29	143	3	
821	2	18	8	20	8	71	107	54	13	6	26	46	8	13	123	22	27	48	200	4	
626	2	17	6	20	8	63	83	39	13	6	14	31	6	8	91	14	9	48	148	5	
89	.....	1	.....	.....	.....	4	17	9	.....	.....	3	5	.....	2	16	4	3	.....	25	6	
103	.....	.....	2	.....	.....	4	6	6	.....	.....	9	10	2	3	16	4	15	.....	25		
308	1	4	4	2	1	20	52	36	2	5	5	22	3	1	33	4	3	26	84	7	
148	1	3	4	1	1	8	22	19	1	3	.....	13	.....	1	18	.....	1	13	39	8	
160	.....	1	.....	1	.....	12	30	17	1	2	5	9	3	.....	15	4	2	13	45	9	
452	3	14	9	14	4	37	66	35	5	5	3	27	.....	3	60	5	1	45	116	10	
477	.....	7	1	8	5	46	68	39	10	6	16	25	9	6	64	13	11	29	114		
20	.....	.....	.....	.....	.....	1	3	2	.....	.....	.....	.....	.....	.....	6	1	2	.....	5	11	
26	.....	.....	1	.....	.....	2	1	3	.....	.....	.....	2	1	1	4	.....	5	.....	6		
61	.....	1	.....	.....	.....	3	10	7	.....	.....	2	5	.....	2	9	3	1	.....	18	12	
69	.....	.....	1	.....	.....	1	4	3	.....	.....	8	8	.....	1	11	4	10	.....	17		
3,284	19	63	55	67	67	355	390	235	55	28	78	137	43	20	378	71	49	282	882	10	13
1,655	13	36	26	34	38	184	181	129	21	13	26	60	.....	14	202	37	14	164	457	6	14
1,629	6	27	29	33	29	171	209	106	34	15	52	77	43	6	176	34	35	118	425	4	15
2,543	17	51	46	62	63	298	257	154	49	17	72	109	35	19	310	52	41	208	675	8	16
1,977	17	29	28	61	53	258	184	125	47	17	31	61	22	8	238	31	15	208	539	5	17
256	.....	13	7	.....	.....	13	41	18	1	.....	16	21	.....	7	31	17	8	.....	61	2	18
251	.....	9	9	1	2	14	30	10	.....	.....	25	26	13	4	28	4	18	.....	57	1	
741	2	12	9	5	4	57	133	81	6	11	6	28	8	1	68	19	8	74	207	2	19
371	1	8	4	2	2	30	64	41	3	5	.....	10	.....	1	38	8	3	44	105	2	20
370	1	4	5	3	2	27	69	40	3	6	6	18	8	.....	30	11	5	30	102	.....	21
1,361	13	23	18	34	33	165	137	110	20	13	10	37	.....	7	161	19	6	164	387	4	22
1,345	6	18	19	32	24	150	177	96	33	15	26	51	30	2	145	30	16	118	354	3	
26	.....	.....	1	.....	.....	2	3	3	.....	.....	2	3	.....	1	6	2	.....	.....	3	23	
25	.....	1	1	.....	.....	.....	3	1	.....	.....	2	1	.....	.....	5	1	2	.....	8		
194	.....	12	5	.....	.....	9	32	12	.....	.....	13	17	.....	5	20	11	8	.....	48	2	24
186	.....	5	7	1	.....	11	20	7	.....	.....	21	22	9	2	20	3	15	.....	42	1	
735	7	17	14	21	13	91	66	48	13	2	18	24	11	2	93	19	11	52	212	1	25
377	3	10	9	11	5	49	34	23	5	2	7	11	.....	.....	56	10	6	26	109	1	26
358	4	7	5	10	8	42	32	25	8	.....	11	13	11	2	37	9	5	26	103	.....	27
675	7	17	13	19	13	85	56	44	13	2	18	23	10	2	87	17	10	44	194	1	28
546	7	11	9	19	12	76	34	42	13	2	9	10	5	1	74	7	4	44	167	.....	29
67	.....	3	2	.....	.....	4	14	.....	.....	.....	3	6	.....	.....	8	8	5	.....	13	1	30
54	.....	3	1	.....	1	4	8	2	.....	.....	6	6	5	1	3	2	1	.....	11	.....
60	.....	.....	1	2	.....	6	10	4	.....	.....	.....	1	1	.....	6	2	1	8	18	.....	31
30	.....	.....	1	1	.....	1	3	3	.....	.....	.....	1	.....	.....	6	1	.....	2	11	.....	32
30	.....	.....	.....	1	.....	5	7	1	.....	.....	.....	.....	1	.....	1	1	1	6	7	.....	33
305	3	7	6	11	5	44	20	23	5	2	4	4	.....	.....	46	2	1	26	96	.....	34
301	4	4	4	10	7	38	24	23	8	.....	5	7	6	1	34	7	4	26	89	.....
7	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	2	.....	35
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
48	.....	2	.....	.....	.....	3	10	.....	.....	.....	2	4	.....	.....	6	6	5	.....	9	1	36
40	.....	1	.....	.....	.....	2	6	1	.....	.....	6	6	4	.....	2	1	1	.....	10	.....

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	All ages.	AGE.									
		Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 6—Continued. Sanitary district B	699	157	44	33	38	272	400	32	34	164	69
2 Males	349	99	23	16	19	157	218	19	10	76	26
3 Females	350	58	21	17	19	115	182	13	24	88	43
4 White	521	120	35	24	34	213	303	23	21	117	57
5 Native born	420	117	33	22	33	205	290	22	15	61	32
6 Foreign born	46								2	33	11
	41						1	1	4	22	13
7 Colored	178	37	9	9	4	59	97	9	13	47	12
8 Males	93	28	4	6	2	40	59	6	3	19	6
9 Females	85	9	5	3	2	19	38	3	10	28	6
10 Birthplace of person:											
United States (a)	293	96	22	15	18	151	209	19	8	43	14
	305	58	20	16	19	113	178	12	20	65	30
Ireland	3									3	
	3									2	1
Germany	35								1	24	10
	32							1	3	16	12
13 Sanitary district C	1,314	270	74	54	46	444	638	56	79	399	142
14 Males	686	156	39	27	23	245	357	28	30	207	64
15 Females	628	114	35	27	23	199	281	28	49	192	78
16 White	1,026	203	54	41	38	336	485	46	55	314	126
17 Native born	764	196	51	34	35	316	456	40	46	164	58
18 Foreign born	117							1	4	80	32
	110							3	5	66	36
19 Colored	288	67	20	13	8	108	153	10	24	85	16
20 Males	149	40	13	4	5	62	89	3	12	36	9
21 Females	139	27	7	9	3	46	64	7	12	49	7
22 Birthplace of person:											
United States (a)	550	152	37	25	21	235	343	27	25	123	32
	493	111	34	22	22	189	266	23	43	121	40
Ireland	12									8	4
	13								1	10	2
Germany	90								2	61	27
	78							1	3	45	29
25 Sanitary district D	536	103	30	20	24	177	241	16	40	159	80
26 Males	243	55	19	10	8	92	123	6	16	73	25
27 Females	293	48	11	10	16	85	118	10	24	86	55
28 White	321	59	11	13	10	93	131	8	20	101	61
29 Native born	247	59	11	13	10	93	131	8	16	61	31
30 Foreign born	26								1	14	11
	46								3	25	18
31 Colored	215	44	19	7	14	84	110	8	20	58	19
32 Males	99	24	14	4	3	45	56	2	11	27	3
33 Females	116	20	5	3	11	39	54	6	9	31	16
34 Birthplace of person:											
United States (a)	213	55	19	10	8	92	123	6	15	55	14
	246	48	11	10	16	85	118	10	21	61	36
Ireland	4									2	2
	7									6	1
Germany	21								1	11	9
	36								2	18	16

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																				
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal diseases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumors.	Heart-disease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
699	2	10	11	12	12	90	71	63	14	10	16	17	9	5	74	11	9	61	198	4
349	1	8	4	6	6	49	32	32	6	5	5	5	3	33	4	2	39	107	2	
350	1	2	7	6	6	41	39	31	8	5	11	12	9	41	7	7	22	91	2	
521	1	7	7	11	12	79	43	31	12	6	14	14	8	62	8	5	42	151	3	
420	1	3	4	10	8	71	34	28	12	6	6	6	6	53	5	2	42	118	2	
46	4	2	2	2	2	8	8	3	3	3	3	3	1	2	2	2	3	16	1	
41	1	1	1	1	1	2	1	1	1	1	5	5	2	5	1	3	1	12	1	
178	1	3	4	1	11	28	32	2	2	4	2	3	1	12	3	4	19	47	1	
93	2	1	1	1	6	13	15	15	1	2	2	1	1	6	1	2	14	27	1	
85	1	1	3	5	5	15	17	17	1	2	2	2	1	6	2	2	5	20	1	
293	1	4	2	6	4	44	24	29	6	5	2	2	2	29	2	2	39	88	2	
305	1	2	6	5	4	38	38	31	8	5	6	7	7	36	6	4	22	77	1	
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	4	2	1	1	1	6	2	2	2	3	3	1	1	1	1	3	12	1		
35	4	1	1	1	2	1	1	1	1	4	4	1	1	4	1	3	8	8	1	
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1,314	8	26	22	27	38	129	176	100	23	13	34	59	14	10	136	26	20	118	331	4
686	7	11	12	14	24	66	82	58	8	5	13	30	9	76	16	6	74	173	2	
628	1	15	10	13	14	63	94	42	15	8	21	29	14	60	10	14	44	158	2	
1,026	7	23	20	27	36	108	120	63	21	8	32	49	10	114	19	18	93	245	4	
764	7	13	11	27	31	87	89	40	19	8	12	29	6	79	14	7	93	186	3	
117	4	3	3	7	7	14	14	14	1	10	10	10	5	14	5	3	26	26	1	
110	6	5	5	6	6	15	8	8	10	10	10	4	1	14	8	3	23	23	1	
288	1	3	2	2	21	56	37	2	5	2	10	4	1	22	7	2	25	86	1	
149	1	2	1	1	13	29	18	18	1	3	3	3	1	14	4	1	16	41	1	
139	1	1	1	1	8	27	19	19	1	2	2	7	4	8	3	1	9	45	1	
550	7	7	9	14	21	57	67	43	7	5	3	19	4	57	10	3	74	142	1	
493	1	9	4	13	12	51	77	34	14	8	10	19	10	44	10	5	44	126	2	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
90	4	3	3	5	5	10	9	9	9	8	9	8	4	8	3	3	23	14	1	
78	4	5	5	5	5	10	6	6	8	7	8	7	2	11	6	6	14	14	1	
536	2	10	8	7	4	45	77	24	5	3	10	37	9	75	15	9	51	141	1	
243	2	7	1	3	3	20	33	16	2	1	1	14	2	37	7	25	68	1		
293	3	7	4	1	25	44	44	8	3	2	9	23	9	38	8	9	26	73	1	
321	2	4	6	5	2	26	38	16	3	1	8	23	7	47	8	8	29	85	1	
247	2	2	4	5	2	24	27	15	3	1	4	16	5	32	5	2	29	68	1	
26	2	2	2	2	2	5	5	1	1	1	2	2	1	7	2	6	6	6	1	
46	2	2	2	2	2	6	6	1	1	1	4	5	2	6	1	6	11	11	1	
215	6	2	2	2	2	19	39	8	2	2	2	14	2	28	7	1	22	56	1	
99	4	1	1	1	10	19	19	5	1	1	5	5	1	12	2	12	26	1		
116	2	1	2	1	9	20	20	3	1	2	2	9	2	16	5	1	10	30	1	
213	2	5	1	3	3	20	26	15	2	1	1	12	1	29	5	25	61	1		
246	3	5	4	1	23	38	38	8	3	2	5	18	7	31	7	26	62	1		
4	1	1	1	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	
7	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	
21	2	2	2	2	2	6	6	1	1	1	2	2	1	5	1	4	4	4	1	
36	1	1	1	1	2	3	3	1	1	1	3	5	2	3	1	5	10	10	1	

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 7.....	2,660	467	154	126	113	860	1,237	129	160	731	403
2	Males.....	1,378	270	87	68	59	484	694	71	80	363	170
3	Females.....	1,282	197	67	58	54	376	543	58	80	368	233
4	White.....	2,436	417	131	107	101	756	1,104	116	147	680	389
5	Native born.....	1,922	417	130	106	101	754	1,095	112	128	412	175
6	Foreign born.....	514	0	0	0	0	0	3	2	8	130	92
	{ M.....	235						3	2	8	130	92
	{ F.....	272						3	2	11	136	120
7	Colored.....	224	50	23	19	12	104	133	13	13	51	14
8	Males.....	112	27	10	10	8	55	72	8	3	21	8
9	Females.....	112	23	13	9	4	49	61	5	10	30	6
	Birthplace of person:											
10	United States (a).....	1,138	270	87	68	59	484	691	69	72	228	78
	{ M.....	1,004	197	66	57	54	374	537	56	69	231	111
	{ F.....											
11	Ireland.....	27								1	14	12
	{ M.....	47								2	23	21
	{ F.....											
12	Germany.....	160						1	1	4	87	67
	{ M.....	185						1		6	87	91
	{ F.....											
13	Sanitary district A.....	2,043	351	123	91	82	647	910	97	129	577	330
14	Males.....	1,048	199	71	46	40	356	507	53	68	284	136
15	Females.....	995	152	52	45	42	291	403	44	61	293	194
16	White.....	1,889	319	109	78	73	579	820	89	120	538	322
17	Native born.....	1,475	319	108	78	73	578	815	87	106	331	136
18	Foreign born.....	414	0	0	0	0	0	2	1	5	97	74
	{ M.....	231						2	1	9	109	110
	{ F.....											
19	Colored.....	154	32	14	13	9	68	90	8	9	39	8
20	Males.....	82	16	8	7	5	36	49	5	2	19	7
21	Females.....	72	16	6	6	4	32	41	3	7	20	1
	Birthplace of person:											
22	United States (a).....	864	199	71	46	40	356	505	52	63	182	62
	{ M.....	761	152	51	45	42	290	400	43	52	184	82
	{ F.....											
23	Ireland.....	22								1	12	9
	{ M.....	41								1	19	20
	{ F.....											
24	Germany.....	134						1	1	4	71	57
	{ M.....	161						1		5	73	82
	{ F.....											
25	Sanitary district B.....	617	116	31	35	31	213	327	32	31	154	73
26	Males.....	330	71	16	22	19	128	187	18	12	79	34
27	Females.....	287	45	15	13	12	85	140	14	19	75	39
28	White.....	547	98	22	29	28	177	284	27	27	142	67
29	Native born.....	447	98	22	28	28	176	280	25	22	81	39
30	Foreign born.....	90	0	0	0	0	0	1	1	3	33	18
	{ M.....	41						1	1	2	27	10
	{ F.....											
31	Colored.....	70	18	9	6	3	36	43	5	4	12	6
32	Males.....	30	11	2	3	3	19	23	3	1	2	1
33	Females.....	40	7	7	3		17	20	2	3	10	5
	Birthplace of person:											
34	United States (a).....	274	71	16	22	19	128	186	17	9	46	16
	{ M.....	243	45	15	12	12	84	137	13	17	47	29
	{ F.....											
35	Ireland.....	5									2	3
	{ M.....	6									4	1
	{ F.....											
36	Germany.....	26									16	10
	{ M.....	24									14	9
	{ F.....											

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,660	25	55	46	60	33	290	337	195	32	22	69	113	19	21	352	76	70	174	664	7	1
1,378	15	25	22	32	17	154	175	100	18	10	29	47	.....	12	174	39	29	102	376	2	2
1,282	10	30	24	28	16	136	162	95	14	12	40	66	19	9	178	37	41	72	288	5	3
2,436	25	54	46	59	32	267	305	166	29	20	65	102	17	20	335	72	69	150	596	7	4
1,922	25	36	36	58	32	250	221	127	28	19	40	59	12	11	274	51	26	150	462	5	5
235	.....	7	2	.....	.....	8	46	17	.....	1	8	17	.....	4	20	13	22	.....	69	.....	.....
272	.....	11	7	1	.....	7	38	21	1	.....	17	25	5	5	41	8	20	.....	63	.....	2
224	.....	1	.....	1	1	23	32	29	3	2	4	11	2	1	17	4	1	24	68	.....	7
112	.....	.....	.....	1	1	14	11	16	2	1	3	4	.....	1	8	3	1	14	32	.....	8
112	.....	1	.....	.....	.....	9	21	13	1	1	1	7	2	.....	9	1	.....	10	36	.....	9
1,138	15	18	20	32	17	146	129	81	18	9	21	29	.....	8	154	26	6	102	305	2	10
1,004	10	19	16	27	16	127	124	73	13	12	23	40	14	4	137	29	21	72	224	3	.....
27	.....	1	.....	.....	.....	2	6	1	.....	.....	.....	3	.....	3	1	4	.....	.....	5	.....	.....
47	.....	.....	.....	1	.....	1	6	3	.....	.....	2	4	.....	1	12	1	2	.....	14	1	11
160	.....	5	2	.....	.....	6	28	9	.....	1	5	11	.....	3	15	7	18	.....	50	.....	.....
185	.....	9	6	.....	.....	5	26	15	1	.....	14	14	1	3	27	5	17	.....	41	1	12
2,043	17	47	35	45	25	219	258	148	24	15	52	90	15	18	264	63	59	132	511	6	13
1,048	11	21	17	27	13	113	135	78	13	9	20	37	.....	11	126	32	25	75	284	1	14
995	6	26	18	18	12	106	123	70	11	6	32	53	15	7	138	31	34	57	227	5	15
1,889	17	47	35	44	24	204	236	124	22	14	49	83	13	17	255	60	59	118	462	6	16
1,475	17	32	27	43	24	192	178	92	21	13	29	47	11	8	203	43	20	118	353	4	17
179	.....	6	1	.....	.....	6	31	13	.....	1	6	12	.....	4	17	10	21	.....	51	.....	.....
231	.....	9	6	1	.....	6	27	19	1	.....	14	23	2	5	35	7	18	.....	56	2	18
154	.....	.....	.....	1	1	15	22	24	2	1	3	7	2	1	9	3	.....	14	49	.....	19
82	.....	.....	.....	1	1	10	9	14	1	1	2	3	.....	1	5	2	.....	7	25	.....	20
72	.....	.....	.....	.....	.....	5	13	10	1	.....	1	4	2	.....	4	1	.....	7	24	.....	21
864	11	15	16	27	13	107	104	63	13	8	14	24	.....	7	109	22	4	75	231	1	22
761	6	17	11	17	12	100	96	51	10	6	18	29	13	2	103	24	16	57	170	3	.....
22	.....	1	.....	.....	.....	1	5	.....	.....	.....	.....	2	.....	1	3	1	4	.....	4	.....	.....
41	.....	.....	.....	1	.....	1	4	3	.....	.....	2	3	.....	.....	10	1	2	.....	13	1	23
134	.....	5	1	.....	.....	5	22	8	.....	1	4	9	.....	3	13	6	16	.....	41	.....	.....
161	.....	7	5	.....	.....	4	20	14	1	.....	11	14	.....	3	24	4	15	.....	38	1	24
617	8	8	11	15	8	71	79	47	8	7	17	23	4	3	88	13	11	42	153	1	25
330	4	4	5	5	4	41	40	22	5	1	9	10	.....	1	48	7	4	27	92	1	26
287	4	4	6	10	4	30	39	25	3	6	8	13	4	2	40	6	7	15	61	.....	27
547	8	7	11	15	8	63	69	42	7	6	16	19	4	3	80	12	10	32	134	1	28
447	8	4	9	15	8	58	43	35	7	6	11	12	1	3	71	8	6	32	109	1	29
56	.....	1	1	.....	.....	2	15	4	.....	.....	2	5	.....	3	3	3	2	.....	18	.....	.....
41	.....	2	1	.....	.....	1	11	2	.....	.....	3	2	.....	6	1	2	.....	7	7	.....	30
70	.....	1	.....	.....	.....	8	10	5	1	1	1	4	.....	.....	8	1	1	10	19	.....	31
30	.....	.....	.....	.....	.....	4	2	2	1	.....	1	1	.....	.....	3	1	1	7	7	.....	32
40	.....	1	.....	.....	.....	4	8	3	.....	1	.....	3	.....	.....	5	.....	.....	3	12	.....	33
274	4	3	4	5	4	39	25	18	5	1	7	5	.....	1	45	4	2	27	74	1	34
243	4	2	5	10	4	27	28	22	3	6	5	11	1	2	34	5	5	15	54	.....	.....
5	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	.....	.....	1	.....	.....
26	.....	.....	1	.....	.....	1	6	1	.....	.....	1	2	.....	.....	2	1	2	.....	9	.....	.....
24	.....	2	1	.....	.....	1	6	1	.....	.....	3	.....	1	.....	3	1	2	.....	3	.....	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

	SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 8.....	2,580	471	135	93	78	777	1,094	111	169	805	401
2	Males.....	1,271	248	70	50	46	414	596	56	71	388	160
3	Females.....	1,309	223	65	43	32	363	498	55	98	417	241
4	White.....	2,176	382	106	74	59	621	880	84	140	705	367
5	Native born.....	1,709	382	106	74	58	620	878	84	131	422	194
6	Foreign born.....	208	44	14	10	1	60	1	4	131	73	73
	{ M.....	248	44	14	10	1	60	1	5	143	99	99
	{ F.....	248	44	14	10	1	60	1	5	143	99	99
7	Colored.....	404	89	29	19	19	156	214	27	29	100	34
8	Males.....	192	42	12	9	12	75	115	8	14	50	5
9	Females.....	212	47	17	10	7	81	99	19	15	50	29
	Birthplace of person:											
10	United States (a).....	1,052	248	70	50	45	413	594	56	65	250	87
	{ M.....	1,052	248	70	50	45	413	594	56	65	250	87
	{ F.....	1,052	222	65	43	32	362	496	55	93	297	141
11	Ireland.....	130								2	79	49
	{ M.....	176								5	106	64
	{ F.....	176								5	106	64
12	Germany.....	59								1	37	21
	{ M.....	54								1	28	26
	{ F.....	54								1	28	26
13	Sanitary district A.....	663	133	38	21	25	217	301	27	49	187	99
14	Males.....	333	76	16	13	13	118	174	11	22	81	45
15	Females.....	330	57	22	8	12	99	127	16	27	106	54
16	White.....	589	113	32	17	18	180	250	21	44	180	94
17	Native born.....	510	113	32	17	18	180	250	21	41	131	67
18	Foreign born.....	38								2	20	16
	{ M.....	37								1	25	11
	{ F.....	37								1	25	11
19	Colored.....	74	20	6	4	7	37	51	6	5	7	5
20	Males.....	37	13	1	3	4	21	31	1	2	2	1
21	Females.....	37	7	5	1	3	16	20	5	3	5	4
	Birthplace of person:											
22	United States (a).....	292	76	16	13	13	118	174	11	19	59	29
	{ M.....	291	57	22	8	12	99	127	16	26	79	43
	{ F.....	291	57	22	8	12	99	127	16	26	79	43
23	Ireland.....	14									6	8
	{ M.....	17								1	11	5
	{ F.....	17								1	11	5
24	Germany.....	19								1	11	7
	{ M.....	15								1	10	5
	{ F.....	15								1	10	5
25	Sanitary district B.....	1,030	177	57	36	26	296	429	43	69	335	154
26	Males.....	486	96	32	17	15	160	226	24	24	151	61
27	Females.....	544	81	25	19	11	136	203	19	45	184	93
28	White.....	926	158	50	31	24	263	385	33	60	305	143
29	Native born.....	678	158	50	31	24	263	384	33	56	153	52
30	Foreign born.....	105								1	67	37
	{ M.....	140								3	82	54
	{ F.....	140								3	82	54
31	Colored.....	104	19	7	5	2	33	44	10	9	30	11
32	Males.....	38	9	3	1	1	14	18	2	5	11	2
33	Females.....	66	10	4	4	1	19	26	8	4	19	9
	Birthplace of person:											
34	United States (a).....	380	96	32	17	15	160	226	24	23	83	24
	{ M.....	402	81	25	19	11	136	202	19	42	100	39
	{ F.....	402	81	25	19	11	136	202	19	42	100	39
35	Ireland.....	76								1	44	31
	{ M.....	107								3	67	36
	{ F.....	107								3	67	36
36	Germany.....	19									13	6
	{ M.....	26									13	13
	{ F.....	26									13	13

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,580	23	40	41	52	26	245	360	186	36	35	66	138	29	28	294	87	45	175	660	14	1
1,271	14	20	17	30	12	131	162	103	21	18	21	71	.....	18	147	43	15	89	332	7	2
1,309	9	20	24	22	14	114	198	83	15	17	45	67	29	10	147	44	30	86	328	7	3
2,176	20	32	39	51	23	199	284	150	33	25	61	119	25	27	250	73	38	138	575	14	4
1,709	20	29	28	51	23	178	198	107	33	25	33	73	23	16	193	55	13	138	465	8	5
208	.....	2	3	.....	.....	6	34	24	.....	.....	11	25	.....	7	23	9	9	.....	55	.....	.....
248	.....	1	8	.....	.....	15	49	18	.....	.....	16	21	2	4	32	9	16	.....	52	.....	.....
404	3	8	2	1	3	46	76	36	3	10	5	19	4	1	44	14	7	37	85	.....	7
192	3	2	.....	.....	.....	20	37	18	3	6	1	12	.....	.....	23	7	.....	17	43	.....	8
212	.....	6	2	1	3	26	39	18	.....	4	4	7	4	1	21	7	7	20	42	.....	9
1,052	14	18	14	30	12	125	124	79	21	18	10	45	.....	11	123	34	6	89	273	6	.....
1,052	9	19	16	22	14	99	146	63	15	17	28	46	27	6	113	35	14	86	275	2	.....
130	.....	1	1	.....	.....	3	22	19	.....	.....	9	14	.....	2	9	6	6	.....	38	.....	.....
176	.....	1	5	.....	.....	9	41	11	.....	.....	12	13	.....	4	20	7	13	.....	36	.....	.....
59	.....	1	2	.....	.....	3	9	3	.....	.....	2	9	.....	5	11	2	3	.....	9	.....	.....
54	.....	3	.....	.....	.....	5	5	5	.....	.....	4	7	1	.....	7	1	2	.....	13	.....	.....
663	9	15	10	14	10	74	67	38	6	12	18	41	11	6	73	28	8	41	178	4	13
333	5	6	5	8	5	41	33	16	3	6	7	21	.....	4	43	9	2	23	92	4	14
330	4	9	5	6	5	33	34	22	3	6	11	20	11	2	30	19	6	18	86	.....	15
589	8	13	10	14	9	61	59	31	6	8	18	38	10	6	64	25	8	35	162	4	16
510	8	12	9	14	9	57	46	25	6	8	10	23	8	5	57	23	5	35	146	4	17
38	.....	1	1	.....	.....	1	7	2	.....	.....	3	10	.....	1	4	2	1	.....	5	.....	.....
37	.....	.....	.....	.....	.....	3	5	4	.....	.....	5	5	2	.....	2	.....	2	.....	9	.....	.....
74	1	2	.....	.....	1	13	8	7	.....	4	.....	3	1	.....	9	3	.....	6	16	.....	19
37	1	.....	.....	.....	.....	7	4	4	.....	.....	.....	.....	.....	.....	7	1	.....	3	10	.....	20
37	.....	2	.....	.....	1	6	4	3	.....	4	.....	3	1	.....	2	2	.....	3	6	.....	21
292	5	5	4	8	5	40	26	14	3	6	4	11	.....	3	38	7	1	23	85	4	.....
291	4	9	5	6	5	30	28	18	3	6	6	15	9	2	28	19	4	18	76	.....	.....
14	.....	.....	.....	.....	.....	.....	4	1	.....	.....	1	3	.....	1	.....	.....	1	.....	3	.....	.....
17	.....	.....	.....	.....	.....	1	2	2	.....	.....	4	2	.....	.....	.....	.....	2	.....	4	.....	.....
19	.....	1	1	.....	.....	1	2	.....	.....	.....	2	5	.....	.....	4	2	.....	.....	1	.....	.....
15	.....	.....	.....	.....	.....	2	3	2	.....	.....	1	2	1	.....	1	.....	.....	.....	3	.....	.....
1,030	8	17	17	21	13	96	168	74	15	8	29	42	9	12	127	36	23	75	232	8	25
486	6	10	7	9	6	56	68	42	7	4	7	17	.....	6	62	19	7	37	114	2	26
544	2	7	10	12	7	40	100	32	8	4	22	25	9	6	65	17	16	38	118	6	27
926	7	15	17	20	12	84	145	61	14	8	27	40	8	12	116	32	20	66	214	8	28
678	7	13	11	20	12	74	98	40	14	8	12	21	8	7	83	19	4	66	157	4	29
105	.....	1	1	.....	.....	5	18	10	.....	.....	4	10	.....	1	13	5	5	.....	32	.....	.....
140	.....	1	5	.....	.....	5	28	10	.....	.....	10	9	.....	4	20	8	11	.....	25	.....	.....
104	1	2	.....	1	1	12	23	13	1	.....	2	2	1	.....	11	4	3	9	18	.....	31
38	1	.....	.....	.....	.....	5	8	5	1	.....	.....	.....	.....	.....	5	2	.....	4	7	.....	32
66	.....	2	.....	1	1	7	15	8	.....	.....	2	2	1	.....	6	2	3	5	11	.....	33
380	6	9	6	9	6	51	49	32	7	4	3	7	.....	5	49	14	2	37	82	2	.....
402	2	6	5	12	7	35	72	21	8	4	11	16	9	2	45	9	5	38	93	2	.....
76	.....	1	1	.....	.....	3	12	9	.....	.....	4	8	.....	.....	7	5	4	.....	22	.....	.....
107	.....	1	3	.....	.....	4	25	7	.....	.....	8	6	.....	4	15	6	8	.....	17	.....	.....
19	.....	.....	.....	.....	.....	2	4	1	.....	.....	2	2	.....	1	4	.....	1	.....	4	.....	.....
26	.....	.....	2	.....	.....	1	2	1	.....	.....	2	3	.....	.....	4	1	2	.....	7	.....	.....

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
396	1	7	6	6	1	31	51	34	.....	4	12	26	3	4	41	14	9	29	116	1	1
191	1	3	2	4	.....	15	25	18	.....	3	2	16	.....	3	17	10	4	13	54	1	2
205	.....	4	4	2	1	16	26	16	.....	1	10	10	3	1	24	4	5	16	62	.....	3
238	1	4	4	6	.....	14	25	22	.....	2	10	15	2	3	24	10	5	11	79	1	4
198	1	4	3	6	.....	12	19	18	.....	2	8	11	2	2	19	10	3	11	67	.....	5
14	.....	.....	.....	.....	.....	.....	1	2	.....	1	2	1	.....	1	2	.....	2	.....	3	.....	6
24	.....	.....	1	.....	.....	2	4	2	.....	.....	.....	3	.....	.....	3	.....	.....	.....	9	.....	6
158	.....	3	2	.....	1	17	26	12	.....	2	2	11	1	1	17	4	4	18	37	.....	7
77	.....	1	.....	.....	.....	8	13	5	.....	2	.....	9	.....	.....	9	3	.....	8	19	.....	8
81	.....	2	2	.....	1	9	13	7	.....	.....	2	2	1	1	8	1	4	10	18	.....	9
173	1	3	2	4	.....	15	23	16	.....	3	.....	14	.....	2	15	10	2	13	50	.....	10
178	.....	4	3	2	1	14	21	13	.....	1	10	7	3	1	20	4	5	16	53	.....	10
6	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	.....	.....	1	.....	.....	.....	2	.....	11
17	.....	.....	1	.....	.....	2	3	2	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	6	.....	11
6	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	.....	1	.....	.....	2	.....	.....	.....	12
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	3	.....	12
87	1	.....	2	1	.....	10	6	4	1	3	.....	6	2	.....	8	1	1	10	31	.....	13
41	.....	.....	1	1	.....	4	1	2	1	1	.....	4	.....	.....	3	.....	.....	5	18	.....	14
46	1	.....	1	.....	.....	6	5	2	.....	2	.....	2	2	.....	5	1	1	5	13	.....	15
73	1	.....	2	1	.....	9	5	4	.....	2	.....	6	1	.....	6	1	1	7	27	.....	16
63	1	.....	1	1	.....	8	4	3	.....	2	.....	5	1	.....	4	1	.....	7	25	.....	17
6	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2	.....	18
4	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	18
14	.....	.....	.....	.....	.....	1	1	.....	1	1	.....	.....	1	.....	2	.....	.....	3	4	.....	19
7	.....	.....	.....	.....	.....	1	1	.....	1	1	.....	.....	1	.....	1	.....	.....	2	2	.....	20
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	2	.....	21
35	.....	.....	.....	1	.....	4	1	1	1	1	.....	3	.....	.....	2	.....	.....	5	16	.....	22
42	1	.....	1	.....	.....	5	4	2	.....	2	.....	2	2	.....	4	1	.....	5	13	.....	22
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2	.....	23
2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	23
1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
404	4	1	6	10	2	34	68	36	14	8	7	23	4	6	45	8	4	20	103	1	25
220	2	1	2	8	1	15	35	25	10	4	5	13	.....	5	22	5	2	11	54	.....	26
184	2	.....	4	2	1	19	33	11	4	4	2	10	4	1	23	3	2	9	49	1	27
350	3	.....	6	10	2	31	50	32	13	5	6	20	4	6	40	5	4	19	93	1	28
260	3	.....	4	10	2	27	31	21	13	5	3	13	4	2	30	2	1	19	70	.....	29
45	.....	.....	.....	.....	.....	4	8	9	.....	.....	2	3	.....	4	3	2	1	.....	13	.....	30
43	.....	.....	2	.....	.....	.....	11	2	.....	.....	1	4	.....	.....	6	1	2	.....	9	1	30
54	1	1	.....	.....	.....	3	18	4	1	3	1	3	.....	.....	5	3	.....	1	10	.....	31
33	1	1	.....	.....	.....	.....	12	4	1	3	1	3	.....	.....	1	1	.....	.....	5	.....	32
21	.....	.....	.....	.....	.....	3	6	.....	.....	.....	.....	.....	.....	.....	4	2	.....	1	5	.....	33
172	2	1	2	8	1	15	25	16	10	4	3	10	.....	1	19	3	1	11	40	.....	34
139	2	.....	2	2	1	15	21	9	4	4	1	6	4	1	16	2	.....	9	40	.....	34
30	.....	.....	.....	.....	.....	.....	6	8	.....	.....	2	2	.....	.....	1	.....	1	.....	9	.....	35
33	.....	.....	1	.....	.....	2	10	.....	.....	.....	.....	2	.....	.....	5	1	2	.....	9	1	35
13	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	3	.....	.....	.....	4	.....	36
8	.....	.....	1	.....	.....	1	.....	2	.....	.....	1	2	.....	.....	1	.....	.....	.....	.....	.....	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 9	2,144	422	114	73	45	654	840	79	132	788	305
2	Males	1,190	223	63	41	23	350	442	41	64	495	148
3	Females	954	199	51	32	22	304	398	38	68	293	157
4	White	1,518	248	67	46	26	387	490	56	96	624	252
5	Native born	1,126	248	67	46	24	385	486	52	81	366	141
6	Foreign born	392										
	{ M	219					1	1	3	4	151	60
	{ F	137					1	2	1	11	73	50
7	Colored	626	174	47	27	19	267	350	23	36	164	53
8	Males	325	93	25	14	11	143	183	10	14	95	23
9	Females	301	81	22	13	8	124	167	13	22	69	30
	Birthplace of person:											
10	United States (a)	923	223	62	41	21	347	438	38	60	301	86
	{ F	809	198	50	32	21	301	394	37	57	216	105
11	Ireland	71								1	55	15
	{ F	45								3	27	15
12	Germany	117						1		1	74	41
	{ F	64								1	32	31
13	Sanitary district A	1,325	248	54	41	25	368	478	56	79	492	220
14	Males	713	126	34	21	11	192	248	25	36	304	100
15	Females	612	122	20	20	14	176	230	31	43	188	120
16	White	875	112	21	20	13	166	211	37	56	389	182
17	Native born	669	112	21	20	12	165	210	34	51	259	115
18	Foreign born	206										
	{ M	119					1	1		5	84	32
	{ F	79									39	34
19	Colored	450	136	33	21	12	202	267	19	23	103	38
20	Males	227	71	20	10	6	107	139	7	6	59	16
21	Females	223	65	13	11	6	95	128	12	17	44	22
	Birthplace of person:											
22	United States (a)	577	126	33	21	10	190	246	22	36	207	66
	{ F	528	121	20	20	13	174	228	31	38	147	84
23	Ireland	45									35	10
	{ F	24								2	13	9
24	Germany	57									37	20
	{ F	40									17	23
25	Sanitary district B	100	7	2	2	1	12	17	9	10	55	9
26	Males	78	4			1	5	8	9	7	48	6
27	Females	22	3	2	2		7	9		3	7	3
28	White	80	7	1	2	1	11	15	8	8	41	8
29	Native born	44	7	1	2	1	11	15	8	6	13	2
30	Foreign born	18								2	12	4
	{ F	2										2
31	Colored	20		1			1	2	1	2	14	1
32	Males	18						1	1	2	13	1
33	Females	2		1			1	1			1	
	Birthplace of person:											
34	United States (a)	42	4			1	5	8	9	5	18	2
	{ F	19	3	2	2		7	9		3	6	1
35	Ireland	7									5	2
	{ F	1										1
36	Germany	5								1	3	1
	{ F	1										1

a Includes colored.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS
BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
	All ages.	Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 9—Continued. Sanitary district C.....	360	88	30	19	8	145	185	5	26	111	33
2 Males.....	203	49	14	13	4	80	100	2	15	67	19
3 Females.....	157	39	16	6	4	65	85	3	11	44	14
4 White.....	321	77	28	17	7	129	164	5	19	102	31
5 Native born.....	231	77	28	17	7	129	162	4	14	45	6
6 Foreign born.....	47	1	1	1	1	4	1	1	1	31	14
7 Colored.....	39	11	2	2	1	16	21	1	7	9	2
8 Males.....	22	8	1	1	1	10	13	1	4	4	1
9 Females.....	17	3	1	1	1	6	8	1	3	5	1
10 Birthplace of person:											
11 United States (a).....	148	49	14	13	4	80	99	2	14	28	5
12 Ireland.....	11	1	1	1	1	4	84	2	7	24	3
13 Germany.....	31	1	1	1	1	4	1	1	1	10	1
14 Sanitary district D.....	148	32	11	4	5	52	63	1	10	61	13
15 Males.....	75	15	6	3	5	29	33	1	2	35	5
16 Females.....	73	17	5	1	1	23	30	1	8	26	8
17 White.....	73	14	5	2	1	22	26	1	8	33	6
18 Native born.....	50	14	5	2	1	21	25	1	5	17	3
19 Foreign born.....	11	1	1	1	1	4	1	1	1	8	2
20 Colored.....	75	18	6	2	4	30	37	1	2	28	7
21 Males.....	38	10	2	1	4	17	19	1	1	16	2
22 Females.....	37	8	4	1	1	13	18	1	1	12	5
23 Birthplace of person:											
24 United States (a).....	61	15	6	3	4	28	32	1	1	25	3
25 Ireland.....	6	1	1	1	1	4	29	1	6	20	7
26 Germany.....	3	1	1	1	1	4	1	1	1	4	2
27 Sanitary district E.....	211	47	17	7	6	77	97	8	7	69	30
28 Males.....	121	29	9	4	2	44	53	5	4	41	18
29 Females.....	90	18	8	3	4	33	44	3	3	28	12
30 White.....	169	38	12	5	4	59	74	6	5	59	25
31 Native born.....	132	38	12	5	4	59	74	6	5	32	15
32 Foreign born.....	24	1	1	1	1	4	1	1	1	16	8
33 Colored.....	42	9	5	2	2	18	23	2	2	9	2
34 Males.....	20	4	2	2	1	9	11	2	1	3	3
35 Females.....	22	5	3	1	1	9	12	1	1	7	2
36 Birthplace of person:											
37 United States (a).....	95	29	9	4	2	44	53	5	4	23	10
38 Ireland.....	1	1	1	1	1	4	44	3	3	19	10
39 Germany.....	21	1	1	1	1	4	1	1	1	1	1
40	6	1	1	1	1	4	1	1	1	13	8

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
360	1	5	5	4	4	50	37	24	2	.....	10	16	4	4	38	7	3	36	108	2	1
203	.....	3	2	3	2	28	26	13	2	.....	4	7	.....	3	19	7	2	20	61	1	2
157	1	2	3	1	2	22	11	11	.....	.....	6	9	4	1	19	.....	1	16	47	1	3
321	1	3	4	4	3	47	28	21	2	.....	10	15	4	4	33	6	3	31	100	2	4
231	1	3	3	4	3	43	16	15	2	.....	3	5	2	1	23	3	.....	31	71	2	5
47	.....	.....	.....	.....	.....	2	6	1	.....	.....	4	5	.....	2	5	3	2	.....	17	.....	.....
36	.....	.....	1	.....	.....	2	2	5	.....	.....	3	5	2	1	5	.....	1	.....	9	.....	6
39	.....	2	1	.....	1	3	9	3	.....	.....	.....	1	.....	.....	5	1	.....	5	8	.....	7
22	.....	1	.....	.....	1	.....	6	3	.....	.....	.....	.....	.....	.....	3	1	.....	4	3	.....	8
17	.....	1	1	.....	.....	3	3	.....	.....	.....	.....	1	.....	.....	2	.....	.....	1	5	.....	9
148	.....	3	2	3	2	26	16	12	2	.....	.....	.....	.....	.....	14	3	.....	20	41	1	10
120	1	2	2	1	2	20	8	6	.....	.....	3	4	2	1	14	.....	.....	16	38	1	.....
11	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	2	.....	.....	1	.....	.....	.....	4	.....	.....
13	.....	.....	1	.....	.....	.....	.....	2	.....	.....	1	2	.....	1	1	.....	1	.....	4	.....	11
31	.....	.....	.....	.....	.....	2	2	.....	.....	.....	4	3	.....	2	4	3	2	.....	9	.....	12
14	.....	.....	.....	.....	.....	2	.....	2	.....	.....	2	2	2	2	2	.....	.....	.....	2	.....	.....
148	1	2	6	1	2	12	20	12	1	.....	2	11	2	1	15	4	.....	12	44	.....	13
75	.....	1	1	.....	.....	6	12	8	1	.....	1	6	.....	1	7	3	.....	8	20	.....	14
73	1	1	5	1	2	6	8	4	.....	.....	1	5	2	.....	8	1	.....	4	24	.....	15
73	1	1	5	1	.....	3	7	6	1	.....	1	5	1	1	6	2	.....	6	26	.....	16
50	1	1	.....	1	.....	1	3	3	1	.....	1	4	1	.....	5	2	.....	6	20	.....	17
11	.....	.....	1	.....	.....	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....
9	.....	.....	4	.....	.....	1	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	18
75	.....	1	1	.....	2	9	13	6	.....	.....	1	6	1	.....	9	2	.....	6	18	.....	19
38	.....	1	.....	.....	.....	4	7	4	.....	.....	.....	4	.....	.....	4	2	.....	4	8	.....	20
37	.....	.....	1	.....	2	5	6	2	.....	.....	1	2	1	.....	5	.....	.....	2	10	.....	21
61	.....	1	.....	.....	.....	5	8	7	1	.....	1	6	.....	.....	6	3	.....	8	15	.....	22
63	1	1	1	1	2	5	8	1	.....	.....	1	4	2	.....	8	1	.....	4	23	.....	.....
7	.....	.....	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	23
6	.....	.....	2	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	24
3	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
211	2	2	4	3	4	23	33	13	1	3	6	9	.....	1	24	8	2	26	46	1	25
121	.....	.....	1	1	.....	10	22	8	1	.....	2	7	.....	1	16	6	.....	17	28	1	26
90	2	2	3	2	4	13	11	5	.....	3	4	2	.....	.....	8	2	2	9	18	.....	27
169	2	2	2	3	4	18	25	10	1	2	6	7	.....	1	21	8	1	19	36	1	28
132	2	2	1	3	4	18	19	6	1	2	4	2	.....	.....	17	4	1	19	26	1	29
24	.....	.....	1	.....	.....	.....	4	1	.....	.....	1	4	.....	1	2	4	.....	.....	6	.....	.....
11	.....	.....	.....	.....	.....	.....	2	3	.....	.....	1	1	.....	.....	1	.....	.....	.....	3	.....	30
42	.....	.....	2	.....	.....	5	8	3	.....	1	.....	2	.....	.....	3	.....	1	7	10	.....	31
20	.....	.....	.....	.....	.....	2	3	3	.....	.....	.....	1	.....	.....	2	.....	.....	3	6	.....	32
22	.....	.....	2	.....	.....	3	5	.....	.....	1	.....	1	.....	.....	1	.....	1	4	4	.....	33
95	.....	.....	.....	1	.....	10	18	7	1	.....	1	3	.....	.....	13	2	.....	17	21	1	34
79	2	2	3	2	4	13	9	2	.....	3	3	1	.....	.....	7	2	2	9	15	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	35
21	.....	.....	.....	.....	.....	.....	4	1	.....	.....	1	3	.....	1	2	3	.....	.....	6	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1	1	.....	1	1	.....	.....	.....	2	.....	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 10	2, 179	400	125	94	75	694	929	74	143	674	359
2	Males	1, 063	225	62	52	33	372	502	33	59	334	135
3	Females	1, 116	175	63	42	42	322	427	41	84	340	224
4	White	1, 338	216	67	47	42	372	492	39	84	441	282
5	Native born	1, 012	216	67	46	42	371	490	39	74	270	139
6	Foreign born	M.. 157								3	94	60
	Foreign born	F.. 160			1		1	2		5	74	79
7	Colored	841	184	58	47	33	322	437	35	59	233	77
8	Males	424	104	30	30	18	182	251	14	21	109	29
9	Females	417	80	28	17	15	140	186	21	38	124	48
	Birthplace of person:											
10	United States (a)	M.. 895	224	61	52	33	370	500	33	54	235	73
	United States (a)	F.. 950	175	63	41	42	321	425	41	78	264	142
11	Ireland	M.. 40									22	18
	Ireland	F.. 41									19	22
12	Germany	M.. 101								3	61	37
	Germany	F.. 98			1		1	2		3	45	48
13	Ward 11	2, 150	378	127	82	58	645	844	79	126	667	443
14	Males	1, 013	212	64	48	23	347	446	31	51	307	178
15	Females	1, 146	166	63	34	35	298	398	48	75	360	265
16	White	997	140	24	25	23	212	275	29	48	351	294
17	Native born	783	140	24	25	23	212	275	27	45	242	194
18	Foreign born	M.. 110							1		58	51
	Foreign born	F.. 100							1	3	48	48
19	Colored	1, 162	238	103	57	35	433	569	50	78	316	149
20	Males	510	134	55	33	13	235	301	19	22	123	45
21	Females	652	104	48	24	22	198	268	31	56	193	104
	Birthplace of person:											
22	United States (a)	M.. 893	212	64	48	23	347	446	30	50	240	127
	United States (a)	F.. 1, 032	166	63	34	35	298	398	47	70	306	211
23	Ireland	M.. 34									20	14
	Ireland	F.. 43								1	21	21
24	Germany	M.. 59							1		29	29
	Germany	F.. 40								1	18	21
25	Sanitary district A	1, 434	285	96	58	43	482	637	55	87	405	250
26	Males	680	169	47	34	18	268	344	22	46	177	97
27	Females	754	116	49	24	25	214	293	33	47	228	153
28	White	506	91	15	14	12	132	171	15	26	163	131
29	Native born	386	91	15	14	12	132	171	14	25	108	68
30	Foreign born	M.. 62							1		27	34
	Foreign born	F.. 57								1	27	29
31	Colored	928	194	81	44	31	350	466	40	61	242	119
32	Males	416	112	42	25	13	192	247	15	20	97	37
33	Females	512	82	39	19	18	158	219	25	41	145	82
	Birthplace of person:											
34	United States (a)	M.. 614	169	47	34	18	268	344	21	40	146	63
	United States (a)	F.. 691	116	49	24	25	214	293	33	45	189	121
35	Ireland	M.. 15									7	8
	Ireland	F.. 17									7	10
36	Germany	M.. 40							1		18	21
	Germany	F.. 31									14	17

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,179	12	30	25	29	18	205	321	156	15	24	58	143	23	17	229	94	49	159	562	10	1
1,063	4	17	13	20	6	106	146	91	8	10	14	61	9	111	51	12	96	281	7	2	
1,116	8	13	12	9	12	99	175	65	7	14	44	82	23	8	118	43	37	63	281	3	3
1,338	11	23	14	25	13	124	176	78	9	11	46	89	16	11	149	71	39	87	339	7	4
1,012	11	12	9	25	12	115	129	63	9	11	24	53	14	8	113	41	16	87	256	4	5
157	6	4	4	.....	.....	5	22	10	.....	.....	9	19	.....	2	17	19	8	.....	35	1	6
160	4	1	.....	.....	1	4	25	5	.....	.....	12	16	2	1	19	10	15	.....	43	2	
841	1	7	11	4	5	81	145	78	6	13	12	54	7	6	80	23	10	72	223	3	7
424	1	5	4	3	1	46	67	46	4	6	2	16	.....	2	40	12	.....	43	123	3	8
417	.....	2	7	1	4	35	78	32	2	7	10	38	7	4	40	11	10	29	100	.....	9
895	4	11	9	20	6	100	122	81	8	10	5	41	.....	7	94	31	4	96	240	6	10
950	8	8	11	9	11	95	150	60	7	14	31	64	21	7	99	33	22	63	236	1	
40	.....	1	1	.....	.....	1	8	3	.....	.....	.....	2	.....	1	4	6	2	.....	11	.....	11
41	.....	1	1	.....	.....	1	8	.....	.....	.....	1	6	.....	.....	4	4	2	.....	8	.....
101	.....	5	3	.....	.....	3	13	6	.....	.....	8	15	.....	1	12	11	6	.....	18	.....	12
98	.....	2	.....	.....	1	3	14	5	.....	.....	10	8	1	9	6	8	.....	.....	31	.....
2,159	3	29	19	17	12	194	302	107	12	18	71	163	13	18	287	71	59	149	607	8	13
1,013	1	12	11	6	5	92	137	61	7	13	13	67	.....	9	139	36	19	92	290	3	14
1,146	2	17	8	11	7	102	165	46	5	5	58	96	13	9	148	35	40	57	317	5	15
997	2	15	11	13	5	73	112	50	7	5	40	63	6	13	160	45	40	64	266	7	16
783	2	13	7	12	5	59	81	43	7	5	29	45	5	8	131	32	25	64	203	7	17
110	.....	3	.....	.....	.....	8	16	3	.....	.....	5	7	.....	2	17	9	5	.....	35	.....	18
100	.....	2	1	1	.....	6	14	4	.....	.....	5	11	1	3	11	4	10	.....	27	.....
1,162	1	14	8	4	7	121	190	57	5	13	31	100	7	5	127	26	19	85	341	1	19
510	.....	6	3	2	2	58	75	31	5	8	3	34	.....	3	61	11	4	56	148	.....	20
652	1	8	5	2	5	63	115	26	.....	5	28	66	7	2	66	15	15	29	193	1	21
893	1	12	8	6	5	84	116	57	7	13	8	59	.....	7	121	26	14	92	254	3	22
1,032	2	15	7	10	7	96	148	42	5	5	51	81	12	5	137	31	29	57	287	5	
34	.....	.....	.....	.....	.....	2	9	.....	.....	.....	2	2	.....	.....	4	.....	2	.....	13	.....	23
43	.....	1	.....	.....	.....	1	8	2	.....	.....	.....	6	.....	2	7	1	6	.....	9	.....
59	.....	.....	1	.....	.....	6	6	3	.....	.....	2	4	.....	2	10	8	1	.....	16	.....	24
40	.....	.....	1	.....	.....	4	4	1	.....	.....	3	4	1	1	3	3	2	.....	13	.....
1,434	3	22	15	11	7	131	217	70	8	14	46	98	10	9	180	43	31	95	422	2	25
680	1	10	9	5	3	67	97	44	5	9	8	34	.....	5	83	21	10	63	205	1	26
754	2	12	6	6	4	64	120	26	3	5	38	64	10	4	97	22	21	32	217	1	27
506	2	10	7	7	2	37	58	26	4	2	21	24	3	6	75	24	17	36	143	2	28
386	2	8	4	7	2	28	42	24	4	2	15	16	3	1	56	15	8	36	111	2	29
62	.....	2	.....	.....	.....	6	7	1	.....	.....	3	2	.....	2	11	6	4	.....	18	.....	30
57	.....	2	1	.....	.....	3	8	1	.....	.....	3	6	.....	3	8	3	5	.....	14	.....
928	1	12	8	4	5	94	159	44	4	12	25	74	7	3	105	19	14	59	279	.....	31
416	.....	6	3	2	2	48	64	27	4	7	3	24	.....	2	47	9	4	41	123	.....	32
512	1	6	5	2	3	46	95	17	.....	5	22	50	7	1	58	10	10	18	156	.....	33
614	1	10	7	5	3	61	88	42	5	9	5	31	.....	3	72	15	6	63	187	1	34
*691	2	10	5	6	4	61	111	25	3	5	34	56	10	1	89	19	15	32	202	1	
15	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	1	.....	.....	.....	3	.....	1	.....	7	.....	35
17	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	4	.....	4	.....	1	.....
40	.....	.....	1	.....	.....	6	4	1	.....	.....	2	2	.....	2	5	6	1	.....	10	.....	36
31	.....	.....	1	.....	.....	3	3	.....	.....	.....	1	4	.....	1	3	3	1	.....	11	.....

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS
BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
	All ages.	Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 11—Continued. Sanitary district B.....	15	1	1			2	2	2	1	9	1
2 Males.....	6							1		4	1
3 Females.....	9	1	1			2	2	1	1	5	
4 White.....	12	1				1	1	1		9	1
5 Native born.....	7	1				1	1	1		4	1
6 Foreign born.....	5					4				3	
										2	
7 Colored.....	3		1			1	1	1	1		
8 Males.....	1							1			
9 Females.....	2		1			1	1		1		
10 Birthplace of person:											
United States (a).....	3							1		1	1
	7	1	1			2	2	1	1	3	
11 Ireland.....	3									3	
	2									2	
12 Germany.....											
13 Sanitary district C.....	710	92	30	24	15	161	205	22	38	253	192
14 Males.....	327	43	17	14	5	79	102	8	11	126	80
15 Females.....	383	49	13	10	10	82	103	14	27	127	112
16 White.....	479	48	9	11	11	79	103	13	22	179	162
17 Native born.....	390	48	9	11	11	79	103	12	20	130	125
18 Foreign born.....	45									28	17
	41							1	2	19	19
19 Colored.....	231	44*	21	13	4	82	102	9	16	74	30
20 Males.....	93	22	13	8		43	54	3	2	26	8
21 Females.....	138	22	8	5	4	39	48	6	14	48	22
22 Birthplace of person:											
United States (a).....	276	43	17	14	5	79	102	8	10	93	63
	334	49	13	10	10	82	103	13	24	104	90
23 Ireland.....	16									10	6
	24								1	12	11
24 Germany.....	19									11	8
	9								1	4	4
25 Ward 12.....	2,785	482	192	102	87	863	1,131	113	202	815	524
26 Males.....	1,308	261	93	62	45	461	601	52	80	365	210
27 Females.....	1,477	221	99	40	42	402	530	61	122	450	314
28 White.....	1,934	269	120	56	53	498	645	81	127	619	462
29 Native born.....	1,677	269	120	56	52	497	643	81	119	494	340
30 Foreign born.....	112				1	1	1			60	51
	135								8	61	66
31 Colored.....	851	213	72	46	34	365	486	32	75	196	62
32 Males.....	401	119	37	28	15	199	265	15	25	78	18
33 Females.....	450	94	35	18	19	166	221	17	50	118	44
34 Birthplace of person:											
United States (a).....	1,188	261	93	62	44	460	599	52	80	301	156
	1,333	221	99	40	42	402	530	61	114	384	244
35 Ireland.....	45									25	20
	62								3	33	26
36 Germany.....	55				1	1	1			24	30
	52								5	18	29

* Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
15						2	4								2			1	6	1	
6						1	2								1				2	2	
9						1	2								1			1	4	3	
12						1	3								1			1	6	4	
7						1	2								1			1	3	5	
3						1	1												1	6	
2																			1	2	
3						1	1								1					7	
1						1	1								1					8	
2																				9	
3						1	2								1			1	2	10	
7						1	2								1				1	10	
3						1	1												1	11	
2																			2	11	
																				12	
710		7	4	6	5	61	81	37	4	4	25	65	3	9	105	28	28	53	179	6	13
327		2	2	1	2	24	38	17	2	4	5	33		4	55	15	9	29	83	2	14
383		5	2	5	3	37	43	20	2		20	32	3	5	50	13	19	24	96	4	15
479		5	4	6	3	35	51	24	3	3	19	39	3	7	84	21	23	27	117	5	16
390		5	3	5	3	31	37	19	3	3	14	29	2	7	74	17	17	27	89	5	17
45			1			1	8	2			2	5			6	3	1		16		18
41				1		3	6	3			2	5	1		3	1	5		11		18
231		2			2	26	30	13	1	1	6	26		2	21	7	5	26	62	1	19
93						10	11	4	1	1		10		1	13	2		15	25		20
138		2			2	16	19	9			6	16		1	8	5	5	11	37	1	21
276		2	1	1	2	23	27	15	2	4	3	28		4	48	11	8	29	66	2	22
334		5	2	4	3	34	35	17	2		17	25	2	4	47	12	14	24	83	4	22
16						1	5				1	2			1		1		5		23
24						1	4	2				5			3	1	2		6		23
19							2	2				2			5	2			6		24
9						1	1	1			2		1				1		2		24
2,785	14	42	41	41	14	277	386	157	20	24	90	168	32	25	348	104	53	188	753	8	25
1,308	7	20	17	18	8	146	175	68	9	12	24	70		16	163	60	16	108	368	3	26
1,477	7	22	24	23	6	131	211	89	11	12	66	98	32	9	185	44	37	80	385	5	27
1,934	11	29	31	37	12	176	263	97	15	17	79	124	19	24	252	92	46	106	497	7	28
1,677	11	24	26	36	12	160	231	76	15	17	69	93	16	18	216	81	33	106	433	4	29
112		2		1		8	13	10			4	13		3	17	8	5		27	1	30
135		3	5			7	18	11			6	15	2	3	18	3	8		34	2	30
851	3	13	10	4	2	101	123	60	5	7	11	44	13	1	96	12	7	82	256	1	31
401	2	7	5	3	2	51	56	26	1	5	3	15			42	6	1	50	126		32
450	1	6	5	1		50	67	34	4	2	8	29	13	1	54	6	6	32	130	1	33
1,188	7	18	17	17	8	138	161	57	9	12	20	56		13	145	51	11	108	398	2	34
1,333	7	19	19	23	6	123	192	78	11	12	60	80	29	6	166	41	29	80	349	3	34
45		2				2	9	7			2	4			9		1		7		35
62		1	3			5	5	6			3	9	1	3	3	2	3		18		35
55				1		4	4	2			2	8		2	6	8	4		14		36
52		2	2			1	7	5			3	4			10	3			13	2	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

	SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.													
		All ages.	Months.					Years.							
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65			
1	Ward 12—Continued.														
	Sanitary district A	2,189	357	155	78	64	654	871	85	162	641	430			
2	Males	1,009	191	78	49	33	351	462	38	64	279	166			
3	Females	1,180	166	77	29	31	303	409	47	98	362	264			
4	White	1,482	184	95	40	36	355	467	58	103	476	378			
5	Native born	1,278	184	95	40	35	354	465	58	97	380	278			
6	Foreign born	90				1	1	1			48	41			
	{ M	107								6	45	56			
	{ F														
7	Colored	707	173	60	38	28	299	404	27	59	165	52			
8	Males	328	93	31	23	12	159	215	13	22	64	14			
9	Females	379	80	29	15	16	140	189	14	37	101	38			
	Birthplace of person:														
10	United States (a)	914	191	78	49	32	350	460	38	64	228	124			
	{ M	1,066	166	77	29	31	303	409	47	92	313	205			
	{ F														
11	Ireland	34									19	15			
	{ M	46								2	23	21			
	{ F														
12	Germany	45				1	1	1			20	24			
	{ M	46								4	16	26			
	{ F														
13	Sanitary district B	457	105	29	21	21	176	218	23	30	121	65			
14	Males	230	57	12	12	10	91	114	12	10	63	31			
15	Females	227	48	17	9	11	85	104	11	20	58	34			
16	White	340	70	21	15	17	123	152	18	15	98	57			
17	Native born	307	70	21	15	17	123	152	18	15	79	43			
18	Foreign born	13									7	6			
	{ M	17									11	6			
	{ F														
19	Colored	117	35	8	6	4	53	66	5	15	23	8			
20	Males	57	21	3	4	1	29	37	2	3	12	3			
21	Females	60	14	5	2	3	24	29	3	12	11	5			
	Birthplace of person:														
22	United States (a)	215	57	12	12	10	91	114	12	10	55	24			
	{ M	208	48	17	9	11	85	104	11	20	46	27			
	{ F														
23	Ireland	5									2	3			
	{ M	7									5	2			
	{ F														
24	Germany	6									3	3			
	{ M	5									2	3			
	{ F														
25	Sanitary district C	129	20	8	3	2	33	42	5	10	53	29			
26	Males	69	13	3	1	2	19	25	2	6	23	13			
27	Females	70	7	5	2		14	17	3	4	30	16			
28	White	112	15	4	1		20	26	5	9	45	27			
29	Native born	92	15	4	1		20	26	5	7	35	19			
30	Foreign born	9									5	4			
	{ M	11								2	5	4			
	{ F														
31	Colored	27	5	4	2	2	13	16		1	8	2			
32	Males	16	5	3	1	2	11	13			2	1			
33	Females	11		1	1		2	3		1	6	1			
	Birthplace of person:														
34	United States (a)	59	13	3	1	2	19	25	2	6	18	8			
	{ M	59	7	5	2		14	17	3	2	25	12			
	{ F														
35	Ireland	6									4	2			
	{ M	9								1	5	3			
	{ F														
36	Germany	4									1	2			
	{ M	1								1					
	{ F														

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,189	9	35	32	31	13	209	296	125	16	20	77	138	25	13	286	86	44	132	595	7	1
1,009	4	14	13	14	8	110	130	57	8	9	21	56	.....	8	132	50	11	75	286	3	2
1,180	5	21	19	17	5	99	166	68	8	11	56	82	25	5	154	36	33	57	309	4	3
1,482	6	24	22	28	11	120	194	78	12	14	67	99	15	12	203	77	40	68	385	7	4
1,278	6	19	20	27	11	107	172	59	12	14	59	74	13	6	174	70	29	68	334	4	5
90	.....	2	.....	1	.....	7	8	10	.....	.....	4	11	.....	3	12	6	4	.....	21	1	} 6
107	.....	3	2	.....	.....	5	13	9	.....	.....	4	12	2	3	17	1	7	.....	27	2	
707	3	11	10	3	2	89	102	47	4	6	10	39	10	1	83	9	4	64	210	.....	7
328	2	5	5	2	2	44	46	19	1	4	3	14	.....	.....	39	3	.....	39	100	.....	8
379	1	6	5	1	.....	45	56	28	3	2	7	25	10	1	44	6	4	25	110	.....	9
914	4	12	13	13	8	103	121	47	8	9	17	44	.....	5	120	44	7	75	262	2	} 10
1,066	5	18	17	17	5	93	152	59	8	11	52	68	23	2	136	35	26	57	280	2	
34	.....	2	.....	.....	.....	2	5	7	.....	.....	2	3	.....	1	6	.....	.....	.....	5	1	} 11
46	.....	1	.....	.....	.....	4	4	5	.....	.....	2	6	1	3	3	1	2	.....	14	.....
45	.....	.....	.....	1	.....	3	3	2	.....	.....	2	8	.....	2	5	5	4	.....	10	.....	} 12
46	.....	2	2	.....	.....	1	6	4	.....	.....	2	4	.....	.....	10	.....	.....	.....	10	2	
457	5	5	5	6	1	57	68	24	3	3	11	20	5	11	44	15	6	48	119	1	13
230	3	5	3	1	.....	32	33	8	1	2	3	10	.....	8	20	8	3	28	62	.....	14
227	2	.....	2	5	1	25	35	16	2	1	8	10	5	3	24	7	3	20	57	1	15
340	5	3	5	5	1	47	51	12	3	2	10	17	3	11	34	13	3	32	83	.....	16
307	5	3	4	5	1	44	45	11	3	2	9	14	2	11	29	9	3	32	75	.....	17
13	.....	.....	.....	.....	.....	1	2	.....	.....	.....	1	1	.....	.....	4	2	.....	.....	3	.....	} 18
17	.....	.....	1	.....	.....	2	4	1	.....	.....	1	1	.....	.....	2	2	.....	.....	5	.....
117	.....	2	.....	1	.....	10	17	12	.....	1	1	3	2	.....	10	2	3	16	36	1	19
57	.....	2	.....	1	.....	5	8	6	.....	1	.....	1	.....	.....	1	2	1	9	20	.....	20
60	.....	.....	.....	.....	.....	5	9	6	.....	.....	1	2	2	.....	9	.....	2	7	16	1	21
215	3	5	3	1	.....	31	31	7	1	2	3	9	.....	8	15	6	3	28	59	.....	} 22
208	2	.....	1	5	1	23	31	15	2	1	7	8	4	3	24	5	3	20	52	1	
5	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	} 23
7	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	3	.....
6	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	2	.....	} 24
5	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....
139	.....	2	4	4	.....	11	22	8	1	1	2	10	2	1	18	3	3	8	39	.....	25
69	.....	1	1	3	.....	4	12	3	.....	1	.....	4	.....	.....	11	2	2	5	20	.....	26
70	.....	1	3	1	.....	7	10	5	1	.....	2	6	2	1	7	1	1	3	19	.....	27
112	.....	2	4	4	.....	9	18	7	.....	1	2	8	1	1	15	2	3	6	29	.....	28
92	.....	2	2	4	.....	9	14	6	.....	1	1	5	1	1	13	2	1	6	24	.....	29
9	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	3	.....	} 30
11	.....	.....	2	.....	.....	1	1	.....	.....	.....	1	2	.....	.....	1	.....	1	.....	2	.....
27	.....	.....	.....	.....	.....	2	4	1	1	.....	.....	2	1	.....	3	1	.....	2	10	.....	31
16	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	2	1	.....	2	6	.....	} 32
11	.....	.....	.....	.....	.....	.....	2	.....	1	.....	.....	2	1	.....	1	.....	.....	4	.....	.....
59	.....	1	1	3	.....	4	9	3	.....	1	.....	3	.....	.....	10	1	1	5	17	.....	} 34
59	.....	1	1	1	.....	7	9	4	1	.....	1	4	2	1	6	1	.....	3	17	.....
6	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	.....	} 35
9	.....	.....	2	.....	.....	.....	1	1	.....	.....	1	2	.....	.....	.....	.....	1	.....	1	.....
4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	} 36
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 13	1,946	313	93	94	59	559	813	96	128	625	284
2	Males	983	179	44	54	34	311	444	49	59	319	112
3	Females	963	134	49	40	25	248	369	47	69	306	172
4	White	1,450	213	58	60	46	377	542	75	91	496	246
5	Native born	1,078	212	58	59	46	375	535	70	75	283	115
6	Foreign born	187	4	3	5	117	58	4	3	5	117	58
	{ M	173	2	2	10	89	70	2	2	10	89	70
	{ F											
7	Colored	496	100	35	34	13	182	271	21	37	129	38
8	Males	233	55	16	18	5	94	136	8	13	64	12
9	Females	263	45	19	16	8	88	135	13	24	65	26
	Birthplace of person:											
10	United States (a)	781	178	44	54	34	310	439	46	53	192	51
	{ M	782	134	49	39	25	247	367	45	59	212	99
	{ F											
11	Ireland	53								3	36	14
	{ M	74							1	1	41	31
	{ F											
12	Germany	109						4	2	1	63	39
	{ M	85			1		1	2	1	9	38	35
	{ F											
13	Sanitary district A	1,497	229	73	72	44	418	600	75	105	496	221
14	Males	773	130	34	43	27	234	334	38	49	264	88
15	Females	724	99	39	29	17	184	266	37	56	232	133
16	White	1,099	154	43	40	32	269	380	60	73	392	194
17	Native born	808	154	43	40	32	269	376	56	62	219	95
18	Foreign born	149	3	2	4	96	44	3	2	4	96	44
	{ M	132	1	2	6	70	53	1	2	6	70	53
	{ F											
19	Colored	398	75	30	32	12	149	220	15	32	104	27
20	Males	188	39	14	17	4	74	108	6	12	54	8
21	Females	210	36	16	15	8	75	112	9	20	50	19
	Birthplace of person:											
22	United States (a)	610	130	34	43	27	234	331	36	44	158	41
	{ M	585	99	39	29	17	184	265	35	50	157	78
	{ F											
23	Ireland	40								3	28	9
	{ M	60							1	1	34	24
	{ F											
24	Germany	88						3	2		52	31
	{ M	61						1	1	5	29	25
	{ F											
25	Sanitary district B	139	26	8	8	3	45	59	7	7	43	23
26	Males	66	11	4	5	3	23	29	3	3	22	9
27	Females	73	15	4	3		22	30	4	4	21	14
28	White	75	12	3	6	2	23	25	1	5	29	15
29	Native born	54	12	3	6	2	23	25	1	3	18	7
30	Foreign born	10								1	6	3
	{ M	11								1	5	5
	{ F											
31	Colored	64	14	5	2	1	22	34	6	2	14	8
32	Males	31	9	2	1	1	13	18	2		8	3
33	Females	33	5	3	1		9	16	4	2	6	5
	Birthplace of person:											
34	United States (a)	56	11	4	5	3	23	29	3	2	16	6
	{ M	62	15	4	3		22	30	4	3	16	9
	{ F											
35	Ireland	1									1	
	{ M	2									1	1
	{ F											
36	Germany	9								1	5	3
	{ M	8								1	3	4
	{ F											

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
1,946	14	36	14	72	29	203	259	142	14	22	52	129	19	17	232	61	39	131	452	9	1
983	7	20	6	39	20	95	120	68	12	13	15	67	11	114	34	12	81	245	4	2	
963	7	16	8	33	9	108	139	74	2	9	37	62	6	118	27	27	50	207	5	3	
1,450	13	30	12	69	26	144	186	84	7	7	48	105	13	14	184	43	30	96	334	5	4
1,078	10	24	6	63	26	123	135	63	7	7	29	58	9	6	135	25	13	96	240	3	5
187	2	2	3	3	.....	10	25	11	.....	.....	10	26	5	28	7	4	.....	49	.....	.....	.....
173	1	3	3	3	.....	9	25	9	.....	.....	9	20	3	21	9	12	.....	42	.....	.....	.....
496	1	6	2	3	3	59	73	58	7	15	4	24	6	3	48	18	9	35	118	4	7
233	.....	2	.....	1	3	22	35	29	5	9	.....	10	.....	2	23	9	3	24	56	.....	8
263	1	4	2	2	.....	37	38	29	2	6	4	14	6	1	25	9	6	11	62	4	9
781	5	16	3	36	20	84	94	57	12	13	5	38	.....	6	86	25	7	81	191	2	.....
782	6	13	5	30	9	97	113	64	2	9	28	42	15	3	96	18	13	50	164	5	.....
53	.....	1	.....	.....	.....	3	7	6	.....	.....	4	10	.....	7	.....	.....	.....	.....	15	.....	.....
74	.....	2	1	2	.....	5	15	3	.....	.....	2	8	1	2	10	1	4	.....	18	.....	.....
109	2	2	2	3	.....	6	15	4	.....	.....	6	14	.....	5	20	6	4	.....	19	.....	.....
85	1	1	2	1	.....	2	9	5	.....	.....	6	10	2	1	10	7	8	.....	20	.....	.....
1,497	13	26	10	46	20	151	205	112	13	20	42	101	13	15	171	49	32	101	350	7	13
773	7	15	6	26	14	72	101	53	11	11	12	55	.....	10	86	27	10	59	196	2	14
724	6	11	4	20	6	79	104	59	2	9	30	46	13	5	85	22	22	42	154	5	15
1,099	13	22	8	44	18	102	145	66	6	7	39	82	8	12	136	36	25	73	254	3	16
808	10	17	4	38	18	84	105	49	6	7	24	47	6	5	100	21	13	73	179	2	17
149	2	2	3	3	.....	9	20	9	.....	.....	7	19	5	5	22	5	3	.....	39	.....	.....
132	1	2	1	3	.....	8	19	7	.....	.....	8	15	2	2	14	8	9	.....	33	.....	.....
398	.....	4	2	2	2	49	60	46	7	13	3	19	5	3	35	13	7	28	96	4	19
188	.....	2	.....	.....	2	17	32	22	5	7	.....	9	.....	2	15	7	2	19	47	.....	20
210	.....	2	2	2	.....	32	28	24	2	6	3	10	5	1	20	6	5	9	49	4	21
610	5	11	3	23	14	63	80	44	11	11	5	33	.....	5	64	20	6	59	152	1	.....
585	5	9	3	17	6	69	84	51	2	9	22	31	11	3	70	14	12	42	120	5	.....
40	.....	1	1	2	.....	3	5	5	.....	.....	3	6	.....	4	.....	.....	.....	.....	13	.....	.....
60	.....	1	1	.....	.....	5	12	2	.....	.....	1	7	1	2	7	.....	4	.....	15	.....	.....
88	2	2	2	3	.....	5	12	3	.....	.....	4	11	.....	5	17	4	3	.....	14	.....	.....
61	1	1	1	1	.....	1	6	4	.....	.....	6	7	1	.....	6	7	5	.....	15	.....	.....
139	1	6	1	1	1	22	16	8	.....	2	.....	11	3	.....	19	6	2	10	30	.....	25
66	.....	2	.....	1	1	13	6	4	.....	2	.....	6	.....	10	3	1	5	.....	12	.....	26
73	1	4	1	.....	.....	9	10	4	.....	.....	.....	5	3	.....	9	3	1	5	18	.....	27
75	.....	4	1	.....	.....	12	9	1	.....	.....	.....	8	2	.....	11	3	1	4	19	.....	28
54	.....	3	.....	.....	.....	11	8	1	.....	.....	.....	4	1	.....	6	1	.....	4	15	.....	29
10	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	4	.....	1	1	2	.....	.....	1	.....	.....
11	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	4	.....	1	.....	3	.....	.....
64	1	2	.....	1	1	10	7	7	.....	2	.....	3	1	.....	8	3	1	6	11	.....	31
31	.....	.....	.....	1	1	5	1	4	.....	2	.....	1	.....	5	1	1	4	.....	5	.....	32
33	1	2	.....	.....	.....	5	6	3	.....	.....	.....	2	1	.....	3	2	2	2	6	.....	33
56	.....	2	.....	1	1	12	5	4	.....	2	.....	2	.....	9	1	1	5	.....	11	.....	.....
62	1	3	.....	.....	.....	9	10	4	.....	.....	.....	5	2	.....	5	3	5	5	15	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	3	.....	1	2	.....	.....	.....	1	.....	.....
8	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	1	.....	.....	3	.....	.....

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
	All ages.	Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 13—Continued. Sanitary district C	91	19	1	2	1	23	31	3	7	37	13
2 Males	41	12			1	13	17	1	4	15	4
3 Females	50	7	1	2		10	14	2	3	22	9
4 White	58	9	1	2	1	13	15	3	4	26	10
5 Native born	41	9	1	2	1	13	15	2	4	17	3
6 Foreign born	9							1		5	3
7 Colored	33	10				10	16		3	11	3
8 Males	13	6				6	9		1	2	1
9 Females	20	4				4	7		2	9	2
10 Birthplace of person:											
11 United States (a)	32	12			1	13	17		4	10	1
12 Ireland	2									1	1
13 Germany	5									3	2
14 Sanitary district D	219	39	11	12	11	73	123	11	9	49	27
15 Males	103	26	6	6	3	41	64	7	3	18	11
16 Females	116	13	5	6	8	32	59	4	6	31	16
17 White	218	38	11	12	11	72	122	11	9	49	27
18 Native born	175	37	11	11	11	70	119	11	6	29	10
19 Foreign born	19						1			10	8
20 Colored	1	1				1	1			10	8
21 Birthplace of person:											
22 United States (a)	83	25	6	6	3	40	62	7	3	8	3
23 Ireland	10									6	4
24 Germany	7						1			3	3
25 Sanitary district D	219	39	11	12	11	73	123	11	9	49	27
26 Males	1	1				1	1				
27 Females	93	13	5	5	8	31	58	4	3	21	7
28 White	10									6	4
29 Ireland	9									5	4
30 Germany	7						1			3	3
31 Sanitary district D	11			1		1	1		3	3	4
32 Ward 14	2,323	440	160	92	76	768	1,107	110	139	606	361
33 Males	1,150	272	83	45	38	438	600	55	60	287	148
34 Females	1,173	168	77	47	38	330	507	55	79	319	213
35 White	1,803	303	119	60	59	541	797	84	114	478	330
36 Native born	1,520	303	119	60	59	541	794	84	104	337	201
37 Foreign born	127						1		3	62	61
38 Colored	147						2		6	73	66
39 Males	520	137	41	32	17	227	310	26	25	128	31
40 Females	256	81	26	12	7	126	159	14	5	66	12
41 Birthplace of person:											
42 United States (a)	1,016	272	83	45	38	438	599	55	56	220	86
43 Ireland	1,020	168	77	47	38	330	505	55	73	241	146
44 Germany	47						1		1	23	22
45 Sanitary district D	64								4	38	22
46 Germany	67								2	32	33
47 Sanitary district D	71						2		2	33	34

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tumors.	Heart dis-ease and dropsy.	Child-birth and puer-peral dis-eases.	Dis-eases of liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
91	2	.....	1	1	3	13	9	.....	.....	6	7	1	2	11	4	2	4	25	.....	1
41	2	.....	.....	1	.....	6	6	.....	.....	2	1	.....	1	3	3	.....	3	13	.....	2
50	1	.....	3	7	3	.....	.....	4	6	1	1	8	1	2	1	12	.....	3
58	2	.....	1	1	3	7	4	.....	.....	5	5	1	2	7	2	1	3	14	.....	4
41	2	.....	1	1	3	4	2	.....	.....	2	5	1	1	6	2	.....	3	8	.....	5
9	2	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	4	.....	6
8	1	1	.....	.....	1	.....	.....	1	1	.....	1	.....	2	.....	6
33	6	5	.....	.....	1	2	.....	.....	4	2	1	1	11	.....	7
13	2	3	.....	.....	.....	.....	.....	2	1	.....	.....	1	4	.....	8
20	4	2	.....	.....	1	2	.....	2	1	1	.....	.....	7	.....	9
32	2	.....	.....	1	.....	4	5	.....	.....	.....	1	.....	1	3	3	.....	3	9	.....	10
42	1	.....	3	6	2	.....	.....	3	6	1	.....	7	1	1	1	10	.....	10
2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	11
5	1	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	2	.....	12
5	1	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	1	.....	12
219	2	3	24	7	27	25	13	1	.....	4	10	2	.....	31	2	3	16	47	2	13
103	1	.....	12	4	10	7	5	.....	.....	1	5	.....	15	1	.....	1	14	24	2	14
116	1	3	12	3	17	18	8	.....	.....	3	5	2	16	1	2	2	2	23	.....	15
218	2	3	24	7	27	25	13	1	.....	4	10	2	.....	30	2	3	16	47	2	16
175	2	2	24	7	25	18	11	1	.....	3	2	1	.....	23	1	.....	16	38	1	17
19	2	1	.....	.....	1	3	.....	5	.....	1	.....	5	5	.....	18
22	1	.....	.....	1	5	1	.....	.....	.....	5	1	.....	2	1	1	.....	4	.....	18
1	1	.....	.....	.....	.....	.....	.....	19
1	1	.....	.....	.....	.....	.....	.....	20
83	1	.....	12	4	9	5	4	1	.....	.....	2	.....	10	1	.....	14	19	19	1	21
93	1	2	12	3	16	13	7	.....	.....	3	.....	1	14	.....	.....	2	19	19	.....	21
10	1	1	.....	.....	.....	3	.....	3	.....	.....	.....	.....	2	.....	22
9	3	.....	.....	.....	.....	1	.....	2	1	.....	.....	.....	2	.....	22
7	1	.....	.....	.....	1	.....	.....	2	.....	.....	1	.....	2	.....	23
11	1	.....	.....	1	2	1	.....	.....	.....	3	1	.....	.....	.....	1	.....	1	.....	23
2,323	26	46	25	53	40	243	328	163	21	30	58	152	18	15	286	59	41	138	576	5	24
1,150	13	26	10	27	25	119	142	83	11	9	21	73	.....	8	148	35	12	90	297	1	25
1,173	13	20	15	26	15	124	186	80	10	21	37	79	18	7	138	24	29	48	279	4	26
1,803	26	39	20	50	38	186	247	124	18	18	50	117	14	14	227	50	39	105	418	3	27
1,520	26	31	16	49	38	177	188	105	17	18	39	75	13	7	182	42	21	105	369	2	28
127	3	1	.....	.....	7	26	8	.....	.....	3	20	.....	3	23	4	5	.....	24	.....	29
147	4	3	1	.....	2	29	11	1	.....	8	21	1	4	20	4	13	.....	24	.....	29
520	7	5	3	2	57	81	39	3	12	8	35	4	1	59	9	2	33	158	2	30
256	6	2	1	2	29	34	21	2	.....	18	.....	.....	35	6	2	21	75	.....	31	
264	1	3	2	.....	28	47	18	1	10	8	17	4	1	24	3	12	83	.....	32	
1,016	13	23	9	27	25	112	114	75	11	9	18	52	.....	5	124	31	7	90	270	1	33
1,020	13	15	12	25	15	122	154	69	9	21	29	57	17	3	117	20	16	48	255	3	33
47	1	1	.....	.....	2	10	3	.....	.....	2	3	.....	2	9	.....	1	.....	13	.....	34
64	3	1	.....	.....	2	16	2	1	.....	5	12	1	1	9	1	6	.....	4	.....	34
67	1	.....	.....	.....	4	14	4	.....	.....	1	12	.....	1	14	3	4	.....	9	.....	35
71	1	2	1	.....	.....	12	6	.....	.....	3	7	.....	3	9	3	6	.....	17	.....	35

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
1,337	12	25	12	18	13	147	198	98	11	22	35	94	10	8	152	37	22	79	342	2	1
654	6	16	3	10	10	76	86	49	7	6	11	41	4	4	79	21	8	46	174	1	2
683	6	9	9	8	3	71	112	49	4	16	24	53	10	4	73	16	14	33	168	1	3
935	12	19	9	16	12	104	128	71	8	12	27	68	7	7	106	31	20	56	221	1	4
781	12	15	8	16	12	99	101	57	7	12	21	44	7	4	78	25	9	56	197	1	5
67	2	1	1	1	1	4	9	6	1	1	2	11	2	2	15	2	3	3	11	1	6
80	1	1	1	1	1	1	14	8	1	1	4	12	1	1	12	4	8	8	13	1	6
402	6	3	2	1	1	43	70	27	3	10	8	26	3	1	46	6	2	23	121	1	7
198	5	1	1	1	1	23	31	14	2	1	1	12	3	1	27	5	2	11	62	1	8
204	1	2	1	1	1	20	39	13	1	9	8	14	3	1	19	1	1	12	59	1	9
583	6	14	3	10	10	72	75	43	7	6	9	29	2	2	64	19	5	46	162	1	10
597	6	7	8	8	3	70	95	41	3	16	20	40	10	3	60	12	6	33	155	1	10
27	1	1	1	1	1	2	3	2	1	1	2	3	1	1	4	1	1	1	8	1	11
37	1	1	1	1	1	1	11	2	1	1	2	7	1	1	6	1	3	3	2	1	11
35	1	1	1	1	1	2	6	3	1	1	2	7	1	1	11	1	2	2	2	1	12
36	1	1	1	1	1	3	3	4	1	1	2	3	1	1	6	3	4	4	9	1	12
986	14	21	13	35	27	96	130	65	10	8	23	58	8	7	134	22	19	59	234	3	13
496	7	10	7	17	15	43	56	34	4	3	10	32	4	4	69	14	4	44	123	1	14
490	7	11	6	18	12	53	74	31	6	5	13	26	8	3	65	8	15	15	111	3	15
868	14	20	11	34	26	82	119	53	10	6	23	49	7	7	121	19	19	49	197	2	16
739	14	16	8	33	26	78	87	48	10	6	18	31	6	3	104	17	12	49	172	1	17
60	1	1	1	1	1	3	17	2	1	1	9	9	1	1	8	2	2	2	13	1	18
67	3	2	1	1	1	1	15	3	1	1	4	9	1	3	8	5	5	5	11	1	18
118	1	2	1	1	1	14	11	12	2	2	9	9	1	1	13	3	10	10	37	1	19
58	1	1	1	1	1	6	3	7	1	1	6	6	1	1	8	1	10	10	13	1	20
60	1	1	1	1	1	8	8	5	1	1	3	3	1	1	5	2	10	10	24	1	21
433	7	9	6	17	15	40	39	32	4	3	9	23	3	3	60	12	2	44	108	2	22
423	7	8	4	17	12	52	59	23	6	5	9	17	7	3	57	8	10	15	100	2	22
20	1	1	1	1	1	7	7	1	1	1	3	5	1	1	5	3	3	3	5	1	23
27	2	1	1	1	1	1	5	1	1	1	3	5	1	1	3	3	3	3	2	1	23
32	1	1	1	1	1	2	8	1	1	1	1	5	1	1	3	2	2	2	7	1	24
35	1	1	1	1	1	9	9	2	1	1	4	4	2	2	3	2	2	2	8	1	24
2,634	14	47	52	47	17	325	431	196	32	28	39	137	27	18	311	76	33	192	605	7	25
1,343	12	16	21	27	12	142	206	118	15	12	15	72	11	11	167	47	12	109	326	3	26
1,291	2	31	31	20	5	183	225	78	17	16	24	65	27	7	144	29	21	83	279	4	27
1,514	12	24	23	45	16	173	216	109	21	10	29	88	14	17	176	55	21	103	358	4	28
1,184	11	20	19	44	16	156	158	83	21	10	9	61	11	8	136	29	7	103	279	3	29
170	1	2	1	1	1	4	36	14	1	1	11	10	5	5	18	19	7	7	41	1	30
143	4	2	2	2	2	10	21	9	1	1	9	17	3	4	20	7	7	7	30	1	30
1,120	2	23	29	2	1	152	215	87	11	18	10	49	13	1	135	21	12	89	247	3	31
533	2	7	14	1	1	70	90	56	6	9	2	22	1	1	67	10	4	49	122	1	32
587	16	15	1	1	1	82	125	31	5	9	8	27	13	1	68	11	8	40	125	3	33
1,152	10	16	19	26	12	136	165	101	15	12	4	61	4	6	148	28	5	109	277	2	34
1,141	2	27	29	20	5	172	204	69	17	16	15	47	24	3	123	22	14	83	245	4	34
26	1	1	1	1	1	10	10	2	1	1	1	1	1	1	5	3	1	1	2	1	35
35	1	1	1	1	1	3	8	1	1	1	4	5	1	2	3	1	2	2	4	1	35
127	1	2	2	1	1	4	23	9	1	1	10	8	3	3	13	14	6	6	32	1	36
95	2	2	2	1	1	4	12	6	1	1	5	11	2	2	16	6	5	5	24	1	36

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS
BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	All ages.	AGE.									
		Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 15—Continued. Sanitary district A.....	342	58	17	13	13	101	141	15	20	120	46
2 Males.....	183	30	5	7	8	50	68	8	10	74	23
3 Females.....	159	28	12	6	5	51	73	7	10	46	23
4 White.....	203	36	4	1	8	49	79	10	8	74	32
5 Native born.....	145	35	3	1	5	44	73	10	6	41	15
6 Foreign born.....	23				2	2	3		2	19	7
										10	10
7 Colored.....	139	22	13	12	5	52	62	5	12	46	14
8 Males.....	71	8	3	7	3	21	24	2	5	33	7
9 Females.....	68	14	10	5	2	31	38	3	7	13	7
10 Birthplace of person:											
United States (a).....	146	30	5	7	7	49	67	8	7	48	16
	133	27	11	6	3	47	68	7	10	35	13
11 Ireland.....	5									5	
	4									3	1
12 Germany.....	18				1	1			1	12	5
	15						1			5	9
13 Sanitary district B.....	1,380	255	85	53	53	446	635	75	96	393	181
14 Males.....	696	146	46	24	30	246	345	35	36	199	81
15 Females.....	684	109	39	29	23	200	290	40	60	194	100
16 White.....	1,027	174	62	33	36	305	445	61	73	297	151
17 Native born.....	824	172	60	33	35	300	438	57	68	183	78
18 Foreign born.....	99					1	1	1	1	61	35
	96						3	3	4	51	38
19 Colored.....	353	81	23	20	17	141	190	14	23	96	30
20 Males.....	168	46	12	6	8	72	95	8	5	48	12
21 Females.....	185	35	11	14	9	69	95	6	18	48	18
22 Birthplace of person:											
United States (a).....	589	145	44	24	29	242	339	34	35	135	46
	586	108	39	29	23	199	289	37	56	143	61
23 Ireland.....	14									10	4
	26									18	8
24 Germany.....	75									45	30
	61							1	3	29	28
25 Sanitary district C.....	912	171	72	50	33	326	432	45	60	261	114
26 Males.....	464	97	40	21	17	175	234	21	24	133	52
27 Females.....	448	74	32	29	16	151	198	24	36	128	62
28 White.....	284	51	17	11	7	86	115	7	15	92	55
29 Native born.....	215	51	17	11	7	86	114	7	15	60	19
30 Foreign born.....	43									21	22
	24									11	13
31 Colored.....	628	120	55	39	26	240	317	38	45	169	59
32 Males.....	294	64	34	14	12	124	169	16	15	73	21
33 Females.....	334	56	21	25	14	116	148	22	30	96	38
34 Birthplace of person:											
United States (a).....	417	97	40	21	17	175	234	21	24	110	28
	422	74	31	29	16	150	196	24	36	117	49
35 Ireland.....	7									4	2
	5									2	3
36 Germany.....	34									16	18
	19									9	10

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

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ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																				
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.
342	2	3	3	9	2	39	39	24	1	4	9	15	4	2	37	11	4	24	110	1
183	1	2	1	8	1	14	17	15		2	4	10			21	7	2	16	62	2
159	1	1	2	1	1	25	22	9	1	2	5	5	4	2	16	4	2	8	48	3
203	1		3	9	2	16	21	18		2	7	8	3	2	15	10	1	17	68	4
145	1		3	8	2	11	13	12		2	1	7	3	1	8	7	1	17	48	5
28				1		1	4	4			3	1			2	2			10	6
23						3	4	2			3			1	4	1			5	
139	1	3				23	18	6	1	2	2	7	1		22	1	3	7	42	7
71	1	2				9	8	2		1	1	5			12	1	2	3	24	8
68		1				14	10	4	1	1	1	2	1		10		1	4	18	9
146	1	2	1	7	1	12	12	11		2	1	8			18	5	2	16	47	10
133	1	1	2	1	1	22	18	7	1	2	2	5	4	1	12	3	2	8	40	11
5								2							1				2	
4						1	2												1	
18				1		1	2	2			3	1			1	1			6	12
15						1	2	1			3				4	1			2	
1,380	10	24	27	34	12	178	220	99	21	11	15	78	15	11	152	41	22	104	300	6
696	9	9	11	16	9	80	103	52	10	4	7	40		7	81	29	9	59	158	3
684	1	15	16	18	3	98	117	47	11	7	8	38	15	4	71	12	13	45	142	3
1,027	10	22	17	34	12	130	149	71	14	5	15	63	10	10	123	37	16	65	220	4
824	9	18	14	34	12	120	113	56	14	5	5	43	7	5	100	17	5	65	179	3
99	1		1			2	20	7			5	7		3	11	15	7		19	1
96		4	2			7	15	6			5	13	3	2	11	5	4		19	18
353		2	10			48	71	28	7	6		15	5	1	29	4	6	39	80	2
168		1	7			24	29	17	4	3		6		1	13	3	1	24	35	20
185		1	3			24	42	11	3	3		9	5		16	1	5	15	45	21
589	8	9	10	16	9	77	81	43	10	2	2	33		4	70	14	2	59	136	2
586	1	11	14	18	3	91	102	41	11	4	7	24	12	2	59	7	9	45	123	3
14							6	1				1		1	1	3	1			23
26		1				2	5	1			3	4	1	2	3	1	1		2	
75	1		1			2	11	5			5	6		1	10	11	6		15	24
61		2	2			3	9	4			2	8			7	4	3		17	
912	2	20	22	4	3	108	172	73	10	13	15	44	8	5	122	24	7	64	195	1
464	2	5	9	3	2	48	86	51	5	6	4	22		4	65	11	1	34	106	26
448		15	13	1	1	60	86	22	5	7	11	22	8	1	57	13	6	30	89	27
284	1	2	3	2	2	27	46	20	7	3	7	17	1	5	38	8	4	21	70	28
215	1	2	2	2	2	25	32	15	7	3	3	11	1	2	28	5	1	21	52	29
43			1			1	12	3			3	2		2	5	2			12	30
24							2	1			1	4		1	5	1	3		6	
628	1	18	19	2	1	81	126	53	3	10	8	27	7		84	16	3	43	125	1
294	1	4	7	1	1	37	53	37	2	5	1	11			42	6	1	22	63	32
334		14	12	1		44	73	16	1	5	7	16	7		42	10	2	21	62	33
417	1	5	8	3	2	47	72	47	5	6	1	20		2	60	9	1	34	94	34
422		15	13	1	1	59	84	21	5	7	10	18	8		52	12	3	30	82	1
7							2	1			1				3					35
5							1				1	1					1		1	
34			1			1	10	2			2	1			2	2			11	36
19							1	1				3		1	5	1	2		5	

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.	AGE.										
	All ages.	Months.					Years.				
		Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1 Ward 16	2,216	435	117	117	91	760	1,093	120	127	590	286
2 Males	1,122	253	66	68	52	439	591	60	69	270	132
3 Females	1,094	182	51	49	39	321	502	60	58	320	154
4 White	1,334	226	56	59	60	401	578	77	78	381	220
5 Native born	1,013	224	55	58	56	393	567	71	74	211	90
6 Foreign born	151	1	1	1	1	2	2	1	1	88	60
7 Colored	882	209	61	58	31	359	515	43	49	209	66
8 Males	441	124	35	36	19	214	285	23	24	81	28
9 Females	441	85	26	22	12	145	230	20	25	128	38
10 Birthplace of person:											
10 United States (a)	961	252	65	68	49	434	583	59	68	180	71
10 F	930	181	51	48	38	318	499	55	55	238	83
11 Ireland	25									19	6
11 F	35									21	13
12 Germany	116				1	1	2	1		62	51
12 F	117	1			1	2	2	3	2	56	54
13 Sanitary district A	1,624	316	79	85	68	548	794	89	87	431	223
14 Males	824	181	46	47	40	314	421	45	45	207	106
15 Females	800	135	33	38	28	234	373	44	42	224	117
16 White	1,123	187	46	49	50	332	481	67	67	319	189
17 Native born	865	185	46	48	47	326	475	64	65	176	85
18 Foreign born	127	1	1	1	1	2	2	1	1	75	50
18 F	127	1			1	2	2	2	2	68	53
19 Colored	501	129	33	36	18	216	313	22	20	112	34
20 Males	248	75	20	22	11	128	169	12	7	46	14
21 Females	253	54	13	14	7	88	144	10	13	66	20
22 Birthplace of person:											
22 United States (a)	693	180	46	47	38	311	418	44	45	131	55
22 F	672	134	33	37	27	231	370	42	40	156	64
23 Ireland	22									16	6
23 F	30									18	12
24 Germany	99				1	1	1	1		54	43
24 F	91	1			1	2	2	2	2	46	39
25 Sanitary district B	592	119	38	32	23	212	290	31	40	159	63
26 Males	298	72	20	21	12	125	170	15	24	63	26
27 Females	294	47	18	11	11	87	129	16	16	96	37
28 White	211	39	10	10	10	69	97	10	11	62	31
29 Native born	148	39	9	10	9	67	92	7	9	35	5
30 Foreign born	24						1			13	10
30 F	33							2	1	14	16
31 Colored	381	80	28	22	13	143	202	21	29	97	32
32 Males	193	49	15	14	8	86	116	11	17	35	14
33 Females	188	31	13	8	5	57	86	10	12	62	18
34 Birthplace of person:											
34 United States (a)	268	72	19	21	11	123	165	15	23	49	16
34 F	258	47	18	11	11	87	129	13	15	82	19
35 Ireland	3									3	
35 F	5								1	3	1
36 Germany	17						1			8	8
36 F	26							1		10	15

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart disease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nervous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,216	7	40	43	48	24	248	298	162	24	31	60	99	16	30	266	52	36	199	556	7	1
1,122	2	23	22	24	14	127	137	78	9	14	14	47	18	133	30	11	108	308	3	2	
1,094	5	17	21	24	10	121	161	84	15	17	46	52	16	133	22	25	61	248	4	3	
1,334	6	28	22	45	23	154	147	98	19	14	47	65	9	169	34	29	84	316	6	4	
1,013	6	26	12	42	22	138	104	76	19	14	16	36	7	125	16	13	84	248	5	5	
151	3	4	2	2	5	21	21	11	10	10	9	10	7	26	9	6	40	40	1	6	
160	4	6	2	2	9	21	21	10	10	22	22	19	2	18	9	10	25	25	1	6	
882	1	12	21	3	1	94	151	64	5	17	13	34	7	97	18	7	85	240	1	7	
441	1	6	13	1	1	55	74	29	1	6	2	16	4	40	11	2	52	127	1	8	
441	6	8	2	2	39	77	77	35	4	11	11	18	7	57	7	5	33	113	1	9	
961	2	19	18	23	13	121	116	66	9	14	5	37	11	107	20	5	108	264	3	10	
930	5	13	15	22	10	111	139	74	15	17	24	33	14	115	13	15	61	222	3	10	
25	2	2	2	2	1	6	3	3	2	2	2	1	4	1	1	1	4	4	1	11	
35	2	2	2	2	2	4	4	2	2	2	6	3	3	3	3	3	1	10	1	11	
116	3	2	2	2	4	14	7	7	7	7	7	7	7	19	8	5	33	33	1	12	
117	2	3	2	2	6	16	16	7	7	7	15	14	2	15	9	8	15	15	1	12	
1,624	4	25	30	45	21	178	208	122	21	23	48	72	13	20	194	37	32	110	415	6	13
824	2	16	15	22	12	90	92	59	9	11	13	36	12	103	21	10	72	227	2	14	
800	2	9	15	23	9	88	116	63	12	12	35	36	13	91	16	22	38	188	4	15	
1,123	3	20	20	42	21	128	130	78	17	13	41	52	8	140	27	28	66	269	5	16	
865	3	15	10	41	21	118	90	58	17	13	15	31	6	8	106	12	13	66	218	4	17
127	3	4	4	1	4	20	20	10	9	9	8	6	5	21	8	6	32	32	1	18	
127	2	6	1	1	5	20	20	9	9	9	18	15	2	13	7	9	17	17	1	18	
501	1	5	10	3	50	78	44	4	10	7	20	20	5	5	54	10	4	44	146	1	19
248	1	3	7	1	30	35	19	1	3	2	11	11	1	22	5	1	28	78	1	20	
253	2	3	2	2	20	43	25	3	7	5	9	9	5	32	5	3	16	68	1	21	
693	2	11	13	22	12	86	72	48	9	11	5	30	7	82	13	4	72	192	2	22	
672	2	7	9	22	9	82	96	54	12	12	17	21	11	78	9	13	38	171	3	22	
22	1	2	2	2	1	5	3	3	2	2	2	2	4	1	1	1	3	3	1	23	
30	1	2	2	2	2	4	4	2	2	2	5	2	3	3	3	3	8	8	1	23	
99	3	2	2	2	3	14	6	6	6	6	6	5	5	16	7	5	27	27	1	24	
91	1	3	1	1	3	15	6	6	6	6	12	12	2	10	7	7	9	9	1	24	
592	3	15	13	3	3	70	90	40	3	8	12	27	3	10	72	15	4	59	141	1	25
298	7	7	2	2	37	45	19	3	3	1	11	11	6	30	9	1	36	81	1	26	
294	8	6	1	1	33	45	21	3	5	11	16	3	4	42	6	3	23	60	1	27	
211	3	8	2	3	2	26	17	20	2	1	6	13	1	4	29	7	1	18	47	1	28
148	3	5	2	1	1	20	14	18	2	1	1	5	1	2	19	4	18	30	1	29	
24	1	1	1	1	1	1	1	1	1	1	1	4	2	5	1	1	8	8	1	30	
33	2	1	1	1	4	1	1	1	1	1	4	4	4	5	2	1	8	8	1	30	
381	7	11	1	1	44	73	20	1	7	6	14	14	2	6	43	8	3	41	94	1	31
193	3	6	1	1	25	39	10	3	3	3	5	7	3	18	6	1	24	49	1	32	
188	4	5	1	1	19	34	10	1	4	4	6	9	2	25	2	2	17	45	1	33	
268	6	7	1	1	35	44	18	3	3	7	12	7	4	25	7	1	36	72	1	34	
258	6	6	1	1	29	43	20	3	5	5	7	12	3	37	4	2	23	51	1	34	
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35
17	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	6	6	1	36	
26	1	1	1	1	3	1	1	1	1	1	3	2	2	5	2	1	6	6	1	36	

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 17	3,217	640	230	175	165	1,210	1,734	167	197	824	295
2	Males	1,723	365	120	91	97	673	949	89	93	449	143
3	Females	1,494	275	110	84	68	537	785	78	104	375	152
4	White	2,929	575	203	155	156	1,089	1,560	147	177	766	279
5	Native born	2,353	572	203	152	152	1,079	1,530	135	156	424	108
6	Foreign born	{ M.. 300 { F.. 252	{ 3 {	{	{ 1	{ 3 { 1	{ 6 { 2	{ 16 { 11	{ 3 { 6	{ 12 { 8	{ 178 { 150	{ 91 { 77
7	Colored	288	65	27	20	9	121	174	20	20	58	16
8	Males	153	30	12	13	6	61	90	11	12	34	6
9	Females	135	35	15	7	3	60	84	9	8	24	10
10	Birthplace of person:											
	United States (a)	{ M.. 1,397 { F.. 1,239	{ 362 { 275	{ 120 { 110	{ 90 { 82	{ 94 { 67	{ 666 { 534	{ 931 { 773	{ 83 { 72	{ 80 { 96	{ 253 { 225	{ 50 { 73
11	Ireland	{ M.. 76 { F.. 78	{	{	{	{	{	{ 1	{	{	{ 50 { 58	{ 25 { 18
12	Germany	{ M.. 190 { F.. 163	{ 3	{	{ 1	{ 3 { 1	{ 6 { 2	{ 14 { 11	{ 3 { 5	{ 6 { 6	{ 102 { 84	{ 65 { 57
13	Ward 18	3,080	610	207	166	146	1,129	1,656	164	188	817	255
14	Males	1,600	355	105	87	73	620	908	77	81	416	118
15	Females	1,480	255	102	79	73	509	748	87	107	401	137
16	White	2,548	496	164	139	123	922	1,357	137	155	664	235
17	Native born	2,076	496	164	137	122	919	1,345	125	131	371	104
18	Foreign born	{ M.. 252 { F.. 212	{	{	{ 1	{ 1	{ 2	{ 9 { 7	{ 5 { 14	{ 10 { 14	{ 161 { 128	{ 67 { 63
19	Colored	532	114	43	27	23	207	299	27	33	153	20
20	Males	263	65	24	17	11	117	159	14	11	72	7
21	Females	269	49	19	10	12	90	140	13	22	81	13
22	Birthplace of person:											
	United States (a)	{ M.. 1,337 { F.. 1,265	{ 355 { 255	{ 104 { 102	{ 85 { 79	{ 72 { 73	{ 616 { 509	{ 896 { 747	{ 72 { 80	{ 71 { 93	{ 247 { 272	{ 51 { 73
23	Ireland	{ M.. 40 { F.. 41	{	{	{	{	{	{	{ 1	{ 1	{ 30 { 30	{ 8 { 9
24	Germany	{ M.. 206 { F.. 158	{	{	{ 1	{ 1	{ 2	{ 8	{ 5 { 5	{ 7 { 13	{ 128 { 91	{ 58 { 49
25	Sanitary district A	1,242	252	89	74	59	474	661	69	80	324	108
26	Males	646	143	48	36	31	258	362	35	34	167	48
27	Females	596	109	41	38	28	216	299	34	46	157	60
28	White	1,092	215	71	62	48	396	564	60	71	293	104
29	Native born	882	215	71	62	48	396	561	54	58	164	45
30	Foreign born	{ M.. 118 { F.. 89	{	{	{	{	{	{ 3 { 3	{ 3 { 3	{ 6 { 7	{ 76 { 50	{ 30 { 29
31	Colored	150	37	18	12	11	78	97	9	9	31	4
32	Males	83	23	12	7	7	49	56	4	2	19	2
33	Females	67	14	6	5	4	29	41	5	7	12	2
34	Birthplace of person:											
	United States (a)	{ M.. 521 { F.. 506	{ 143 { 109	{ 47 { 41	{ 36 { 38	{ 31 { 28	{ 257 { 216	{ 358 { 299	{ 32 { 31	{ 23 { 39	{ 85 { 106	{ 18 { 31
35	Ireland	{ M.. 22 { F.. 13	{	{	{	{	{	{	{	{ 1	{ 18 { 9	{ 3 { 4
36	Germany	{ M.. 93 { F.. 66	{	{	{	{	{	{ 3	{ 3 { 2	{ 4 { 7	{ 57 { 35	{ 26 { 22

a Includes colored.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diar-rheal dis-eases.	Con-sump-tion.	Pneu-monia.	Measles.	Whoop-ing cough.	Cancer and tu-mors.	Heart dis-ease and dropsy.	Child-birth and pu-erperal dis-eases.	Dis-eases of liver.	Dis-eases of the nerv-ous system.	Dis-eases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
3,217	20	53	96	62	45	504	349	277	76	25	41	115	25	30	386	60	32	227	788	6	1
1,723	11	24	47	28	22	250	171	154	42	18	16	60	.....	15	204	36	10	128	485	2	2
1,494	9	29	49	34	23	254	178	123	34	7	25	55	25	15	182	24	22	99	303	4	3
2,929	20	50	92	61	43	458	304	258	75	18	40	108	23	30	346	59	27	209	703	5	4
2,353	20	37	64	58	41	413	210	204	73	18	18	61	21	16	289	43	13	209	543	2	5
300	.....	8	11	1	.....	18	45	30	1	.....	5	21	.....	8	29	11	7	.....	104	1	.....
252	.....	5	16	2	.....	25	48	24	1	.....	16	26	.....	6	27	4	7	.....	40	2	6
288	.....	3	4	1	.....	46	45	19	1	.....	7	1	.....	.....	40	1	5	18	85	1	7
153	.....	1	4	1	.....	18	24	12	.....	6	1	5	.....	.....	22	.....	.....	7	50	1	8
135	.....	2	.....	.....	.....	28	21	7	.....	1	.....	2	.....	.....	18	1	5	11	35	.....	9
1,397	11	16	35	27	22	230	124	124	41	18	11	39	.....	7	174	25	3	128	361	1	.....
1,239	9	24	33	32	21	229	130	99	33	7	8	29	23	9	155	19	15	99	263	2	10
76	.....	1	4	.....	.....	5	15	11	.....	.....	1	4	.....	.....	8	1	3	.....	22	1	.....
78	.....	1	7	.....	.....	5	22	6	.....	.....	3	6	.....	.....	8	1	4	.....	11	1	11
190	.....	7	7	1	.....	13	25	17	.....	.....	3	16	.....	8	19	9	4	.....	60	.....	.....
163	.....	3	8	2	.....	19	24	17	.....	.....	12	18	.....	3	18	3	3	.....	28	.....	12
3,080	21	53	78	111	54	421	359	241	50	31	54	123	35	30	356	71	27	242	707	16	13
1,600	11	30	33	47	31	229	170	137	22	18	22	58	.....	18	176	42	6	141	403	6	14
1,480	10	23	45	64	23	192	189	104	28	13	32	65	35	12	180	29	21	101	304	10	15
2,548	20	45	58	108	52	362	268	193	41	28	48	101	33	27	296	65	25	192	573	13	16
2,076	19	33	47	101	51	333	178	158	39	28	22	59	23	11	245	36	11	192	478	12	17
252	.....	7	3	2	.....	20	44	20	.....	.....	13	18	.....	9	26	19	3	.....	65	.....	.....
212	.....	5	8	5	.....	7	46	15	.....	.....	12	22	.....	10	25	10	11	.....	27	.....	18
532	1	8	20	3	.....	59	91	48	9	3	6	22	2	3	60	6	2	50	134	3	19
263	1	4	10	2	.....	31	40	26	4	1	1	10	.....	1	28	3	1	27	71	1	20
269	.....	4	10	1	.....	28	51	22	5	2	5	12	2	2	32	3	1	23	63	2	21
1,337	11	23	30	45	30	208	126	117	20	18	9	38	.....	9	149	23	3	141	331	6	.....
1,265	9	18	37	59	23	184	143	89	28	13	19	43	25	5	155	19	10	101	276	9	.....
40	.....	2	1	.....	.....	3	9	6	.....	.....	2	3	.....	2	4	1	.....	.....	7	.....	.....
41	.....	1	.....	.....	.....	1	8	2	.....	.....	1	5	.....	4	6	1	.....	.....	8	.....	.....
206	.....	5	2	1	.....	14	34	14	.....	.....	11	15	.....	7	22	18	3	.....	57	.....	.....
158	.....	3	8	4	.....	5	35	11	.....	.....	11	16	.....	3	17	8	10	.....	18	.....	.....
1,242	12	22	28	45	21	178	145	107	14	13	19	51	13	10	149	24	16	91	279	5	25
646	7	11	13	21	13	102	67	62	6	5	5	25	.....	5	75	16	3	52	158	.....	26
596	5	11	15	24	8	76	78	45	8	8	14	26	13	5	74	8	13	39	121	5	27
1,092	12	22	21	44	20	160	127	88	13	12	19	49	12	10	131	24	16	76	232	4	28
882	11	17	15	43	20	149	84	68	12	12	7	28	10	4	110	15	8	76	189	4	29
118	.....	2	2	1	.....	9	22	14	.....	.....	4	10	.....	3	11	7	2	.....	30	.....	.....
89	.....	3	4	.....	.....	2	21	6	.....	.....	8	10	.....	2	10	2	6	.....	11	.....	.....
150	.....	.....	7	1	.....	18	18	19	.....	.....	1	1	.....	.....	18	.....	.....	15	47	1	31
83	.....	.....	3	1	.....	10	8	9	.....	.....	.....	2	.....	.....	12	.....	.....	7	30	.....	32
67	.....	.....	4	.....	.....	8	10	10	.....	.....	1	1	.....	.....	6	.....	.....	8	17	1	33
521	7	9	11	20	13	93	45	48	5	5	1	14	.....	2	63	9	1	52	123	.....	.....
506	4	8	11	24	8	74	57	39	8	8	6	16	11	.....	64	6	7	39	109	5	34
22	.....	1	1	.....	.....	2	6	5	.....	.....	.....	1	.....	1	1	.....	.....	.....	4	.....	.....
13	.....	.....	.....	.....	.....	4	4	1	.....	.....	.....	1	.....	1	2	.....	.....	.....	3	.....	.....
93	.....	1	1	1	.....	5	15	9	.....	.....	4	9	.....	2	10	7	2	.....	26	.....	.....
66	1	2	4	.....	.....	1	15	3	.....	.....	8	8	.....	2	7	1	5	.....	8	.....	36

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.																			
		All ages.	Months.					Years.													
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65									
1	Ward 18—Continued.																				
	Sanitary district B.....	913	184	57	52	41	334	510	53	48	213	89									
2	Males.....	472	112	25	25	19	181	270	23	21	115	43									
3	Females.....	441	72	32	27	22	153	240	30	27	98	46									
4	White.....	854	171	54	49	40	314	480	51	46	193	84									
5	Native born.....	724	171	54	49	40	314	478	49	39	119	39									
6	Foreign born.....	68						2		2	40	24									
		61							2	5	34	20									
7	Colored.....	59	13	3	3	1	20	30	2	2	20	5									
8	Males.....	35	8	1	2	1	12	17	2	2	12	2									
9	Females.....	24	5	2	1		8	13			8	3									
10	Birthplace of person:																				
	United States (a).....	404	112	25	25	19	181	268	23	19	75	19									
		379	72	32	27	22	153	240	28	22	64	25									
11	Ireland.....	13									9	4									
		12									8	2									
12	Germany.....	52						1		2	29	20									
		48							1	4	26	17									
13	Sanitary district C.....	925	174	61	40	46	321	485	42	60	280	58									
14	Males.....	482	100	32	26	23	181	276	19	26	134	27									
15	Females.....	443	74	29	14	23	140	209	23	34	146	31									
16	White.....	602	110	39	28	35	212	313	26	38	178	47									
17	Native born.....	470	110	39	26	34	209	306	22	34	88	20									
18	Foreign born.....	66			1	1	2	4	2	2	45	13									
		62							2	2	44	14									
19	Colored.....	323	64	22	12	11	109	172	16	22	102	11									
20	Males.....	145	34	11	8	3	56	86	8	7	41	3									
21	Females.....	178	30	11	4	8	53	86	8	15	61	8									
22	Birthplace of person:																				
	United States (a).....	412	100	32	24	22	178	270	17	24	87	14									
		380	74	29	14	23	140	208	21	32	102	17									
23	Ireland.....	5								1	3	1									
		16									13	3									
24	Germany.....	61			1	1	2	4	2	1	42	12									
		44							2	2	30	10									
25	Ward 19.....	2,861	540	142	145	103	930	1,305	130	185	787	454									
26	Males.....	1,350	314	57	70	52	493	675	60	77	354	184									
27	Females.....	1,511	226	85	75	51	437	630	70	108	433	270									
28	White.....	1,833	286	60	69	46	461	639	77	104	609	404									
29	Native born.....	1,622	286	59	69	45	459	635	76	101	499	311									
30	Foreign born.....	106				1	1	2	1	1	58	44									
		95						1		2	45	47									
31	Colored.....	1,028	254	82	76	57	469	666	53	81	178	50									
32	Males.....	482	150	32	36	26	244	342	20	39	72	18									
33	Females.....	546	104	50	40	31	225	324	33	51	106	32									
34	Birthplace of person:																				
	United States (a).....	1,236	314	57	69	51	491	672	59	76	291	138									
		1,410	226	84	75	50	435	627	70	105	385	223									
35	Ireland.....	31						1			17	13									
		29									18	11									
36	Germany.....	57				1	1	1		1	30	25									
		48									18	20									

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still born.	All other causes.	Unknown.	
913	7	14	20	48	21	125	85	64	21	9	18	33	8	9	109	24	8	83	201	6	1
472	4	8	8	19	10	61	46	34	8	6	6	14	8	7	55	15	2	50	116	3	2
441	3	6	12	29	11	64	39	30	13	3	12	19	8	2	54	9	6	33	85	3	3
854	6	13	19	48	21	120	79	57	21	9	16	28	8	8	99	24	7	79	187	5	4
724	6	8	18	45	21	112	60	46	21	9	9	18	4	2	79	14	2	79	166	5	5
68		3		1		5	8	4			2	3		5	12	7	1		17		6
61		2	1	2		3	11	7			4	7	4	1	8	3	4		4		
59	1	1	1			5	6	7			2	5		1	10		1	4	14	1	7
35	1	1	1			3	5	6				2		1	6		1	2	6		8
24						2	1	1			2	3			4		2	2	8	1	9
404	4	5	8	18	10	56	38	30	8	6	4	11		2	43	8	1	50	99	3	10
379	3	4	11	27	11	61	28	23	13	3	7	12	4	1	46	6	2	33	81	3	
13						1	2	1			2	1			3	1			2		11
12		1		1				1			1	3	2	1	1				1		
52		3				3	6	3				2		5	9	6	1		14		12
48		1	1	1		3	10	6			3	4	2	2	7	3	4		3		
925	2	17	30	18	12	118	129	70	15	9	17	39	14	11	98	23	3	68	227	5	13
482		11	12	7	8	66	57	41	8	7	11	19		6	46	11	1	39	129	3	14
443	2	6	18	11	4	52	72	29	7	2	6	20	14	5	52	12	2	29	98	2	15
602	2	10	18	16	11	82	62	48	7	7	13	24	13	9	66	17	2	37	154	4	16
470	2	8	14	13	10	72	34	44	6	7	6	13	9	5	56	7	1	37	123	3	17
66		2	1		1	6	14	2	1		7	5		1	3	5			18		18
62			3	3		2	14	2				5	4	3	7	5	1		12	1	
323		7	12	2	1	36	67	22	8	2	4	15	1	2	32	6	1	31	73	1	19
145		3	6	1		18	27	11	4	1	1	6			10	3		16	35	1	20
178		4	6	1	1	18	40	11	4	1	3	9	1	2	22	3	1	13	38		21
412		9	11	7	7	59	43	39	7	7	4	13		5	43	6	1	39	109	3	22
380	2	6	15	8	4	49	58	27	7	2	6	15	10	2	45	7	1	29	86	1	
5		1					1					1		1					1		23
16						1	4					1		2	3	1			4		
61		1	1		1	6	13	2	1		7	4			3	5			17		24
44			3	3		1	10	2				4	4	1	3	4	1		7	1	
2,861	15	63	45	66	23	292	399	186	25	32	78	159	17	29	322	90	62	200	756	2	25
1,350	9	40	17	26	11	134	182	91	13	15	22	71		12	159	39	23	125	360	1	26
1,511	6	23	28	40	12	158	217	95	12	17	56	88	17	17	163	51	39	75	396	1	27
1,833	14	48	27	53	18	164	250	97	12	11	65	112	11	25	232	70	54	123	445	2	28
1,622	12	41	25	52	18	157	216	84	12	11	50	90	10	18	193	59	44	123	405	2	29
106	1	3	1	1		2	20	7			6	13		2	23	5	4		18		30
95	1	4	1			5	12	6			8	9	1	4	14	5	6		19		
1,028	1	15	18	13	5	128	149	89	13	21	13	47	6	4	90	20	8	77	311		31
482		10	7	5	3	60	55	41	7	10	2	23			49	8	3	44	155		32
546	1	5	11	8	2	68	94	48	6	11	11	24	6	4	41	12	5	33	156		33
1,236	8	37	16	25	11	132	159	84	13	15	15	58		10	135	33	19	125	340	1	34
1,410	5	19	27	40	12	152	204	89	12	17	48	79	16	12	148	46	33	75	375	1	
31		1				2	5	1			3	3		1	8		1		6		35
29						2	3	2			4	5	1	1	4	1			6		
57		2	1	1			9	5			2	8		1	13	3	2		10		36
48		2	1			2	7	2			4	2		3	7	3	5		10		

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Ward 20	2,641	445	151	143	98	837	1,195	136	163	740	407
2	Males	1,292	259	73	65	57	454	646	63	59	357	167
3	Females	1,349	186	78	78	41	383	549	73	104	383	240
4	White	1,729	251	73	76	59	459	645	87	105	548	344
5	Native born	1,475	250	72	75	59	456	641	86	98	414	236
6	Foreign born	131								4	71	56
	{ M	117			1		1	2	1	3	60	51
	{ F											
7	Colored	912	194	78	67	39	378	550	49	58	192	63
8	Males	490	102	39	31	22	194	289	19	15	82	25
9	Females	482	92	39	36	17	184	261	30	43	110	38
	Birthplace of person:											
10	United States (a)	1,156	258	73	65	57	453	645	63	55	283	110
	{ M	1,226	186	77	77	41	381	546	72	101	321	186
	{ F											
11	Ireland	42								2	27	13
	{ M	36								2	25	9
	{ F											
12	Germany	70								1	38	31
	{ M	59			1		1	2	1		26	30
	{ F											
13	Ward 21 (b)	607	108	41	34	20	203	300	27	46	150	74
14	Males	309	66	23	18	7	114	161	17	20	69	42
15	Females	298	42	18	16	13	89	139	20	26	81	32
16	White	557	97	38	31	19	185	275	32	42	137	71
17	Native born	472	97	38	30	19	184	273	29	38	88	44
18	Foreign born	45			1		1	1	1	1	26	16
	{ M	34						1	2	1	22	8
	{ F											
19	Colored	50	11	3	3	1	18	25	5	4	13	3
20	Males	26	3	1	2	1	7	13	4	1	6	2
21	Females	24	8	2	1		11	12	1	3	7	1
	Birthplace of person:											
22	United States (a)	258	66	23	17	7	113	160	16	17	42	23
	{ M	264	42	18	16	13	89	138	18	25	59	24
	{ F											
23	Ireland	7									4	3
	{ M	7									7	
	{ F											
24	Germany	35			1		1	1	1	1	22	10
	{ M	24						1	2		13	8
	{ F											
25	Ward 22 (b)	824	131	54	47	31	280	389	39	70	224	102
26	Males	401	80	35	23	15	153	193	24	37	110	37
27	Females	423	68	19	24	16	127	196	15	33	114	65
28	White	735	131	45	35	28	239	339	34	62	205	95
29	Native born	632	130	45	35	28	238	338	34	58	146	56
30	Foreign born	43								2	28	13
	{ M	53								1	28	24
	{ F											
31	Colored	89	17	9	12	3	41	50	5	8	19	7
32	Males	45	8	6	5		19	22	3	3	11	6
33	Females	44	9	3	7	3	22	28	2	5	8	1
	Birthplace of person:											
34	United States (a)	355	79	35	23	15	152	192	24	35	80	24
	{ M	366	68	19	24	16	127	196	15	31	85	39
	{ F											
35	Ireland	17									10	7
	{ M	24									12	11
	{ F											
36	Germany	19								1	14	4
	{ M	21									12	9
	{ F											

a Includes colored.

b Figures for wards 21 and 22 represent only 2 years.

DISTRICT OF COLUMBIA AND BALTIMORE.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Childbirth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Unknown.	
2,641	16	42	40	65	25	300	410	172	25	22	64	155	23	18	324	101	44	150	639	6	1
1,292	11	21	21	34	16	141	199	88	10	10	20	62	.....	12	154	62	11	94	323	3	2
1,349	5	21	19	31	9	159	211	84	15	12	44	93	23	6	170	39	33	56	316	3	3
1,729	15	27	25	55	22	200	246	80	13	12	57	106	16	14	231	86	29	95	397	3	4
1,475	14	25	21	55	22	186	209	67	13	12	44	76	15	9	182	67	21	95	340	2	5
131	.....	.....	2	.....	.....	5	25	7	.....	.....	6	15	.....	3	28	13	3	.....	23	1	} 6
117	1	2	.....	.....	.....	9	11	6	.....	.....	7	15	1	2	21	5	5	.....	30	.....
912	1	15	15	10	3	100	164	92	12	10	7	49	7	4	93	15	15	55	242	3	7
430	1	8	6	5	1	53	72	46	7	6	.....	18	.....	3	39	8	4	28	124	1	8
482	.....	7	9	5	2	47	92	46	5	4	7	31	7	1	54	7	11	27	118	2	9
1,156	11	21	19	34	16	136	174	81	10	10	14	47	.....	9	126	48	8	94	296	2	} 10
1,226	4	19	17	31	9	150	199	78	15	12	37	76	22	4	149	33	28	56	284	3	
42	.....	.....	.....	.....	.....	1	10	2	.....	.....	1	3	.....	3	6	6	2	.....	8	.....	} 11
36	.....	.....	1	.....	.....	4	4	3	.....	.....	5	4	1	1	4	.....	.....	.....	9	.....
70	.....	.....	2	.....	.....	4	10	4	.....	.....	5	8	.....	.....	19	4	1	.....	12	1	} 12
59	.....	2	.....	.....	.....	4	4	3	.....	.....	2	10	.....	1	12	3	4	.....	14	.....
607	1	21	3	18	18	88	78	32	4	3	13	23	5	7	85	17	1	35	155	.....	13
309	1	13	2	8	6	48	27	21	1	1	6	10	.....	4	53	10	.....	22	76	.....	14
298	.....	8	1	10	12	40	51	11	3	2	7	13	5	3	32	7	1	13	79	.....	15
557	1	18	3	18	18	83	70	25	3	2	13	21	5	6	80	16	1	30	144	.....	16
472	1	14	3	17	18	74	56	19	3	2	8	14	5	5	67	9	.....	30	127	.....	17
45	.....	3	.....	1	.....	5	6	5	.....	.....	2	2	2	.....	8	3	.....	.....	10	.....	} 18
34	.....	1	.....	.....	.....	3	7	1	.....	.....	2	4	.....	1	5	2	1	.....	7	.....
50	.....	3	.....	.....	.....	5	8	7	1	1	.....	2	.....	1	5	1	.....	5	11	.....	19
26	.....	1	.....	.....	.....	3	4	5	1	.....	.....	1	.....	.....	1	1	.....	1	8	.....	20
24	.....	2	.....	.....	.....	2	4	2	.....	1	.....	1	.....	1	4	.....	4	.....	3	.....	21
258	1	10	2	7	6	42	20	16	1	1	3	7	.....	4	45	5	.....	22	66	.....	} 22
264	.....	7	1	10	12	37	44	10	3	2	5	9	5	2	27	5	.....	13	72	.....
7	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	} 23
7	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	2	.....	1	1	.....	.....	.....	.....	.....
35	.....	3	.....	1	.....	4	3	5	.....	.....	2	2	.....	.....	5	3	.....	.....	7	.....	} 24
24	.....	.....	.....	.....	.....	2	6	1	.....	.....	1	2	.....	.....	3	1	1	.....	7	.....
824	.....	46	6	13	13	97	104	61	5	8	16	45	5	5	113	31	6	35	210	.....	25
401	.....	24	1	7	7	50	50	30	3	4	2	23	.....	3	49	20	.....	16	111	1	26
423	.....	22	5	6	6	47	54	31	2	4	14	22	5	2	64	11	6	19	99	4	27
735	.....	38	6	13	12	89	94	52	5	8	15	39	5	4	98	26	6	34	187	4	28
632	.....	35	5	13	12	82	75	44	5	8	8	27	5	2	84	17	5	34	168	3	29
43	.....	.....	.....	.....	.....	4	11	5	.....	.....	1	4	.....	1	5	4	.....	.....	8	.....	} 30
53	.....	3	1	.....	.....	3	7	3	.....	.....	6	8	.....	1	7	3	1	.....	9	.....
89	.....	8	.....	.....	1	8	10	9	.....	.....	1	6	.....	1	15	5	.....	1	23	1	31
45	.....	3	.....	.....	.....	5	6	3	.....	.....	.....	5	.....	1	7	4	.....	1	10	.....	} 32
44	.....	5	.....	.....	1	3	4	6	.....	.....	1	1	.....	.....	8	1	.....	.....	13	1	
355	.....	24	1	7	7	46	39	25	3	4	1	19	.....	2	44	15	.....	16	101	1	} 34
366	.....	19	4	6	6	44	46	28	2	4	8	14	5	1	55	7	5	19	90	3	
17	.....	.....	.....	.....	.....	2	5	2	.....	.....	.....	1	.....	1	4	2	.....	.....	.....	.....	} 35
24	.....	2	1	.....	.....	1	5	.....	.....	.....	4	3	.....	3	1	.....	.....	.....	4	.....
19	.....	.....	.....	.....	.....	2	2	3	.....	.....	1	2	.....	.....	1	1	.....	.....	7	.....	} 36
21	.....	1	.....	.....	.....	2	2	2	.....	.....	1	4	.....	.....	2	2	1	.....	4	.....

VITAL STATISTICS.

TABLE 56.—DEATHS IN BALTIMORE AND IN EACH WARD AND SANITARY DISTRICT DURING THE 6 YEARS BIRTHPLACE OF

SEX, COLOR, NATIVE OR FOREIGN BORN, AND BIRTHPLACE OF PERSON.		AGE.										
		All ages.	Months.					Years.				
			Under 3	3 to 6	6 to 9	9 to 12	Total under 12	Under 5	5 to 15	15 to 25	25 to 65	Over 65
1	Unlocated.....	2,973	780	211	78	35	1,104	1,263	59	225	945	481
2	Males.....	1,699	437	121	32	15	605	685	21	128	634	231
3	Females.....	1,274	343	90	46	20	499	578	38	97	311	250
4	White.....	2,476	603	194	72	33	902	1,037	41	176	790	432
5	Native born.....	1,656	597	188	70	29	884	992	30	110	376	148
6	Foreign born.....	461	1	2	1	2	4	15	5	39	254	148
	{ M..	296	1	1	1	1	3	17	5	22	124	128
	{ F..											
7	Colored.....	497	177	17	6	2	202	226	18	49	155	49
8	Males.....	290	106	9	4		119	125	4	29	115	17
9	Females.....	207	71	8	2	2	83	101	14	20	40	32
10	Birthplace of person:											
	United States (a).....	1,172	436	116	32	13	597	666	15	83	332	76
	{ M..	946	337	89	44	18	488	551	30	72	176	117
	{ F..											
11	Ireland.....	140								7	72	61
	{ M..	112						1		5	44	62
	{ F..											
12	Germany.....	211		2			2	13	4	13	106	75
	{ M..	145	1		1	1	3	14	4	13	56	58
	{ F..											

a Includes colored.

ENDING MAY 31, 1890, AT CERTAIN AGES AND FROM CERTAIN CAUSES, WITH DISTINCTION OF COLOR, SEX, AND PERSON—Continued.

CAUSE OF DEATH.																					
All causes.	Scarlet fever.	Typhoid fever.	Malarial fever.	Diphtheria.	Croup.	Diarrheal diseases.	Consumption.	Pneumonia.	Measles.	Whooping cough.	Cancer and tumors.	Heart disease and dropsy.	Child-birth and puerperal diseases.	Diseases of liver.	Diseases of the nervous system.	Diseases of the urinary organs.	Old age.	Still-born.	All other causes.	Un-known.	
2,973	2	59	22	12	13	167	386	129	31	13	82	128	14	30	245	125	55	403	1,055	2	1
1,699	1	44	16	6	3	84	215	76	18	8	40	64	.....	25	132	94	22	239	611	1	2
1,274	1	15	6	6	10	83	171	53	13	5	42	64	14	5	113	31	33	164	444	1	3
2,476	2	49	19	12	13	146	308	104	30	10	73	105	10	26	216	102	52	250	938	2	4
1,656	1	11	6	4	12	108	181	52	27	10	26	37	7	14	131	55	12	259	701	2	5
461	1	27	10	3	.....	22	79	25	1	.....	24	34	.....	11	40	34	19	.....	131	.....	6
296	.....	11	1	5	1	13	44	21	1	.....	22	33	3	1	35	10	21	.....	74	.....	6
497	.....	10	3	.....	.....	21	78	25	1	3	9	23	4	4	29	23	3	144	117	.....	7
290	.....	10	1	.....	.....	11	40	16	1	2	3	12	.....	2	17	14	1	86	74	.....	8
207	.....	.....	2	.....	.....	10	38	9	.....	1	6	11	4	2	12	9	2	58	43	.....	9
1,172	.....	15	5	3	3	59	127	45	17	8	16	27	.....	14	83	56	3	239	451	1	10
946	1	4	4	1	9	68	121	30	11	5	18	31	11	4	73	21	12	164	357	1	10
140	.....	8	1	.....	.....	4	36	9	.....	.....	7	7	.....	2	16	12	9	.....	29	.....	11
112	.....	3	1	.....	.....	3	17	10	.....	.....	8	14	1	.....	12	6	4	.....	33	.....	11
211	1	10	5	3	.....	9	23	10	1	.....	14	21	.....	3	19	12	10	.....	70	.....	12
145	.....	5	.....	4	1	7	21	7	.....	.....	10	16	2	1	19	4	17	.....	31	.....	12

DISTRICT OF COLUMBIA AND BALTIMORE.

CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.	
1,145	1,300	1,209	1,343	1,254	1,096	1,177	1,151	1,070	921	615	371	113	105	35	1
571	654	682	809	756	654	659	616	567	449	245	132	39	35	19	2
574	646	527	534	498	442	518	535	503	472	370	239	74	70	16	3
1	5	2	3		3	9	5	3	2	4					4
	3	1	2		3	3	1	1		3					5
1	2	1	1			6	4	2	2	1					6
127	123	106	111	128	109	120	120	115	87	60	41	7	2	9	7
58	61	53	64	75	63	70	64	61	37	31	18	2	1	4	8
69	62	53	47	53	46	50	56	54	50	29	23	5	1	5	9
															10
															11
1	3														12
	2	1													13
1															14
	1	1													15
		3													16
															17
1						1									18
1	2	1				1						1			19
1	2						1								20
37	27	13	14	16	10	7	13	6	2	4					21
28	16	16	13	10	7	6	6	3	2	2					22
12	13	19	30	26	33	40	36	34	21	20	11	1	1	2	23
17	18	18	20	27	21	26	34	29	30	22	13	4		1	24
															25
															26
3	8	14	8	19	8	7	9	12	9	4	3			2	27
9	14	11	10	9	12	13	8	11	9	3	6			2	28
	1	3	2	6	4	2	3	1	3						29
	3		1	1	1	3	2	4	4	1					30
2	1		2	2	2	4		2							31
5	4	1	1	2	3	1	1	1							32
3	6	1	5	5	3	1			1						33
5	1	2	1	2	1			1							34
			3	1	3	8	3	6	1	3	4				35
1	1	2	1	2	1	1	4	6	5	1	4	1	1	1	36
16	20	31	26	13	18	9	9	4	4	2	2	2		4	37
															38
10	17	25	22	10	12	8	6	3			1	1		2	39
6	3	6	4	3	6	1	3	1	4	2	1	1		2	40
	1														41
															42
7	12	22	19	8	6	4	4	1			1			1	43
4	2	3	3	1	2		2								44
		1													45
		1													46
2	4			2	4		1					1			47
	1	1		1	1		1			2					48
1		2	3		2	4	1	2			1			1	49
		1	1	1	3	1		1	4			1		2	50
3	5	9	4	15	17	46	65	154	230	248	182	73	72	5	51
															52
1		4		4	7	13	26	67	96	90	58	23	23	3	53
2	5	5	4	11	10	33	39	87	134	158	124	50	49	2	54
															55
															56
															57
					1										58
1		4		4	7	12	20	53	74	69	39	12	16	3	59
2	5	5	4	11	9	30	36	71	111	107	93	32	34	2	60
						1	6	14	22	21	19	11	7		61
						3	3	16	23	51	31	18	15		62

TABLE 57.—DEATHS IN THE DISTRICT OF COLUMBIA FROM EACH SPECIFIED DISEASE AND CLASS OF

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	I.—General diseases—Continued.												
	General diseases—D.....	6,519	334	233	151	74	60	852	204	220	490	699	629
2	Males.....	3,105	195	113	69	33	29	439	96	68	179	300	299
3	Females.....	3,414	139	120	82	41	31	413	108	152	311	399	330
4	1. Rheumatism.....	{ M.. 104 F.. 92	{ 3 2	{ 1 1	{ 1 1	{	{	{ 5 2	{ 6 5	{ 4 10	{ 8 6	{ 7 5	{ 1 8
5	2. Scrofula and tabes.....	{ M.. 104 F.. 100	{ 30 25	{ 15 21	{ 12 17	{ 4 4	{ 5 1	{ 66 68	{ 19 8	{ 5 5	{ 3 3	{ 2 ..	{ .. 3
6	3. Leprosy.....	{ M.. 1 F.. ..	{	{	{	{	{	{	{	{ 1 ..	{	{	{
7	4. Consumption.....	{ M.. 2,428 F.. 2,517	{ 69 62	{ 52 63	{ 45 45	{ 26 26	{ 20 22	{ 212 218	{ 49 81	{ 54 129	{ 165 291	{ 284 384	{ 294 307
8	5. Hydrocephalus.....	{ M.. 122 F.. 96	{ 60 31	{ 28 23	{ 5 14	{ 2 7	{ 4 6	{ 99 81	{ 14 9	{ 3 2	{ 1 3	{ 1 1	{ 1 ..
9	6. Cancer.....	{ M.. 190 F.. 461	{ 1 ..	{ 1 ..	{ .. 1	{	{	{ 2 1	{ 3 1	{ 1 2	{ .. 1	{ 1 7	{ 1 5
10	7. Tumor.....	{ M.. 18 F.. 17	{	{ .. 2	{	{	{	{ .. 2	{	{	{ 1 2	{	{ 1 2
11	8. Anæmia.....	{ M.. 15 F.. 17	{ 4 1	{ 2 1	{ 1 ..	{ .. 2	{	{ 7 4	{ 1 1	{ 3 ..	{ 2 ..	{ 1 ..	{ 3 ..
12	9. Dropsy.....	{ M.. 38 F.. 56	{ 2 2	{ 4 3	{ 1 3	{ .. 1	{ .. 1	{ 7 10	{ 1 1	{	{	{ 2 1	{ 1 1
13	10. Diabetes.....	{ M.. 32 F.. 26	{ .. 1	{	{ 1 ..	{	{	{ 1 1	{ .. 1	{ 1 ..	{ .. 2	{	{ 1 ..
14	11. Others of this group.....	{ M.. 52 F.. 32	{ 25 15	{ 10 7	{ 3 2	{ 1 1	{ .. 1	{ 39 26	{ 2 1	{	{ .. 1	{ 3 ..	{
15	12. Others of this class.....	{ M.. 1 F.. ..	{ 1 ..	{	{	{	{	{ 1 ..	{	{	{	{	{
16	II.—Diseases of the nervous system.....	3,710	1,220	178	96	52	41	1,587	62	39	54	60	76
17	Males.....	2,070	602	84	50	26	18	840	32	24	22	24	38
18	Females.....	1,640	558	94	46	26	23	747	30	15	32	36	38
19	1. Inflammation of the brain.....	{ M.. 218 F.. 200	{ 69 67	{ 29 34	{ 17 13	{ 11 13	{ 8 5	{ 134 132	{ 13 12	{ 5 6	{ 9 11	{ 8 5	{ 5 6
20	2. Apoplexy.....	{ M.. 460 F.. 312	{ 9 3	{ 2 2	{ .. 1	{	{ 1 1	{ 12 7	{ .. 2	{ 1 ..	{ 1 3	{ 2 5	{ 4 7
21	3. Paralysis.....	{ M.. 257 F.. 244	{ 1 3	{ 1 ..	{ 2 1	{	{ .. 2	{ 3 7	{ 2 ..	{ 2 ..	{ .. 2	{ 1 4	{ 5 7
22	4. Tetanus and trismus nascentium.....	{ M.. 217 F.. 171	{ 186 162	{ 1 ..	{ 1 ..	{	{ 1 2	{ 189 164	{ 1 ..	{ 7 ..	{ 3 2	{ 1 1	{ 4 ..
23	5. Epilepsy.....	{ M.. 68 F.. 35	{	{	{ 1 ..	{ 1 ..	{ 1 1	{ 3 1	{ 1 2	{ 2 1	{ 1 ..	{ 2 3	{ 6 4
24	6. Convulsions.....	{ M.. 419 F.. 365	{ 329 276	{ 39 35	{ 16 22	{ 10 10	{ 4 6	{ 398 349	{ 7 5	{ 4 1	{ .. 2	{ 2 ..	{ 1 1
25	7. Mental diseases.....	{ M.. 85 F.. 52	{	{	{	{	{	{	{ 1 ..	{	{ 1 ..	{ 1 3	{ 1 3
26	8. Diseases of the brain.....	{ M.. 305 F.. 207	{ 65 44	{ 13 20	{ 10 6	{ 4 3	{ 3 6	{ 95 79	{ 7 8	{ 3 5	{ 7 8	{ 5 9	{ 12 6
27	9. Diseases of the spinal cord.....	{ M.. 32 F.. 27	{ 3 2	{ 2 ..	{ 2 3	{	{	{ 5 7	{ 1 ..	{ .. 1	{ 2 ..	{ 1 ..	{
28	10. Others of this class.....	{ M.. 9 F.. 27	{ .. 1	{	{ 1 ..	{	{	{ 1 1	{	{ .. 1	{ .. 1	{ 1 6	{ .. 4
29	III.—Diseases of the circulatory system.....	1,763	70	8	..	3	5	86	28	34	29	46	72
30	Males.....	914	36	3	..	..	2	41	14	13	15	23	33
31	Females.....	849	34	5	..	3	3	45	14	21	14	23	39
32	1. Angina pectoris.....	{ M.. 24 F.. 15	{	{	{	{	{	{	{	{	{	{ .. 1	{ .. 1
33	2. Aneurism.....	{ M.. 45 F.. 12	{	{	{	{	{	{	{	{	{	{	{ 4 1
34	3. Diseases of the heart.....	{ M.. 807 F.. 784	{ 13 6	{ 1 5	{	{ .. 2	{ 2 3	{ 16 16	{ 14 14	{ 13 21	{ 15 14	{ 23 22	{ 27 38
35	4. Others of this class.....	{ M.. 38 F.. 38	{ 23 28	{ 2 ..	{	{ .. 1	{	{ 25 29	{	{	{	{	{ 1 ..

DISTRICT OF COLUMBIA AND BALTIMORE.

DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.	
526	515	451	440	371	290	255	236	157	92	54	20	3	7	8	1
270	231	228	247	188	167	137	106	74	42	20	8	1	2	3	2
256	284	223	193	183	123	118	130	83	50	34	12	2	5	5	3
7	3	7	8	5	9	9	7	9	2	6	2	1	2	2	4
6	6	8	2	5	1	7	7	3	3	4	2	2	2	2	4
1	1		2	2	1		1		1						5
2	3	1	1	1	1		2			1				1	5
															6
256	216	197	209	147	124	88	61	38	21	7	4		1	1	7
219	236	163	119	99	65	60	56	39	26	11	5	2	3	4	7
	1			1										1	8
4	7	11	16	25	27	24	25	19	15	5	3			1	9
26	31	45	65	68	49	44	53	33	18	9	3			1	9
1	1	2	3	2	1	1	3	1	2						10
	1	1	2	1	2		2	2							10
		1	1	1		1	1	1			1				11
				1		1	1	1							11
1	1	5	2	4	1	4	3	2		1		1			12
2	4	4	2	3	3	1	5	6	3	9	1				12
		2	5	1	3	9	5	4	1						13
1	2	1	1	5	2	4	4								13
	1	3	1		1	1				1					14
	1		1			1					1				14
															15
81	133	136	200	199	183	214	200	185	158	83	39	12	8	1	16
47	76	92	139	131	108	132	121	108	85	31	15	3	1	1	17
34	57	44	61	68	75	82	79	77	73	52	24	9	7		18
7	13	3	5	3	4	3	4		1		1				19
2	8	2	4		1	3	1	3	1	2	1				19
12	25	28	39	56	53	56	59	43	43	14	9	2	1		20
6	21	14	22	27	37	39	33	26	25	24	11	2	1		20
11	12	18	37	27	16	28	23	35	23	8	4	1			21
5	11	9	14	20	18	21	25	31	32	19	8	6	5		21
1	1	3	4	2	1										22
	2	1	1	1											22
5	8	13	8	3	4	4	1	4	3						23
8	2	3	1	1		1	2	4		2					23
		1	1	1		2		1							24
	1	1	3					1			1				24
4	5	8	12	15	7	8	7	7	6	4					25
2	2	2	3	7	3	8	3	3	8	1	1		1		25
7	10	17	26	22	17	27	19	18	7	5	1				26
9	6	10	10	9	10	7	9	9	6	4	2	1			26
	2		6	1	6	3	5		2						27
1	2	1	2	2	3	2	4								27
		1	1	1		1	3								28
1	2	1	2	1	3	1	2		1						28
59	107	127	140	151	156	171	171	167	135	50	23	8	3		29
37	44	67	80	91	90	86	92	89	61	23	8	6	1		30
22	63	60	60	60	66	85	79	78	74	27	15	2	2		31
		1	4	3	1	2	7		4	2					32
			1		2	4	3		3						32
1	3	7	8	5	9	4	1	2	1						33
	4		3			1	1	1	1						33
36	38	59	68	83	78	80	80	87	55	20	8	6	1		34
22	59	59	56	60	64	78	73	75	68	26	15	2	2		34
	3	1			2		4		1	1					35
						2	2	2	2	1					35

TABLE 57.—DEATHS IN THE DISTRICT OF COLUMBIA FROM EACH SPECIFIED DISEASE AND CLASS OF

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IV.—Diseases of the respiratory system.....	3,853	968	470	217	121	74	1,850	148	60	75	104	101
2	Males.....	2,063	518	250	113	57	36	974	68	30	33	58	58
3	Females.....	1,790	450	220	104	64	38	876	80	30	42	46	43
4	1. Croup.....	{ M.. 128 F.. 107	{ 27 26	{ 29 20	{ 26 16	{ 16 15	{ 12 10	{ 110 87	{ 13 18	{ 2 	{ 	{ 1 	{ 1
5	2. Laryngitis.....	{ M.. 14 F.. 12	{ 4 5	{ 1 2	{ 1 1	{ 	{ 1 	{ 7 8	{ 2 	{ 	{ 	{ 1 	{ 1
6	3. Bronchitis.....	{ M.. 398 F.. 384	{ 183 156	{ 63 80	{ 24 27	{ 10 9	{ 3 3	{ 283 275	{ 5 2	{ 2 1	{ 2	{ 2	{ 3 4
7	4. Pneumonia.....	{ M.. 1,138 F.. 975	{ 214 190	{ 143 105	{ 58 52	{ 27 37	{ 18 23	{ 460 407	{ 41 51	{ 24 23	{ 29 32	{ 46 36	{ 40 29
8	5. Pleurisy.....	{ M.. 35 F.. 26	{ 1 1	{ 	{ 	{ 	{ 1 	{ 2 1	{ 1 1	{ 	{ 	{ 	{ 3 3
9	6. Asthma.....	{ M.. 40 F.. 36	{ 1 2	{ 	{ 	{ 	{ 	{ 1 2	{ 1 	{ 	{ 	{ 	{
10	7. Others of this class.....	{ M.. 310 F.. 250	{ 88 70	{ 14 13	{ 4 8	{ 4 3	{ 1 2	{ 111 96	{ 5 8	{ 2 6	{ 4 8	{ 10 6	{ 10 7
11	V.—Diseases of the digestive system.....	1,430	392	152	29	9	9	591	33	23	24	46	58
12	Males.....	755	202	81	15	3	4	305	23	12	10	18	19
13	Females.....	675	190	71	14	6	5	286	10	11	14	28	39
14	1. Dentition.....	{ M.. 184 F.. 180	{ 114 116	{ 64 58	{ 4 6	{ 1 	{ 	{ 183 180	{ 	{ 	{ 	{ 	{
15	2. Angina.....	{ M.. 12 F.. 6	{ 2 3	{ 1 	{ 1 	{ 	{ 1 	{ 3 5	{ 3 	{ 	{ 1 	{ 1 	{
16	3. Diseases of the stomach.....	{ M.. 127 F.. 146	{ 11 9	{ 6 2	{ 1 1	{ 1 2	{ 4	{ 19 18	{ 5 5	{ 2 3	{ 1 2	{ 5 9	{ 4 11
17	4. Obstruction of the bowels.....	{ M.. 58 F.. 36	{ 17 5	{ 1 2	{ 1 	{ 	{ 1 	{ 26 8	{ 4 	{ 2 1	{ 3 2	{ 4 2	{ 2 4
18	5. Hernia.....	{ M.. 32 F.. 11	{ 	{ 	{ 	{ 1 	{ 	{ 4 	{ 	{ 	{ 	{ 2 	{ 1
19	6. Other diseases of the bowels.....	{ M.. 12 F.. 12	{ 4 5	{ 2 	{ 	{ 	{ 	{ 6 5	{ 	{ 	{ 1 	{ 	{
20	7. Jaundice.....	{ M.. 27 F.. 19	{ 19 10	{ 1	{ 1 	{ 	{ 	{ 19 12	{ 	{ 	{ 1 1	{ 1 	{ 1
21	8. Inflammation and abscess of the liver.....	{ M.. 41 F.. 28	{ 1	{ 	{ 1 	{ 	{ 	{ 1 1	{ 1 	{ 1	{ 1 1	{ 1 	{ 3 2
22	9. Other diseases of the liver.....	{ M.. 117 F.. 61	{ 2 4	{ 1 	{ 1 	{ 	{ 	{ 4 5	{ 2 1	{ 1	{ 	{ 1 1	{ 3 3
23	10. Peritonitis.....	{ M.. 51 F.. 90	{ 2 1	{ 	{ 	{ 1	{ 	{ 2 2	{ 3 2	{ 6 2	{ 6	{ 2 12	{ 1 15
24	11. Ascites.....	{ M.. 9 F.. 11	{ 	{ 1 2	{ 1 	{ 	{ 	{ 2 2	{ 1 	{ 1 2	{ 	{ 1 	{ 1
25	12. Others of this class.....	{ M.. 85 F.. 81	{ 28 36	{ 6 5	{ 6 4	{ 2	{ 2 1	{ 42 48	{ 4 2	{ 1 1	{ 4 1	{ 2 1	{ 3 4
26	VI.—Diseases of the urinary system and male organs of generation.....	779	11	9	6	3	5	34	16	13	28	27	33
27	Males.....	495	6	5	2	2	3	18	10	5	9	10	12
28	Females.....	284	5	4	4	1	2	16	6	8	19	17	21
29	1. Bright's disease.....	{ M.. 237 F.. 150	{ 	{ 	{ 	{ 	{ 	{ 	{ 3 2	{ 1 3	{ 6 7	{ 8 10	{ 8 10
30	2. Calculus, urinary.....	{ M.. 1 F.. 2	{ 	{ 	{ 	{ 	{ 	{ 	{ 	{ 	{ 	{ 	{
31	3. Diseases of the kidney.....	{ M.. 153 F.. 103	{ 4 4	{ 5 4	{ 2 3	{ 2 1	{ 3 2	{ 16 14	{ 6 4	{ 4 5	{ 2 9	{ 5	{ 4 7
32	4. Diseases of the bladder.....	{ M.. 56 F.. 12	{ 1 	{ 	{ 	{ 	{ 	{ 1 	{ 	{ 	{ 1 	{ 1 	{ 2
33	5. Others of this class.....	{ M.. 48 F.. 17	{ 1 1	{ 	{ 1 	{ 	{ 	{ 1 2	{ 1 	{ 	{ 1 2	{ 1 2	{
34	VII.—Diseases of the female organs of generation.....	95									4	9	15
35	1. Ovarian tumors.....	F.. 21											1
36	2. Ovarian diseases.....	F.. 5											2
37	3. Uterine tumors.....	F.. 14										1	4
38	4. Uterine diseases.....	F.. 22										3	8
39	Others of this class.....	F.. 33									4	5	8
40	Unconnected with pregnancy.....	259									36	50	52
41	Erysipelas.....	F.. 33										2	7
42	Erysipeloid.....	F.. 66										6	11
43	Eradial septicaemia.....	F.. 86										13	22
44	Erysipelas of the face.....	F.. 6										1	3
45	Others of this class.....	F.. 68									15	16	9

TABLE 57.—DEATHS IN THE DISTRICT OF COLUMBIA FROM EACH SPECIFIED DISEASE AND CLASS OF

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IX.—Diseases of the bones and joints.....	91	5		1	1	1	8	8	11	5	10	3
2	Males.....	52	2		1	1	1	5	3	6	3	5	3
3	Females.....	39	3					3	5	5	2	5	
4	1. Diseases of the spine.....	{ M.. 17 F.. 17	1		1		1	3	1	3		2	3
5	2. Diseases of the bones.....	{ M.. 18 F.. 13	2					2		1	2	3	
6	3. Diseases of the hip joint.....	{ M.. 8 F.. 6	1					1	2	2	1		
7	4. Others of this class.....	{ M.. 9 F.. 3				1		1	1				
8	X.—Diseases of the skin.....	53	11	1				12	1	2	1	3	3
9	Males.....	27	6	1				7	1	1	1	2	1
10	Females.....	26	5					5		1		1	2
11	1. Abscess.....	{ M.. 13 F.. 10	4					4		1		2	1
12	2. Carbuncle.....	{ M.. 6 F.. 6						2			1	1	1
13	3. Others of this class.....	{ M.. 8 F.. 10	2	1				3	1	1			1
14	XI.—Diseases of the absorbent system.....	15			1			1			2	1	
15	Males.....	9			1			1			1	1	
16	Females.....	6									1		
17	1. Addison's disease.....	{ M.. 3 F.. 4									1	1	
18	2. Diseases of the spleen.....	{ M.. 2 F.. 1			1			1					
19	3. Others of this class.....	{ M.. 4 F.. 1									1		
20	XII.—Accidents and injuries.....	1,152	230	17	16	15	16	294	46	55	68	91	82
21	Males.....	841	123	8	7	11	9	158	31	52	53	82	66
22	Females.....	311	107	9	9	4	7	136	15	3	15	9	16
23	1. Burns and scalds.....	{ M.. 37 F.. 58	2	2	4	7	6	21	4	1	3	2	1
24	2. Drowned.....	{ M.. 121 F.. 7					1	1	11	30	13	13	8
25	3. Exposure and neglect.....	{ M.. 30 F.. 29	23	2	1			26	1				
26	4. Gunshot wounds.....	{ M.. 30 F.. 3							1	4	2	8	4
27	5. Homicide.....	{ M.. 44 F.. 7								3	7	12	4
28	6. Infanticide.....	{ M.. 32 F.. 32	32	32				32					
29	7. Injuries by machinery.....	{ M.. 1 F.. 1											
30	8. Railroad accidents.....	{ M.. 72 F.. 11				1		1	1	2	6	16	8
31	9. Suffocation.....	{ M.. 50 F.. 34	33	1	1			34		1	1	1	1
32	10. Suicide by shooting.....	{ M.. 31 F.. 1									1	5	6
33	11. Suicide by drowning.....	{ M.. 10 F.. 1											
34	12. Suicide by poison.....	{ M.. 20 F.. 8									2	4	2
35	13. Other suicides.....	{ M.. 23 F.. 2										1	2
36	14. Sunstroke.....	{ M.. 47 F.. 12		3				3	1		1	1	4
37	15. Surgical operations.....	{ M.. 10 F.. 12	1				1	1	1		1	2	
38	16. Wounds.....	{ M.. 37 F.. 5		1	1	1		2	1	1	4	4	6
39	17. Other accidents and injuries.....	{ M.. 246 F.. 90	32	2	2	2	2	40	10	10	14	15	22

DISTRICT OF COLUMBIA AND BALTIMORE.

DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
3	4	8	7	5	5	2	3	7	2					1
2	1	6	4	2	4	1	2	3	2					2
1	3	2	3	3	1	1	1	4						3
		1	1		2			1						4
	2			2		1		2						
1		4	3	1			1	2						5
1		1	2	1	1		1	1						
1					1									6
	1	1												
		1	1	1	1	1	1		2					7
			1					1						
		3	7	3	7	2		1	6	2				8
			3	2	4				4	1				9
			4	1	3	2		1	2	1				
		1	1	1	2					1				11
			2		2			1						
		1	1		2				1	1				12
			1		1	1			2	1				
		1	1	1	1	1			3					13
1	1		1	3	3	1		1						14
1	1			1	2	2		1						15
			1	1	1	1								
	1			1	1									16
			1	1		1								
								1						17
				1										18
1				1	1									19
55	73	56	78	61	36	37	40	23	13	25	12	2	1	4
42	62	50	71	56	28	22	28	14	8	10	4	1		3
13	11	6	7	5	8	15	12	9	5	15	8	1	1	1
	2		1				2							22
	2		1	2			3	1						
4										1	2		1	23
7	9	4	9	8	1	3	1			1	1	1		24
		1	1			1								
					1	1				1				25
	1		1			1					3			
3	4	2	1			1								26
3	4	2	3	2	2		1	1						27
	2													
														28
	1													29
5	7	7	7	5	2	4			1					30
1		2		1		2	3		1					
	2		3	1	1	1		2	1	1				31
		1			2					1				
5	5	3	3	1	1				1					32
1		1	5	2	1		1							33
3	3	1	3	2	1		1							34
1	1			1										
	2	1	7	2	2	1	3	1			1			35
			1				1							
3	7	6	6	7	2	1	6		2	1				36
		1	1		1	2			1	2				
	1	2	3	1										37
3	1	1				1	2							
1	3	4	3	3	1	2	1			1				38
	1	1												
12	12	17	17	22	13	8	12	10	3	5	2			39
1	3		2	2	3	8	3	8	3	11	3	1		

DISTRICT OF COLUMBIA AND BALTIMORE.

SPECIFIED DISEASE AND CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION AND SEX.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.	
686	731	724	824	828	777	792	826	728	637	393	206	53	20	18	1
351 335	384 347	426 298	522 302	519 309	475 302	450 342	455 371	396 332	322 315	168 225	78 128	19 34	6 14	10 8	2 3
	5	2	2		3	7	4	2	2	4					4
	3	1	2		3	3	1	1		3					5
	2	1				4	3	1	2	1					6
84	84	63	68	87	81	83	90	80	55	42	17	4		4	7
37 47	45 39	31 32	41 27	52 35	49 32	47 36	51 39	43 37	24 31	21 21	6 11	1 3		2 2	8 9
															10
1	3														11
1	1	1												1	12
	1	1	1												13
															14
1						1									15
1	1 1					1									16
23 18	23 9	7 12	12 5	10 8	9 5	5 5	11 6	6 2	2 2	2 1					17
8 14	9 13	12 12	20 15	20 19	26 16	29 22	29 23	25 22	15 21	15 17	6 8	1 3		1	18
															19
3 6	5 8	7 5	4 6	12 4	5 7	5 6	6 5	7 7	6 4	1 2				1	20
		2	1	5 1	3	1 2	2 2	1 3	1 3	1					21
1 4	1 3		2	2 2	2 3	4	1	2							22
1 1		1 2	2	3 1	2 1			1							23
1			1	2	2	2	3 2	2 2	1	3	1			1	24
15	15	27	21	12	16	8	6	4	3	1	2	2		2	25
9 6	14 1	22 5	18 3	9 3	10 6	7 1	4 2	3 1			1 1	1 1		2	26
	1														27
															28
7 4	9	19 3	15 2	7 1	4 2	3	3 2	1			1			1	29
		1 1													30
1	4 1	1		2 1	4 1		1					1			31
1 2		2	3 1	1	2 3	4 1		2 1	3		1	1		1	32
1	2	2	1	6	9	19	42	77	153	143	96	34	14	2	33
1	2	2	1	1 5	5 4	6 13	15 27	37 40	67 86	53 90	33 63	11 23	5 9	1 1	34 35
															36
															37
					1										38
1	2	2	1	1 5	5 3	5 12	11 26	26 32	54 71	41 55	21 47	6 17	2 6	1 1	39
						1	4	11	13	12	12	5	3		40
						1	1	8	15	35	16	6	3		

TABLE 58.—DEATHS AMONG THE WHITE POPULATION OF THE DISTRICT OF COLUMBIA FROM EACH OF AGE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
I.—General diseases—Continued.													
1	General diseases—D	3,287	144	77	25	9	9	264	39	47	177	310	338
2	Males	1,646	89	41	13	3	3	149	21	11	67	150	177
3	Females	1,641	55	36	12	6	6	115	18	36	110	160	161
4	1. Rheumatism	{ M.. 74 F.. 61	2	1				3 2	5 2	3 9	6 3	6 4	1 4
5	2. Scrofula and tubercles	{ M.. 25 F.. 20	6 4	4 1	2 5			12 10	4	1 1	2	1	1
6	3. Leprosy	{ M.. F..											
7	4. Consumption	{ M.. 1,230 F.. 1,095	21 23	14 16	6 2	3 3	2 1	46 45	5 10	6 22	57 101	140 153	173 151
8	5. Hydrocephalus	{ M.. 69 F.. 51	42 19	18 14	2 5		1	63 46	3 2		1	1	1
9	6. Cancer	{ M.. 156 F.. 335	1					1	2 1	1 1		1	1
10	7. Tumor	{ M.. 13 F.. 10		1				1			1		1
11	8. Anæmia	{ M.. 12 F.. 12	3 1	2 1	1			6 2		1	2	1	3
12	9. Dropsy	{ M.. 14 F.. 22	1		1			2	1			1	
13	10. Diabetes	{ M.. 26 F.. 21			1			1		1	1	2	1
14	11. Others of this group	{ M.. 26 F.. 14	12 6	2 3				14 9	2 1			2	
15	12. Others of this class	{ M.. 1 F..	1					1					
16	II.—Diseases of the nervous system	2,044	464	94	49	28	24	659	34	15	34	35	37
17	Males	1,199	265	44	26	16	10	361	14	11	11	14	19
18	Females	845	199	50	23	12	14	298	20	4	23	21	18
19	1. Inflammation of the brain	{ M.. 146 F.. 127	44 40	19 25	10 8	6 5	5 3	84 81	8 9	3 2	7 7	5 5	4 3
20	2. Apoplexy	{ M.. 332 F.. 175	8 2	2 2			1	11 6		1	1	1	1 3
21	3. Paralysis	{ M.. 167 F.. 143	1 3		1 1			2 7				1	3 3
22	4. Tetanus and trismus nascentium	{ M.. 58 F.. 36	51 32	1				52 32		2	1		2
23	5. Epilepsy	{ M.. 39 F.. 23					1	1	1 2	1 1		2 1	2 2
24	6. Convulsions	{ M.. 149 F.. 126	109 92	15 10	11 9	8 5	1 2	144 118	1 2	1		1	
25	7. Mental diseases	{ M.. 62 F.. 33							1		1	2	1 3
26	8. Diseases of the brain	{ M.. 213 F.. 144	49 29	7 12	4 3	2 2	2 6	64 52	3 6	3 1	2 7	1 5	6 2
27	9. Diseases of the spinal cord	{ M.. 26 F.. 20	3 1		1			3 2	1			1	
28	10. Others of this class	{ M.. 7 F.. 18									1	5	2
29	III.—Diseases of the circulatory system	1,050	62	4		1	3	70	16	15	19	25	41
30	Males	590	30	2			1	33	10	7	11	15	22
31	Females	460	32	2		1	2	37	6	8	8	10	19
32	1. Angina pectoris	{ M.. 20 F.. 9											1
33	2. Aneurism	{ M.. 27 F.. 6											3 1
34	3. Diseases of the heart	{ M.. 514 F.. 409	10 6	2			1 2	11 10	10 6	7 8	11 8	15 10	17 18
35	4. Others of this class	{ M.. 29 F.. 36	20 26	2		1		22 27					1

DISTRICT OF COLUMBIA AND BALTIMORE.

SPECIFIED DISEASE AND CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
309	275	263	267	246	199	176	163	106	60	28	13		1	6 1
168	116	142	154	123	111	88	70	47	33	10	6		1	2 2
141	159	121	113	123	88	88	93	59	27	18	7			4 3
6	3	3	5	5	5	6	5	6	2	4				} 4
5	5	5	1	3		4	5	2	2	4	1			
1	1		1				1		1					} 5
1		1	1	1	1		2							
														} 6
158	104	122	129	90	76	51	37	18	13	1	2		1	1 7
120	132	80	58	62	40	42	34	26	9	5	2			3 7
	1			1										} 8
2	6	7	11	22	24	21	18	18	14	4	3			} 9
15	18	32	48	51	41	35	43	25	15	6	2			
		2	2	2	1	1	3							} 10
		1	2	1	2			2						
		1		1		1	1	1			1			} 11
				1		1	1							
1		2	2	1	1	1	1		2					} 12
	2	1	1		3	1	1	4	4	3	1			
		2	3	1	3	6	4	4	1					} 13
	1	1	1	4	1	4	4							
	1	3	1		1	1				1				} 14
	1		1			1					1			
														} 15
48	83	91	120	135	128	148	151	132	113	55	20	3	3	16
26	50	60	87	97	82	98	94	78	66	23	7	1		17
22	33	31	33	38	46	50	57	54	47	32	13	2	3	18
6	7	3	4	3	4	2	4		1		1			} 19
2	4	1	4		1	2	1	2	1	1	1			
4	16	20	27	41	38	48	44	31	36	9	2	1		} 20
4	12	7	5	12	18	20	27	21	16	14	5			
8	7	13	18	20	11	16	16	22	18	8	4			} 21
2	6	6	6	11	15	14	13	20	20	11	4	1	3	
	2	1			1									} 22
1	5	9	5	3	2	1	1	3	2					} 23
4	2	3	1	1			2	2		2				
		1		1										} 24
		1	2					1			1			
3	4	5	8	9	7	6	7	6	3	2				} 25
1	2	2	3	3	2	4	2	1	5		1			
4	9	8	18	19	14	21	16	16	5	4	4			} 26
7	3	8	8	9	6	7	6	7	4	4	1	1		
	2		6	1	5	3	3		1					} 27
1	1	1	2	2	3	2	4							
		1	1			1	3							} 28
1	1	1	2		1	1	2		1					
30	42	61	74	81	105	111	112	105	93	32	14	4		29
20	21	33	44	55	66	62	66	59	42	15	6	3		30
10	21	28	30	26	39	49	46	46	51	17	8	1		31
			3	3	1	1	7		3	1				} 32
					1	3	2		3					
1		5	5	4	3	4		1	1					} 33
	1		2				1		1					
19	21	28	36	48	60	57	56	58	38	13	6	3		} 34
10	20	28	28	26	38	44	41	44	45	16	8	1		
					2		3			1				} 35
						2	2	2	2	1				

TABLE 58.—DEATHS AMONG THE WHITE POPULATION OF THE DISTRICT OF COLUMBIA FROM EACH OF AGE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IV.—Diseases of the respiratory system	1,806	333	141	80	46	32	632	64	25	24	36	48
2	Males	977	180	66	50	24	18	338	33	15	11	19	28
3	Females	829	153	75	30	22	14	294	31	10	13	17	20
4	1. Croup	{ M. 83 F. 68	{ 8 13	{ 17 12	{ 22 14	{ 11 10	{ 10 5	{ 68 54	{ 10 12	{ 2		{ 1	{ 1
5	2. Laryngitis	{ M. 8 F. 8	{ 1 3	{	{ 1 1			{ 2 5	{ 2			{ 1	{ 1
6	3. Bronchitis	{ M. 146 F. 145	{ 47 38	{ 4 20	{ 7 2	{ 2 3		{ 60 63	{ 2	{ 1		{ 1	{ 4
7	4. Pneumonia	{ M. 531 F. 434	{ 78 59	{ 41 39	{ 18 9	{ 11 8	{ 7 8	{ 155 123	{ 16 14	{ 10 8	{ 10 12	{ 13 12	{ 17 12
8	5. Pleurisy	{ M. 21 F. 18					{ 1	{ 1					{ 2 2
9	6. Asthma	{ M. 16 F. 22	{ 1					{ 1	{ 1			{ 1	
10	7. Others of this class	{ M. 172 F. 134	{ 45 40	{ 4 3	{ 2 4	{ 1	{ 1	{ 51 49	{ 2 5	{ 2	{ 1 1	{ 4 2	{ 6 2
11	V.—Diseases of the digestive system	864	194	61	8	3	5	271	17	13	10	24	37
12	Males	461	91	30	3	1	4	129	14	7	6	10	10
13	Females	403	103	31	5	2	1	142	3	6	4	14	27
14	1. Dentition	{ M. 70 F. 88	{ 46 63	{ 22 24	{ 1 1	{ 1		{ 70 88					
15	2. Angina	{ M. 9 F. 4	{ 2 1	{ 1	{ 1		{ 1	{ 3 3	{ 3			{ 1	
16	3. Diseases of the stomach	{ M. 93 F. 95	{ 8 7	{ 2	{ 1		{ 1	{ 11 9	{ 2 1	{ 1 1		{ 4 6	{ 4 9
17	4. Obstruction of the bowels	{ M. 30 F. 25	{ 7 3	{ 1 2			{ 1	{ 9 5	{ 2		{ 2	{ 3 1	{ 1 3
18	5. Hernia	{ M. 18 F. 9	{ 1					{ 1				{ 1	
19	6. Other diseases of the bowels	{ M. 10 F. 7	{ 4 2	{ 1				{ 5 2					
20	7. Jaundice	{ M. 19 F. 10	{ 14 4	{ 1	{ 1			{ 14 6					
21	8. Inflammation and abscess of the liver	{ M. 33 F. 20	{ 1					{ 1	{ 1		{ 1		{ 1 2
22	9. Other diseases of the liver	{ M. 95 F. 49	{ 1 3	{ 1				{ 2 3	{ 1		{ 1		{ 2 2
23	10. Peritonitis	{ M. 35 F. 50	{ 1					{ 1	{ 1	{ 2	{ 2	{ 6	{ 10
24	11. Ascites	{ M. 4 F. 5		{ 1				{ 1	{ 1				
25	12. Others of this class	{ M. 45 F. 41	{ 8 18	{ 3 2	{ 1 2		{ 2	{ 14 23	{ 1 1	{ 1	{ 3 1	{ 2	{ 2 1
26	VI.—Diseases of the urinary system and male organs of generation.	512	7	2	4		3	16	6	8	11	15	18
27	Males	342	4	1	2		1	8	3	3	5	6	6
28	Females	170	3	1	2		2	8	3	5	6	9	12
29	1. Bright's disease	{ M. 158 F. 88								{ 1 2	{ 4 4	{ 5 5	{ 4 4
30	2. Calculus, urinary	{ M. 1 F. 2											
31	3. Diseases of the kidney	{ M. 105 F. 60	{ 2 2	{ 1 1	{ 2 2		{ 1 2	{ 6 7	{ 2 2	{ 2 3		{ 2	{ 4
32	4. Diseases of the bladder	{ M. 48 F. 7	{ 1					{ 1				{ 1	{ 2
33	5. Others of this class	{ M. 30 F. 13	{ 1 1					{ 1 1	{ 1		{ 1	{ 2	{ 2
34	VII.—Diseases of the female organs of generation.	56									2	4	9
35	1. Ovarian tumors	F. 14											1
36	2. Ovarian diseases	F. 3											
37	3. Uterine tumors	F. 5											
38	4. Uterine diseases	F. 12										1	3
39	5. Others of this class	F. 22									2	3	5
40	VIII.—Affections connected with pregnancy.	134									8	29	29
41	1. Abortion	F. 12											3
42	2. Childbirth	F. 32										6	4
43	3. Puerperal septicæmia	F. 52									2	13	17
44	4. Extra-uterine pregnancy	F. 1											
45	5. Others of this class	F. 37									5	10	5

TABLE 58.—DEATHS AMONG THE WHITE POPULATION OF THE DISTRICT OF COLUMBIA FROM EACH OF AGE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IX.—Diseases of the bones and joints.....	42	2			1		3	4	6	2	4	1
2	Males	24	1			1		2	2	3	2	2	1
3	Females	18	1					1	2	3		2	
4	1. Diseases of the spine..... { M.. 7	7	1					1	1	2		1	1
	{ F.. 9	9								1		2	
5	2. Diseases of the bones..... { M.. 4	4	1					1		1	1	1	
	{ F.. 4	4											
6	3. Diseases of the hip joint..... { M.. 5	5							1	1	1		
	{ F.. 3	3							1	1			
7	4. Others of this class..... { M.. 8	8				1		1					
	{ F.. 2	2							1				
8	X.—Diseases of the skin	31	5	1				6	1	1	1	1	3
9	Males	18	3	1				4	1	1	1	1	1
10	Females	13	2					2					2
11	1. Abscess	7	1					1		1		1	1
	{ F.. 4	4	1					1					1
12	2. Carbuncle	5									1		
	{ F.. 4	4											
13	3. Others of this class..... { M.. 6	6	2	1				3	1				
	{ F.. 5	5	1					1					1
14	XI.—Diseases of the absorbent system	15			1			1			2	1	
15	Males	9			1			1			1	1	
16	Females	6									1		
17	1. Addison's disease	3										1	
	{ F.. 4	4											
18	2. Diseases of the spleen..... { M.. 2	2			1			1					
	{ F.. 1	1											
19	3. Others of this class..... { M.. 4	4									1		
	{ F.. 1	1											
20	XII.—Accidents and injuries.....	638	53	8	7	8	6	82	20	37	31	55	51
21	Males	495	26	4	2	5	3	40	16	35	27	48	40
22	Females	143	27	4	5	3	3	42	4	2	4	7	11
23	1. Burns and scalds	21	1	2	2	3	3	11	2		2	2	1
	{ F.. 21	21	1	1	2	1	2	7		2	1	1	2
24	2. Drowned	70							5	21	6	8	6
	{ F.. 3	3											2
25	3. Exposure and neglect..... { M.. 4	4	2					2					
	{ F.. 1	1	1					1					
26	4. Gunshot wounds	18								3	1	5	1
	{ F.. 3	3							1			1	
27	5. Homicide.....	19									2	2	
	{ F.. 1	1											
28	6. Infanticide	4	4					4					
	{ F.. 6	6	6					6					
29	7. Injuries by machinery..... { M..												
	{ F..												
30	8. Railroad accidents	46								2	3	11	6
	{ F.. 7	7							1				
31	9. Suffocation	21	11					11		1	1		
	{ F.. 11	11	8					8					
32	10. Suicide by shooting..... { M..	30									1	4	6
	{ F..												
33	11. Suicide by drowning..... { M..	8											
	{ F..												
34	12. Suicide by poison..... { M..	19									2	4	
	{ F.. 7	7									1	2	2
35	13. Other suicides..... { M..	22										1	1
	{ F.. 2	2											
36	14. Sunstroke..... { M..	36									1		1
	{ F.. 6	6	1					1				1	
37	15. Surgical operations..... { M..	5										1	
	{ F.. 12	12					1	1			1	2	
38	16. Wounds..... { M..	25		1		1		2	1		1	2	4
	{ F.. 4	4	1	1	1			3					
39	17. Other accidents and injuries. { M..	147	8	1		1		10	8	8	8	8	14
	{ F.. 59	59	9	2	2	2		15	2			8	5

SPECIFIED DISEASE AND CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
1	3	1	1	3	3	2	2	4	2					1
1	1	1	1	2	3	1	2	4	2					2
	2			1		1								3
					1			2						4
				1			1	1						5
1					1									6
	1			1	1	1	1		2					7
								1						8
		2	3	1	3	2		1	4	2				9
			3	1	1				3	1				10
		2			2	2		1	1	1				11
			1	1	1			1		1				12
			2		1				1	1	1			13
		1				1			2					14
		1			1	1								15
1	1		1	3	3	1		1						16
1	1			1	2	1		1						17
	1		1	1	1	1								18
								1						19
1				1	1									20
38	42	35	63	44	26	27	31	16	11	20	6	1	1	21
31	37	34	59	40	21	16	21	10	6	10	3			22
7	5	1	4	4	5	11	10	6	5	10	3	1	1	23
			1				2						1	24
2	1			1			2				1			25
3	3	2	6	6		2	1			1				26
			1											27
						1				1				28
														29
														30
5	3	4	5	3	1	3			1					31
			1			2	2							32
2	1		2	1	1			1	1	1				33
5	5	3	3	1	1				1					34
			1	5	2									35
2	3	1	3	2	1		1							36
	1			1										37
	2	1	7	2	2	1	3	1			1			38
			1				1							39
3	6	4	5	7	1	1	4		2	1				40
						2			1					41
3	1	1	2	1		1	2							42
														43
	2	4	3	2	1	1	1			1				44
	1													45
8	8	9	13	12	11	6	8	7	2	5	2			46
			2	2	3	6	3	6	3	9	2	1		47

DISTRICT OF COLUMBIA AND BALTIMORE.

SPECIFIED DISEASE AND CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION AND SEX.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.	
459	569	485	519	426	319	385	325	342	284	222	165	60	85	17	1
220	270	256	287	237	179	209	161	171	127	77	54	20	29	9	2
239	299	229	232	189	140	176	164	171	157	145	111	40	56	8	3
1			1			2	1	1							4
1			1			2	1	1							5
															6
43	39	43	43	41	28	37	30	35	32	18	24	3	2	5	7
21	16	22	23	23	14	23	13	18	13	10	12	1	1	2	8
22	23	21	20	18	14	14	17	17	19	8	12	2	1	3	9
															10
															11
	1														12
			2												13
															14
															15
	1	1										1			16
1	1						1								17
14	4	6	2	6	1	2	2			2					18
10	7	4	8	2	2	1	1	1		1					19
4	4	7	10	6	7	11	7	9	6	5	5		1	1	20
3	5	6	5	8	5	4	11	7	9	5	5	1		1	21
															22
	3	7	4	7	3	2	3	5	3	3	3				23
3	6	6	4	5	5	7	3	4	5	1	4			1	24
	1	1	2	1	1	1	1		2						25
	1				1			1	1						26
1	1	1	1			1									27
2	2		3	2	1	1			1						28
4	1		1	1											29
			2	1	1	6		4	1		4				30
	1	2	1	2	1		2	4	4	1	3	1	1		31
1	5	4	5	1	2	1	3		1	1					32
															33
1	3	3	4	1	2	1	2								34
	2	1	1				1		1	1				2	35
															36
	3	3	4	1	2	1	1								37
	2		1												38
															39
1							1			1					40
		1					1		1						41
2	3	7	3	9	8	27	23	77	77	105	86	39	58	3	42
															43
2	3	2	3	3	2	7	11	30	29	37	25	12	18	2	44
		5	3	6	6	20	12	47	48	68	61	27	40	1	45
															46
															47
															48
															49
2	3	2	3	3	2	7	9	27	20	28	18	6	14	2	50
		5	3	6	6	18	10	39	40	52	46	15	28	1	51
															52
							2	3	9	9	7	6	4		53
						2	2	8	8	16	15	12	12		54

TABLE 59.—DEATHS AMONG THE COLORED POPULATION OF THE DISTRICT OF COLUMBIA FROM EACH OF AGE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	I.—General diseases—Continued.												
	General diseases—D	3,232	190	156	126	65	51	588	165	173	313	389	291
2	Males	1,459	106	72	56	30	26	290	75	57	112	150	122
3	Females	1,773	84	84	70	35	25	298	90	116	201	239	169
4	1. Rheumatism	{ M.. 30 F.. 31	1		1			2	1	1	2	1	
5	2. Scrofula and tabes	{ M.. 79 F.. 80	24	11	10	4	5	54	15	4	1	1	
6	3. Leprosy	{ M.. 1 F..								1			
7	4. Consumption	{ M.. 1,198 F.. 1,422	48	38	39	23	18	166	44	48	108	144	121
8	5. Hydrocephalus	{ M.. 53 F.. 45	18	10	3	2	3	36	11	3	1	1	
9	6. Cancer	{ M.. 34 F.. 126		1				1	1			1	
10	7. Tumor	{ M.. 5 F.. 7		1				1	1				2
11	8. Anæmia	{ M.. 3 F.. 5	1					1	1				
12	9. Dropsy	{ M.. 24 F.. 34	1	4				5	1			1	1
13	10. Diabetes	{ M.. 6 F.. 5	1					1					
14	11. Others of this group	{ M.. 26 F.. 18	13	8	3	1		25				1	
15	12. Others of this class	{ M.. F..											
16	II.—Diseases of the nervous system	1,666	756	84	47	24	17	928	28	24	20	25	39
17	Males	871	397	40	24	10	8	479	18	13	11	10	19
18	Females	795	359	44	23	14	9	449	10	11	9	15	20
19	1. Inflammation of the brain	{ M.. 72 F.. 73	25	10	7	5	3	50	5	2	2	3	1
20	2. Apoplexy	{ M.. 128 F.. 137	1					1	2		1	2	3
21	3. Paralysis	{ M.. 90 F.. 101			1			1	2	2	1		2
22	4. Tetanus and trismus nascentium	{ M.. 159 F.. 135	135		1		1	137	1	5	2	1	2
23	5. Epilepsy	{ M.. 29 F.. 12			1	1		2		1	1		4
24	6. Convulsions	{ M.. 270 F.. 239	220	24	5	2	3	254	6	3		1	1
25	7. Mental diseases	{ M.. 23 F.. 19										1	
26	8. Diseases of the brain	{ M.. 92 F.. 63	16	6	6	2	1	31	4		5	4	6
27	9. Diseases of the spinal cord	{ M.. 6 F.. 7	1	2	2			2		1			
28	10. Others of this class	{ M.. 2 F.. 9			1			1		1		1	2
29	III.—Diseases of the circulatory system	713	8	4		2	2	16	12	19	10	21	31
30	Males	324	6	1			1	8	4	6	4	8	11
31	Females	389	2	3		2	1	8	8	13	6	13	20
32	1. Angina pectoris	{ M.. 4 F.. 6										1	
33	2. Aneurism	{ M.. 18 F.. 6											1
34	3. Diseases of the heart	{ M.. 293 F.. 375	3	1			1	5	4	6	4	8	10
35	4. Others of this class	{ M.. 9 F.. 2	3					3	8	13	6	12	20

DISTRICT OF COLUMBIA AND BALTIMORE.

SPECIFIED DISEASE AND CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
217	240	188	173	125	91	79	73	51	32	26	7	3	6	2 1
102	115	86	93	65	56	49	36	27	9	10	2	1	1	1 2
115	125	102	80	60	35	30	37	24	23	16	5	2	5	1 3
1	4	3	3	4	4	3	2	3	2	2	1	1	1	} 4
1	3	1	1	1	1	3	2	1	1	1	1	2	2	
1	3		1	2	1					1				} 5
														} 6
98	112	75	80	57	48	37	24	20	8	6	2			} 7
99	104	83	61	37	25	18	22	13	17	6	3	2	3	
														} 8
2	1	4	5	3	3	3	7	1	1	1				} 9
11	13	13	17	17	8	9	10	8	3	3	1			
1	1		1					1						} 10
	1						2							
			1											} 11
	1	3		3		3	2	2		1		1		} 12
2	2	3	1	3			1	2	2	6				
1	1		2	1	1	3	1							} 13
														} 14
														} 15
33	50	45	80	64	55	66	49	53	45	28	19	9	5	1 16
21	26	32	52	34	26	34	27	30	19	8	8	2	1	1 17
12	24	13	28	30	29	32	22	23	26	20	11	7	4	1 18
1	6	1	1			1		1		1				} 19
	4					1								
8	9	8	12	15	15	8	15	12	7	5	7	1	1	} 20
2	9	7	17	15	19	19	6	5	9	10	6	2	1	
3	5	5	19	7	5	12	7	13	5			1		} 21
3	5	3	8	9	3	7	12	11	12	8	4	5	2	
1	1	3	4	2										} 22
				1										
4	3	4	3		2	3		1	1					} 23
4						1		2						
			1			2		1						} 24
	1		1											
1	1	3	4	6		2		1	3	2				} 25
1				4	1	4	1	2	3	1			1	
3	1	9	8	3	3	6	3	2	2	1	1			} 26
2	3	2	2		4		3	2	2		1			
	1				1		2		1					} 27
				1										} 28
	1			1	2									
29	65	66	66	70	51	60	59	62	42	18	9	4	3	29
17	23	34	36	36	24	24	26	30	19	8	2	3	1	30
12	42	32	30	34	27	36	33	32	23	10	7	1	2	31
		1	1		1	1	1		1	1				} 32
	3	2	3	1	6		1	1	1					} 33
	3		1			1		1						
17	17	31	32	35	18	23	24	29	17	7	2	3	1	} 34
12	39	31	28	34	26	34	32	31	23	10	7	1	2	
	3	1					1		1					} 35

TABLE 5.—DEATHS AMONG THE COLORED POPULATION OF THE DISTRICT OF COLUMBIA FROM EACH OF AGE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IV.—Diseases of the respiratory system....	2,047	635	329	137	75	42	1,218	84	35	51	68	53
2	Males	1,086	338	184	63	33	18	636	35	15	22	39	30
3	Females.....	961	297	145	74	42	24	582	49	20	29	29	23
4	1. Croup	{ M.. 45 F.. 39	{ 19 13	{ 12 8	{ 4 2	{ 5 5	{ 2 5	{ 42 33	{ 3 6				
5	2. Laryngitis	{ M.. 6 F.. 4	{ 3 2	{ 1 1			{ 1 1	{ 5 3					
6	3. Bronchitis.....	{ M.. 252 F.. 239	{ 136 118	{ 59 60	{ 17 25	{ 8 6	{ 3 3	{ 223 212	{ 3 2	{ 1 1	{ 2 2	{ 1 1	{ 2 2
7	4. Pneumonia	{ M.. 607 F.. 541	{ 136 131	{ 102 66	{ 40 43	{ 16 29	{ 11 15	{ 305 284	{ 25 37	{ 14 15	{ 19 20	{ 33 24	{ 23 17
8	5. Pleurisy.....	{ M.. 14 F.. 8	{ 1 1					{ 1 1	{ 1 1				{ 1 1
9	6. Asthma	{ M.. 24 F.. 14	{ 2 2					{ 2 2					
10	7. Others of this class.....	{ M.. 138 F.. 116	{ 43 30	{ 10 10	{ 2 4	{ 4 2	{ 1 1	{ 60 47	{ 3 3		{ 3 7	{ 6 4	{ 4 5
11	V.—Diseases of the digestive system.....	566	198	91	21	6	4	320	16	10	14	22	21
12	Males	294	111	51	12	2		176	9	5	4	8	9
13	Females.....	272	87	40	9	4	4	144	7	5	10	14	12
14	1. Dentition.....	{ M.. 114 F.. 92	{ 68 53	{ 42 34	{ 3 5			{ 113 92					
15	2. Angina.....	{ M.. 3 F.. 2	{ 2 2					{ 2 2			{ 1 1	{ 1 1	
16	3. Diseases of the stomach.....	{ M.. 34 F.. 45	{ 3 2	{ 4 2	{ 1 1	{ 1 1	{ 3 3	{ 8 9	{ 3 4	{ 1 2	{ 1 1	{ 1 3	{ 2 2
17	4. Obstruction of the bowels.....	{ M.. 28 F.. 11	{ 10 2		{ 1 1			{ 11 3	{ 2 2	{ 2 2	{ 1 2	{ 1 1	{ 1 1
18	5. Hernia.....	{ M.. 14 F.. 2	{ 2 2			{ 1 1		{ 3 3				{ 1 1	{ 1 1
19	6. Other diseases of the bowels.....	{ M.. 2 F.. 5	{ 3 3	{ 1 1				{ 1 3			{ 1 1		
20	7. Jaundice.....	{ M.. 8 F.. 9	{ 5 6					{ 5 6			{ 1 1	{ 1 1	{ 1 1
21	8. Inflammation and abscess of the liver.....	{ M.. 8 F.. 8			{ 1 1			{ 1 1			{ 1 1	{ 1 1	{ 2 2
22	9. Other diseases of the liver.....	{ M.. 22 F.. 12	{ 1 1		{ 1 1			{ 2 2	{ 1 1			{ 1 1	{ 1 1
23	10. Peritonitis.....	{ M.. 16 F.. 40	{ 2 2			{ 1 1		{ 2 1		{ 1 1		{ 2 4	{ 6 5
24	11. Ascites.....	{ M.. 5 F.. 6		{ 1 1	{ 1 1			{ 2 1		{ 1 2		{ 1 1	{ 1 1
25	12. Others of this class.....	{ M.. 40 F.. 40	{ 20 18	{ 3 3	{ 5 2	{ 1 1	{ 1 1	{ 28 25	{ 3 1	{ 1 1	{ 1 1	{ 1 1	{ 1 3
26	VI.—Diseases of the urinary system and male organs of generation.....	267	4	7	2	3	2	18	10	5	17	12	15
27	Males	153	2	4		2	2	10	7	2	4	4	6
28	Females.....	114	2	3	2	1		8	3	3	13	8	9
29	1. Bright's disease.....	{ M.. 79 F.. 62							{ 3 1		{ 2 3	{ 3 5	{ 4 6
30	2. Calculus, urinary.....	{ M.. F..											
31	3. Diseases of the kidney.....	{ M.. 48 F.. 43	{ 2 2	{ 4 3		{ 2 1	{ 2 1	{ 10 7	{ 4 2	{ 2 2	{ 2 8		{ 2 3
32	4. Diseases of the bladder.....	{ M.. 8 F.. 5									{ 1 1		
33	5. Others of this class.....	{ M.. 18 F.. 4			{ 1 1			{ 1 1				{ 1 1	
34	VII.—Diseases of the female organs of generation.....	39									2	5	6
35	1. Ovarian tumors.....	F.. 7											
36	2. Ovarian diseases.....	F.. 2											2
37	3. Uterine tumors.....	F.. 9										1	
38	4. Uterine diseases.....	F.. 10										2	1
39	5. Others of this class.....	F.. 11									2	2	3
40	III.—Affections connected with pregnancy.....	125									28	21	23
41	1. Abortion.....	F.. 21									2	4	4
42	2. Childbirth.....	F.. 34									5	5	7
43	3. Puerperal septicæmia.....	F.. 34									11	5	5
44	4. Extra-uterine pregnancy.....	F.. 5									1	1	3
45	5. Others of this class.....	F.. 31									10	6	4

TABLE 59.—DEATHS AMONG THE COLORED POPULATION OF THE DISTRICT OF COLUMBIA FROM EACH OF AGE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IX.—Diseases of the bones and joints.....	49	3		1		1	5	4	5	3	6	2
2	Males.....	28	1		1		1	3	1	3	1	3	2
3	Females.....	21	2					2	3	2	2	3	
4	1. Diseases of the spine..... {M..	10			1		1	2		1		1	2
	{F..	8	1					1	3	1	1	1	
5	2. Diseases of the bones..... {M..	14								1	1	2	
	{F..	9	1					1			1	1	
6	3. Diseases of the hip joint... {M..	3	1					1	1	1			
	{F..	3								1		1	
7	4. Others of this class..... {M..	1											
	{F..	1											
8	X.—Diseases of the skin.....	22	6					6		1		2	
9	Males.....	9	3					3				1	
10	Females.....	13	3					3		1		1	
11	1. Abscess..... {M..	6	3					3				1	
	{F..	6	1					1				1	
12	2. Carbuncle..... {M..	1											
	{F..	2											
13	3. Others of this class..... {M..	2											
	{F..	5	2					2		1			
14	XI.—Diseases of the absorbent system.....												
15	Males.....												
16	Females.....												
17	1. Addison's disease..... {M..												
	{F..												
18	2. Diseases of the spleen..... {M..												
	{F..												
19	3. Others of this class..... {M..												
	{F..												
20	XII.—Accidents and injuries.....	514	177	9	9	7	10	212	26	18	37	36	31
21	Males.....	346	97	4	5	6	6	118	15	17	26	34	26
22	Females.....	168	80	5	4	1	4	94	11	1	11	2	5
23	1. Burns and scalds..... {M..	16	1		2	4	3	10	2	1	1		
	{F..	37		4	1		4	9	10	1	5		3
24	2. Drowned..... {M..	51					1	1	6	9	7	5	2
	{F..	4									2		
25	3. Exposure and neglect..... {M..	26	21	2	1			24	1				
	{F..	28	22					22					
26	4. Gunshot wounds..... {M..	12							1	1	1	3	3
	{F..												
27	5. Homicide..... {M..	25								3	5	10	4
	{F..	6									2	1	2
28	6. Infanticide..... {M..	28	28					28					
	{F..	26	26					26					
29	7. Injuries by machinery..... {M..	1											
	{F..												
30	8. Railroad accidents..... {M..	26				1		1	1		3	5	2
	{F..	4											
31	9. Suffocation..... {M..	29	22	1				23				1	1
	{F..	23	18		1			19			1		
32	10. Suicide by shooting..... {M..	1										1	
	{F..												
33	11. Suicide by drowning..... {M..	2											
	{F..	1											
34	12. Suicide by poison..... {M..	1											
	{F..	1											
35	13. Other suicides..... {M..	1											1
	{F..												
36	14. Sunstroke..... {M..	11							1				3
	{F..	6	2					2					
37	15. Surgical operations..... {M..	5	1					1	1				
	{F..												
38	16. Wounds..... {M..	12								1	3	2	2
	{F..	1											
39	17. Other accidents and injuries. {M..	99	24	1	2	1	2	30	2	2	6	7	8
	{F..	31	12	1	2	1		16	1		1	1	

SPECIFIED DISEASE AND CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
2	1	7	6	2	2		1	3						1
1		6	4		1			3						2
1	1	1	2	2	1		1							3
		1	1		1			1						4
				1										4
1		4	3					2						5
1		1	1	1	1		1							5
	1													6
		1												7
			1											7
		1	4	2	4				2					8
														8
		1	4	1	3				1					9
				1	1				1					10
					2									11
		1	2		1									11
					1									12
			1						1					12
														13
			1	1					1					13
														14
														15
														16
														17
														18
														19
														19
17	31	21	15	17	10	10	9	7	2	5	6	1		3 20
11	25	16	12	16	7	6	7	4	2		1	1		2 21
6	6	5	3	1	3	4	2	3		5	5			1 22
														23
	2		1	1			1	1		1	1			23
	1													24
4	6	2	3	2	1	1					1	1		24
		1					1							25
					1						3			25
	1		1											26
	3													26
														27
1	1			1										27
	1													28
														28
														29
	1													29
		4	2	2	1	1			1					30
1		3					1							30
		2												31
		1	1				1		1					31
														32
														32
														33
														33
1					1		1							34
1														34
1														35
														35
		1	2	1		1		2						36
			1			1				2				36
		1	1	1										37
														37
														38
					1									38
		1												39
4	4	8	4	10	2	2	4	3	1					2 39
1	3					2	2	2		2	1			1

DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
2,056	2,167	1,950	1,895	1,958	1,741	2,075	2,227	1,878	1,695	1,100	619	174	103	1
1,029 1,027	1,138 1,029	1,015 935	1,042 853	1,043 915	936 805	996 1,079	1,106 1,121	853 1,025	729 966	413 687	198 421	44 130	25 78	2 3
5	10	12	8	9	11	13	12	14	4	3	4			4
3 2	7 3	8 4	2 6	3 6	5 6	4 9	5 7	5 9	1 3	2 1				5 6
208	213	173	165	185	166	176	221	169	134	67	37	9	5	7
115 93	102 111	96 77	89 76	96 89	80 86	85 91	106 115	71 98	62 72	17 50	11 26	1 8	1 4	8 9
														10
1	1													11
	1													12
4 1	3 2	1 1	1 3		3 1		1							13
									1					14
	1			1			1							15
1 1	1 2	1 1		1										16
57 32	34 29	34 13	20 14	23 22	11 12	12 7	15 6	1 3	4 4	1				17
16 23	29 28	23 28	27 33	34 27	36 39	40 59	51 70	49 59	40 40	6 27	5 21	1 6	1 3	18
														19
29 27	25 29	28 27	22 19	22 30	19 27	24 15	26 33	12 23	7 11	4 13		3		20
2 2	3 4	6 3	11 4	9 4	5 5	6 9	7 4	2 7	4 7	3 4	2 2	1		21
1 4	1 7	1 1	1 2	3 2	3 2		2							22
4 1	4 2	2 2	3 1	1 1				1						23
1 1	1 6	2 1	4 1	3 4	3 1	3 1	3 2	6 6	6 9	3 6	4 1	1	1	24
34	32	34	26	37	21	17	10	12	9	6	6	5	1	25
26 8	22 10	26 8	19 7	25 12	17 4	12 5	8 2	5 7	3 6	3 3		2 3	1	26 27
	1													28
25 8	19 7	24 7	17 3	20 9	16 3	11 3	6 1	2 2	1	1				29
	2 1					1								30
1	1	1	1 4	2 3	1 1	1	1			1				31
	1	1	1	3		1	1	3 5	2 6	1 3		2 3	1	32
6	9	8	11	21	16	53	100	238	386	395	295	98	65	33
1 5	3 6	2 6	4 7	9 12	10 6	30 23	41 59	95 143	146 240	146 249	81 214	28 70	17 48	34 35
														36
														37
	1													38
1 5	3 5	2 6	4 7	9 12	10 6	29 19	24 44	52 60	70 97	54 93	26 71	9 12	6 10	39
						1	17	43	76	92	55	19	11	40
						4	15	83	143	156	143	58	38	

TABLE 60.—DEATHS IN BALTIMORE FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	I.—General diseases—Continued.												
	General diseases—D.....	10,077	469	333	171	88	85	1,146	197	202	555	1,096	1,075
2	Males.....	4,691	270	188	87	47	39	631	88	71	207	484	510
3	Females.....	5,386	199	145	84	41	46	515	109	131	348	612	565
4	1. Rheumatism.....	{ M. 107 F. 138	2 1	1 2		1	2	6 5	4 11	9 8	6 7	5 4	8 8
5	2. Scrofula and tabes.....	{ M. 121 F. 116	45 25	14 11	7 12	8 5	5 4	79 57	9 10	3 9	2 4	5 6	7 6
6	3. Leprosy.....	{ M. 1 F. 0									1		
7	4. Consumption.....	{ M. 3,593 F. 3,790	82 67	69 66	38 36	19 17	14 26	222 212	45 62	45 100	187 327	463 583	480 528
8	5. Hydrocephalus.....	{ M. 316 F. 233	112 88	92 58	37 29	16 14	16 12	273 201	23 17	8 8	4 4	2	1 1
9	6. Cancer.....	{ M. 394 F. 845	1	1	1	1	1	5	1	2	1	5	6
10	7. Tumor.....	{ M. 30 F. 39		1	2			3	2	1	1		2
11	8. Anæmia.....	{ M. 26 F. 35	14 9	1 1		3		15 13		1		1	3
12	9. Dropsy.....	{ M. 83 F. 127	2 2	4 4	1	2	1	10 6	4 4	1 1	4 2	2 1	1
13	10. Diabetes.....	{ M. 56 F. 35	1	1				2 1		2		4	5 2
14	11. Others of this group.....	{ M. 23 F. 28	11 7	4 3	1	2	1	16 15			1	1	2
15	12. Others of this class.....	{ M. 1 F. 0											
16	II.—Diseases of the nervous system.....	6,747	2,395	483	202	105	74	3,259	157	65	77	70	95
17	Males.....	3,444	1,358	234	106	52	39	1,789	86	30	31	31	42
18	Females.....	3,303	1,037	249	96	53	35	1,470	71	35	46	39	53
19	1. Inflammation of the brain.....	{ M. 557 F. 508	232 191	115 130	43 43	24 20	26 17	440 401	48 24	10 15	8 10	5	8 13
20	2. Apoplexy.....	{ M. 627 F. 656	14 12	7 3	2		1	24 19	2	2	1	5	9 13
21	3. Paralysis.....	{ M. 442 F. 623	4 7	1 5	3 1	2 1		10 15	4 8		4	5	5 7
22	4. Tetanus and trismus nascentium.....	{ M. 173 F. 119	143 106	3	1	2		149 106	3	4	5	3	2 3
23	5. Epilepsy.....	{ M. 43 F. 38	3 1		1	1		5 2	3 2	2 3	3 3	4 1	2 4
24	6. Convulsions.....	{ M. 1,023 F. 820	861 647	81 75	41 33	14 18	4 10	1,001 783	11 19	1	4	4	1
25	7. Mental diseases.....	{ M. 13 F. 17									1	2	2
26	8. Diseases of the brain.....	{ M. 441 F. 388	92 68	24 30	12 14	8 12	6 4	142 128	10 10	9 6	9 13	6 7	11 3
27	9. Diseases of the spinal cord.....	{ M. 71 F. 53	6 4	3 4	3 3	1 1	2	15 12	3	1		2	3 2
28	10. Others of this class.....	{ M. 54 F. 81	3 1	1		1	1	3 4	2 5	1 1	4	1	2 5
29	III.—Diseases of the circulatory system.....	3,086	249	11	7	8	17	292	76	74	84	88	109
30	Males.....	1,516	142	9	2	6	6	165	37	29	41	33	54
31	Females.....	1,570	107	2	5	2	11	127	39	45	43	55	55
32	1. Angina pectoris.....	{ M. 48 F. 41									2	1	
33	2. Aneurism.....	{ M. 41 F. 13									1		3 1
34	3. Diseases of the heart.....	{ M. 1,291 F. 1,394	40 22	8 2	2 5	6 2	6 11	62 42	37 37	29 44	38 42	32 53	51 54
35	4. Others of this class.....	{ M. 136 F. 122	102 85	1				103 85	2	1	1	1	

DISTRICT OF COLUMBIA AND BALTIMORE.

DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
904	865	719	677	623	494	490	458	290	184	66	27	6	3	1
418	435	341	330	297	239	199	211	120	75	24	8	2	1	2
486	430	378	347	326	255	291	247	170	109	42	19	4	2	3
4	7	7	10	8	5	9	11	6	2					} 4
4	3	6	8	11	9	11	12	12	10	7	2			
1		1	6	3	2	1	1			1				} 5
1	2	4	4	3	2	3	2	1	1		1			
														} 6
386	406	292	261	220	169	112	122	64	43	10	4	1	1	} 7
442	365	269	207	176	131	133	120	66	48	14	4	2	1	
1		3		1										} 8
1						1								
10	14	25	41	46	43	62	62	39	23	8	1			} 9
28	50	76	109	119	101	124	89	63	33	13	7	1	1	
5	1	2	3	2	3	3	1				1			} 10
	2	7	3	6	3	2	2	5						
		1	2	1	1	3	1		1					} 11
2	1	3	2		2	2		3	1	1	1			
3	3	5	3	6	9	7	7	6	4	5	2	1		} 12
6	7	8	11	9	5	8	17	18	13	6	4	1		
8	3	5	3	9	6	2	5	4	2	2	1			} 13
2		3	3	2	2	6	4	2	2					
	1			1	1		1	1						} 14
		2				1	1		1					
			1											} 15
108	145	182	194	232	293	339	472	372	345	208	101	19	14	16
70	79	97	99	116	152	151	227	162	153	87	38	2	2	17
38	66	85	95	116	141	188	245	210	192	121	63	17	12	18
5	4	5	5	4	8	3	2		2					} 19
2	6	5	3	8	4	4	4		1	2		1		
16	29	35	49	69	60	54	101	64	61	33	12	1		} 20
16	15	28	42	44	56	73	117	69	71	45	21	7	2	
16	15	18	13	21	37	55	68	62	54	34	18	1	2	} 21
7	17	26	26	29	53	70	72	92	88	60	31	5	9	
2		3	2											} 22
1		2				1		2						
7	4	1	2	1	1	3	1	2	1	1				} 23
3	6	2	4	1	1	3	2		1					
1	1			1	2	1	3				1			} 24
2	3				1	1								
	4	2	1						1					} 25
	1			2	1	1	6		1	2				
21	17	21	20	14	23	25	36	26	30	14	7			} 26
5	15	16	14	24	19	27	24	33	22	10	7	4	1	
2	3	7	3	4	16	4	6	2		2				} 27
	1	4	2	3	2	3	7	5	4	1				
	2	5	4	2	5	4	10	6	4	3				} 28
2	2	2	4	5	5	5	13	9	4	1	4			
138	183	172	235	242	189	324	303	239	191	102	32	7	6	29
72	95	79	124	130	102	166	154	111	81	29	12	2		30
66	88	93	111	112	87	158	149	128	110	73	20	5	6	31
2	6	2	3	6	4	4	9	8		2				} 32
3	4		2	8	5	8	5	3	1					
5	3	6	2	11	2	6	1	1	1					} 33
1		3	3	1	1				2					
64	84	69	119	108	96	153	135	98	75	27	12	2		} 34
61	82	88	104	102	77	146	139	123	105	65	19	5	6	
1	2	2		5		3	9	4	5					} 35
1	2	2	2	1	4	4	5	2	2	7	1			

TABLE 60.—DEATHS IN BALTIMORE FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IV.—Diseases of the respiratory system	6,818	1,771	953	502	287	175	3,688	262	73	104	140	168
2	Males	3,592	965	497	261	148	90	1,961	128	32	53	76	96
3	Females	3,226	806	456	241	139	85	1,727	134	41	51	64	72
4	1. Croup	{ M. 364 F. 313	{ 52 45	{ 81 73	{ 77 74	{ 55 43	{ 40 33	{ 305 268	{ 55 41	{ 2 2			
5	2. Laryngitis	{ M. 44 F. 44	{ 5 6	{ 7 8	{ 1 1	{ 3 3	{ 3 3	{ 22 21	{ 5 5	{ 2 2		{ 2 3	{ 3 3
6	3. Bronchitis	{ M. 721 F. 690	{ 320 254	{ 108 97	{ 37 41	{ 15 16	{ 11 13	{ 491 421	{ 8 11	{ 4 5	{ 7 6	{ 5 3	{ 7 6
7	4. Pneumonia	{ M. 2,064 F. 1,811	{ 496 406	{ 292 264	{ 134 117	{ 74 73	{ 33 32	{ 1,029 892	{ 52 71	{ 22 31	{ 39 37	{ 62 45	{ 78 54
8	5. Pleurisy	{ M. 54 F. 41	{ 2 2	{ 1 1		{ 2 3		{ 5 5	{ 2 3		{ 3 1	{ 2 1	{ 5 2
9	6. Asthma	{ M. 73 F. 61			{ 1 1		{ 1 1	{ 2 2				{ 1 1	{ 1 1
10	7. Others of this class	{ M. 272 F. 266	{ 90 93	{ 8 14	{ 5 5	{ 2 4	{ 2 4	{ 107 120	{ 6 3	{ 2 3	{ 4 3	{ 4 11	{ 6 6
11	V.—Diseases of the digestive system	2,602	678	275	67	24	14	1,058	41	40	55	76	95
12	Males	1,311	373	135	30	14	5	557	22	23	30	39	44
13	Females	1,291	305	140	37	10	9	501	19	17	25	37	51
14	1. Dentition	{ M. 267 F. 264	{ 164 150	{ 97 101	{ 6 12			{ 267 264					
15	2. Angina	{ M. 25 F. 20	{ 2 4	{ 4 1	{ 2 2	{ 2 2	{ 3 4	{ 13 13	{ 4 3	{ 1 1		{ 2 2	
16	3. Diseases of the stomach	{ M. 220 F. 261	{ 43 34	{ 13 16	{ 8 11	{ 6 4	{ 1 1	{ 70 66	{ 4 9	{ 4 5	{ 3 3	{ 4 1	{ 5 11
17	4. Obstruction of the bowels	{ M. 102 F. 98	{ 13 8	{ 3 4	{ 1 1	{ 2 1	{ 1 1	{ 20 13	{ 6 1	{ 5 1	{ 7 3	{ 8 4	{ 7 5
18	5. Hernia	{ M. 55 F. 45	{ 4 1		{ 1 1			{ 4 2			{ 1 1	{ 5 5	{ 3 3
19	6. Other diseases of the bowels	{ M. 34 F. 29	{ 10 6	{ 1 1	{ 2 2		{ 1 1	{ 13 8	{ 1 1		{ 2 1		{ 1 2
20	7. Jaundice	{ M. 41 F. 39	{ 30 19				{ 1 1	{ 30 20				{ 2 2	
21	8. Inflammation and abscess of the liver	{ M. 55 F. 48	{ 3 2					{ 3 2		{ 1 1	{ 2 2		{ 5 4
22	9. Other diseases of the liver	{ M. 210 F. 110	{ 4 2	{ 1 1	{ 2 1			{ 7 3		{ 1 2	{ 1 1	{ 6 2	{ 9 4
23	10. Peritonitis	{ M. 84 F. 159	{ 2 2	{ 1 2			{ 2 2	{ 3 6	{ 2 6	{ 8 6	{ 14 14	{ 7 26	{ 8 24
24	11. Ascites	{ M. 13 F. 27	{ 1 1	{ 1 1	{ 1 1	{ 1 1		{ 3 1		{ 1 1	{ 1 1		
25	12. Others of this class	{ M. 205 F. 191	{ 98 76	{ 14 15	{ 8 9	{ 3 1	{ 1 2	{ 124 103	{ 5 2	{ 3 1	{ 1 2	{ 5 2	{ 6 1
26	VI.—Diseases of the urinary system and male organs of generation.	1,618	19	7	7	16	11	60	35	27	37	64	62
27	Males	948	12	3	6	12	5	38	17	12	14	21	28
28	Females	670	7	4	1	4	6	22	18	15	23	43	34
29	1. Bright's disease	{ M. 561 F. 434							{ 6 6	{ 8 7	{ 11 13	{ 18 34	{ 19 23
30	2. Calculus, urinary	{ M. 5 F. 7								{ 1 1			
31	3. Diseases of the kidney	{ M. 221 F. 182	{ 8 4	{ 3 3	{ 6 1	{ 11 3	{ 5 6	{ 33 17	{ 8 10	{ 3 7		{ 2 5	{ 8 7
32	4. Diseases of the bladder	{ M. 79 F. 14							{ 1 1		{ 2 2		{ 1 1
33	5. Others of this class	{ M. 82 F. 33	{ 4 3			{ 1 1	{ 1 1	{ 5 5	{ 2 1		{ 1 1	{ 1 4	{ 3 3
34	VII.—Diseases of the female organs of generation.	169								1	6	15	26
35	1. Ovarian tumors	F. 45									1	2	2
36	2. Ovarian diseases	F. 7								1	1	1	2
37	3. Uterine tumors	F. 25									1	1	2
38	4. Uterine diseases	F. 28									3	5	10
39	5. Others of this class	F. 64									2	6	12
40	VIII.—Affections connected with pregnancy.	504								1	46	105	131
41	1. Abortion	F. 70								1	1	14	17
42	2. Childbirth	F. 124									11	12	26
43	3. Puerperal septicemia	F. 231									21	61	67
44	4. Extra-uterine pregnancy	F. 3									1	1	1
45	5. Others of this class	F. 76									13	17	20

TABLE 60.—DEATHS IN BALTIMORE FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IX.—Diseases of the bones and joints	117	2	1	6	1	.....	10	15	9	14	8	4
2	Males	74	1	1	5	.....	.....	7	12	2	9	6	1
3	Females	43	1	.....	1	1	.....	3	3	7	5	2	3
4	1. Diseases of the spine..... { M..	31	1	.....	3	.....	.....	4	7	1	3	4	.....
	{ F..	17	1	.....	1	.....	.....	2	.....	3	3	.....	3
5	2. Diseases of the bones	25	.....	1	2	.....	.....	3	.....	.....	4	2	.....
	{ M..	18	.....	.....	.....	1	.....	1	1	2	.....	2	.....
	{ F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	3. Diseases of the hip joint ... { M..	11	.....	.....	.....	.....	.....	.....	5	1	2	.....	.....
	{ F..	5	.....	.....	.....	.....	.....	.....	1	1	2	.....	.....
7	4. Others of this class	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	{ M..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ F..	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
8	X.—Diseases of the skin.....	127	35	7	3	.....	1	46	1	3	4	2	4
9	Males	62	18	4	1	.....	1	24	1	2	4	1	3
10	Females.....	65	17	3	2	.....	.....	22	.....	1	.....	1	1
11	1. Abscess..... { M..	35	6	2	1	.....	1	10	1	2	2	1	2
	{ F..	38	12	3	2	.....	.....	17	.....	1	.....	1	1
12	2. Carbuncle..... { M..	7	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
	{ F..	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	3. Others of this class	20	12	2	.....	.....	.....	14	.....	.....	1	.....	.....
	{ M..	.....	5	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
	{ F..	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	XI.—Diseases of the absorbent system	19	2	.....	1	.....	.....	3	1	.....	2	1	1
15	Males	11	2	.....	.....	.....	.....	2	.....	.....	1	1	1
16	Females.....	8	.....	.....	1	.....	.....	1	1	.....	1	.....	.....
17	1. Addison's disease	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
	{ M..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ F..	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	2. Diseases of the spleen..... { M..	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	{ F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	3. Others of this class	6	1	.....	.....	.....	.....	1	.....	.....	1	1	.....
	{ M..	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	{ F..	7	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....
20	XII.—Accidents and injuries	2,020	243	60	42	35	26	406	108	93	92	130	160
21	Males	1,459	125	33	26	20	11	215	77	74	68	104	134
22	Females.....	561	118	27	16	15	15	191	31	19	24	26	26
23	1. Burns and scalds	79	7	13	15	11	4	50	6	1	3	1	3
	{ M..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ F..	132	3	18	7	13	9	50	15	8	9	8	6
24	2. Drowned..... { M..	285	.....	1	.....	1	1	3	44	34	14	23	32
	{ F..	19	4	.....	.....	.....	.....	4	3	.....	1	1	2
25	3. Exposure and neglect..... { M..	25	15	.....	.....	.....	.....	15	.....	1	.....	.....	.....
	{ F..	30	22	.....	1	.....	.....	23	.....	.....	.....	1	.....
26	4. Gunshot wounds..... { M..	60	.....	.....	.....	.....	.....	.....	2	5	8	13	8
	{ F..	8	.....	.....	1	.....	.....	1	.....	2	2	2	.....
27	5. Homicide..... { M..	20	.....	.....	.....	.....	.....	.....	.....	.....	1	2	5
	{ F..	8	.....	.....	.....	.....	.....	.....	.....	.....	1	3	.....
28	6. Infanticide..... { M..	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	{ F..	2	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
29	7. Injuries by machinery..... { M..	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	{ F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	8. Railroad accidents..... { M..	125	.....	1	2	1	.....	4	4	5	4	15	15
	{ F..	11	.....	.....	1	.....	.....	1	1	2	.....	.....	.....
31	9. Suffocation..... { M..	70	34	2	.....	1	.....	37	.....	.....	2	3	4
	{ F..	51	37	.....	.....	.....	1	38	.....	.....	3	1	2
32	10. Suicide by shooting..... { M..	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	7
	{ F..	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
33	11. Suicide by drowning..... { M..	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	12. Suicide by poison..... { M..	54	.....	.....	.....	.....	.....	.....	.....	.....	1	5	6
	{ F..	14	.....	.....	.....	.....	.....	.....	.....	.....	1	4	.....
35	13. Other suicides..... { M..	58	.....	.....	.....	.....	.....	.....	.....	.....	1	1	5
	{ F..	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
36	14. Sunstroke..... { M..	75	13	.....	.....	.....	.....	13	.....	.....	2	3	7
	{ F..	22	6	1	1	.....	1	9	.....	.....	.....	1	1
37	15. Surgical operations..... { M..	19	2	.....	1	.....	.....	3	1	.....	1	.....	.....
	{ F..	44	.....	.....	.....	.....	.....	.....	1	2	1	1	8
38	16. Wounds..... { M..	74	1	3	.....	.....	4	8	1	4	7	5	6
	{ F..	23	1	5	1	1	1	9	1	.....	2	.....	.....
39	17. Other accidents and in- { M..	469	52	13	8	6	2	81	19	24	24	30	35
	{ F..	190	43	3	4	1	3	54	10	7	3	4	3

DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
5	7	6	10	4	8	4	7	2	4					1
4	5	4	9	3	4	2	3	1	2					2
1	2	2	1	1	4	2	4	1	2					3
1	1	3	4			1	1		1					} 4
		1	1		1	1			2					
1	2	1	5	1	4	1		1						} 5
1	2	1		1	2	1	3	1						
1	1				1				1					} 6
1	1			2			2							} 7
							1							
5	5	4	6	9	8	7	5	4	5	6	3			8
2	2	1	5	3	3	3	4		1	3				} 9
3	3	3	1	6	5	4	1	4	4	3	3			
2	2	1	3	2	2	1	2		1	1				} 11
2	3	1	1	3	2	2		2	2					
			1			1	2			1				} 12
		1		1	2		1	1						
			1	1	1	1				1				} 13
1		1		2	1	2		1	2	3	3			
	2		1	1	1	2	1	1	2					14
	1		1	1			1		2					} 15
	1				1	2		1						
	1		1						1					} 17
														} 18
				1	1	2	1		1					} 19
					1			1						
154	162	155	108	97	75	80	54	43	47	33	15	6	2	20
126	140	135	92	78	64	50	42	25	20	10	3	1	1	21
28	22	20	16	19	11	30	12	18	27	23	12	5	1	22
4	2		2	1	4	1	1							} 23
9	2	4	3	2	2	5	1	2	2		3	1		
24	36	30	12	15	6	5	4	1	2					} 24
2	1			1	2	1		1						
	1	1					1	3	1					} 25
	1		1		1			1	1			1		
14	2	2	3	1	2									} 26
	1													
2	5	1	1	1		2				1				} 27
1					1	1								
														} 28
2		2												} 29
19	12	14	6	10	7	3	2	3	1	1				} 30
		1	1	1		3		1						
3	7	4	1	1	4	3			1					} 31
1						3	1	1	1					
5	3	6	1	3	2	2	2							} 32
3			1	2										} 33
9	6	8	5	3	3	2	2	3	1					} 34
2	1	1		3					1	1				
6	4	12	11	5	5	6	2							} 35
		3	1											
7	12	7	9	4	2	3	2	1	3			2	1	} 36
					1	3	1	1	2					
1	3		3	1	1	2		3						} 37
5	7	5	6	5	2	1								
8	8	3	6	3	4	2	3	1	3		2			} 38
2		1	1	1		3	2	1						
19	39	45	31	28	22	19	23	10	8	9	1	1	1	} 39
6	9	5	3	6	2	10	7	10	20	21	7	2	1	

TABLE 61.—DEATHS AMONG THE WHITE POPULATION OF BALTIMORE FROM EACH SPECIFIED DISEASE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	I.—General diseases—Continued. General diseases—D.....	7,315	305	198	95	45	36	679	82	92	362	765	765
2	Males	3,488	188	117	50	23	18	396	37	37	147	353	382
3	Females.....	3,827	117	81	45	22	18	283	45	55	215	412	383
4	1. Rheumatism..... {M..	77	1	1		1		3	4	7	3	3	6
	{F..	92		1			2	3	9	6	4	3	5
5	2. Scrofula and tabes..... {M..	71	29	8	3	5	1	46	2	1	1	4	6
	{F..	55	15	6	4	3	1	29	3	3	2	1	2
6	3. Leprosy..... {M..	1									1		
	{F..												
7	4. Consumption..... {M..	2,542	44	27	12	4	2	89	10	18	133	335	357
	{F..	2,599	26	22	13	4	5	70	14	34	201	392	363
8	5. Hydrocephalus..... {M..	248	89	73	31	11	14	218	15	5	3	2	1
	{F..	180	64	47	23	12	9	155	13	6	4	3	1
9	6. Cancer..... {M..	373	1	1	1	1	1	5	1	2	1	5	5
	{F..	708			2	2		4	1	1		5	10
10	7. Tumor..... {M..	24			1			1	2	1	1		1
	{F..	31				1		1	1	3	2		
11	8. Anæmia..... {M..	24	13	1				14				1	
	{F..	31	7	1	2			10		1		3	
12	9. Dropsy..... {M..	54	2	2	1	1		6	3	1	3	2	1
	{F..	80	1	2				3	2	1	1		
13	10. Diabetes..... {M..	54	1	1				2		2			5
	{F..	32									1	4	1
14	11. Others of this group..... {M..	19	8	3	1			12			1	1	
	{F..	19	4	2	1		1	8	2		1	2	1
15	12. Others of this class..... {M..	1											
	{F..												
16	II.—Diseases of the nervous system.....	5,369	1,760	375	164	89	57	2,445	120	50	59	62	66
17	Males.....	2,770	991	181	84	47	29	1,332	66	26	27	27	27
18	Females.....	2,599	769	194	80	42	28	1,113	54	24	32	35	39
19	1. Inflammation of the brain..... {M..	462	198	99	36	21	18	372	36	9	6	2	5
	{F..	422	165	109	37	16	14	341	19	11	9	5	10
20	2. Apoplexy..... {M..	548	12	6	1		1	20	2	2	1	5	7
	{F..	524	12	1	2		2	17	2		4	8	11
21	3. Paralysis..... {M..	383	2		1	2		5	3		4	5	3
	{F..	505	5	4	1	1	1	12	5	1	2	3	4
22	4. Tetanus and trismus nascentium..... {M..	143	119	2	1	2		124	2	4	3	3	2
	{F..	101	90					90	1			2	3
23	5. Epilepsy..... {M..	26	2			1		3	2	1	3	3	1
	{F..	30		1				1	2	3	2	1	2
24	6. Convulsions..... {M..	690	573	52	31	12	3	671	9	1			
	{F..	557	437	49	28	11	9	534	11	2	2	3	1
25	7. Mental diseases..... {M..	12									1	2	
	{F..	13											1
26	8. Diseases of the brain..... {M..	399	77	20	11	8	6	122	9	8	9	6	7
	{F..	336	57	27	11	12	1	108	9	4	9	7	1
27	9. Diseases of the spinal cord..... {M..	59	5	2	3	1	1	12	1				2
	{F..	37	3	2	1	1		7		2	1		1
28	10. Others of this class..... {M..	48	3					3	2	1		1	
	{F..	74		1		1	1	3	5	1	3	5	5
29	III.—Diseases of the circulatory system.....	2,383	222	7	5	5	15	254	63	60	72	67	82
30	Males.....	1,195	124	5	2	4	5	140	35	18	37	29	44
31	Females.....	1,188	98	2	3	1	10	114	28	42	35	38	38
32	1. Angina pectoris..... {M..	40									1		
	{F..	34										1	
33	2. Aneurism..... {M..	30									1		2
	{F..	5											
34	3. Diseases of the heart..... {M..	1,004	32	5	2	4	5	48	35	18	35	28	42
	{F..	1,040	19	2	3	1	10	35	27	41	34	37	38
35	4. Others of this class..... {M..	121	92					92			1	1	
	{F..	109	79					79	1	1			

CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
683	615	521	529	490	430	424	400	255	150	51	17	4	1	1
327	314	251	254	237	208	172	179	107	63	17	5	1	1	2
356	301	270	275	253	222	252	221	148	87	34	12	3	3	3
3	4	6	5	6	5	8	9	3	2					} 4
2	2	4	6	4	8	7	10	8	6	4	1			
1	1	2	4	2	2	1	1	1	1	1				} 5
			2	3	2	2								
														} 6
301	291	206	202	170	141	92	97	56	33	8	2		1	} 7
327	253	195	168	133	108	119	110	54	40	13	3	2	2	
1		3												} 8
1						1								
9	11	25	34	44	43	58	61	39	23	6	1			} 9
16	40	58	89	100	95	107	79	59	27	12	5			
4	1	2	3	1	3	2	1					1		} 10
	1	2	3	5	3	1	2	5						
2	1	3	2	1	1	3	1							} 11
			1	1	2	2		3	1	1	1			
2	3	3	1	3	6	6	3	4	3	2	1	1	1	} 12
5	3	1	3	6	2	7	15	16	9	3	2	1	1	
7	3	5	2	9	6	2	5	4	2					} 13
2		3	3	2	2	5	4	2	2	1				
	1			1	1		1	1						} 14
		2				1	1	1	1					
			1											} 15
84	117	135	149	175	256	293	423	328	317	189	85	11	5	16
57	66	75	81	98	138	130	208	151	145	80	34	2		} 17
27	51	60	68	77	118	163	215	177	172	109	51	9	5	
4	4	4	5	2	7	2	2		2					} 19
1	6	4	1	3	4	3	3			1		1		
12	23	27	40	61	53	43	91	58	58	32	12	1		} 20
9	11	18	28	31	47	63	100	51	63	42	15	4	4	
14	13	11	11	15	22	50	62	58	51	31	14	1		} 21
6	13	19	19	18	41	59	65	78	77	52	25	2	4	
1		2	2											} 22
1		2				1		1						
5	2		1	1	1	1		2						} 23
3	6	2	2	1	1	1	2		1					
1	1			1	2	1	2				1			} 24
1	2					1								
	3	2	1			2			1					} 25
	1		1	1	1	1	5		1	2				
18	16	18	16	13	22	25	35	25	29	14	7			} 26
5	9	12	13	18	17	27	22	33	22	10	7	2	1	
2	2	6	2	3	16	4	6	2		1				} 27
	1	2	1	1	2	2	6	5	4	1				
	2	5	3	2	5	2	10	6	4	2				} 28
1	2	1	4	4	5	5	12	9	4	1	4			
90	120	117	150	169	149	272	253	202	161	76	22	3	1	29
44	63	53	82	91	84	141	137	92	71	25	8	1		} 30
46	57	64	68	78	65	131	116	110	90	51	14	2	1	
2	3	1	2	6	4	4	7	8		2				} 32
1	2		1	8	5	7	4	3	1	1				
2	2	5	2	8	1	5	1	1	1					} 33
		1	1	1					1					
39	56	45	78	73	79	130	121	79	66	23	8	1		} 34
44	53	62	64	69	56	120	107	106	86	45	13	2	1	
1	2	2		4		2	8	4	4					} 35
1	2	1	2		4	4	5	1	2	5	1			

TABLE 61.—DEATHS AMONG THE WHITE POPULATION OF BALTIMORE FROM EACH SPECIFIED DISEASE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IX.—Diseases of the bones and joints	91	2		3	1		6	12	4	13	7	2
2	Males	58	1		3			4	10	1	8	5	1
3	Females.....	33	1			1		2	2	3	5	2	1
4	1. Diseases of the spine..... { M..	20	1		1			2	5		2	3	
	{ F..	11	1					1		1	3		1
5	2. Diseases of the bones	22			2			2			4	2	
	{ M..	17				1		1	1	2		2	
	{ F..	5											
6	3. Diseases of the hip joint..... { M..	11							5	1	2		
	{ F..	3									2		
7	4. Others of this class..... { M..	5											1
	{ F..	2							1				
8	X.—Diseases of the skin.....	90	29	5	3		1	38	1	3	3	2	3
9	Males	47	13	3	1		1	18	1	2	3	1	2
10	Females.....	52	16	2	2			20		1	1	1	1
11	1. Abscess	25	4	1	1		1	7	1	2	1	1	1
	{ M..	33	11	2	2			15		1		1	1
	{ F..	7									1		1
12	2. Carbuncle	5											
	{ M..	7											
	{ F..	5											
13	3. Others of this class..... { M..	15	9	2				11			1		
	{ F..	14	5					5					
14	XI.—Diseases of the absorbent system	17	1		1			2	1		2	1	
15	Males	9	1					1			1	1	
16	Females.....	8			1			1	1		1		
17	1. Addison's disease..... { M..	3											
	{ F..	1									1		
18	2. Diseases of the spleen..... { M..	1	1					1					
	{ F..	1											
19	3. Others of this class..... { M..	5			1						1	1	
	{ F..	7						1	1				
20	XII.—Accidents and injuries	1,602	124	42	36	28	18	248	91	73	65	108	136
21	Males	1,192	67	23	21	15	7	133	70	58	50	87	116
22	Females.....	410	57	19	15	13	11	115	21	15	15	21	20
23	1. Burns and scalds..... { M..	53	6	7	11	9	1	34	4	1	3	1	1
	{ F..	90	1	14	6	11	6	38	8	6	4	6	4
24	2. Drowned	223		1		1	1	3	42	27	8	17	25
	{ M..	17	4					4	3		1	1	1
	{ F..	12	4		1			4		1			
25	3. Exposure and neglect..... { M..	6	2					3					
	{ F..	47			1			1	2	3	7	9	7
26	4. Gunshot wounds..... { M..	6									1	2	1
	{ F..	14										1	5
27	5. Homicide..... { M..	7									1	2	
	{ F..	1	1					1					
28	6. Infanticide..... { M..	3											
	{ F..	116		1	2			3	3	3	4	15	14
29	7. Injuries by machinery..... { M..	8			1			1	1	1			
	{ F..	54	20	2		1		23			2	3	4
30	9. Suffocation..... { M..	30	21					21			1	1	1
	{ F..	34										3	7
31	10. Suicide by shooting..... { M..	1											1
	{ F..	6											
32	11. Suicide by drowning..... { M..	54									1	5	6
	{ F..	13									1	4	
33	12. Suicide by poison..... { M..	55									1	1	4
	{ F..	6									1		1
34	13. Other suicides..... { M..	64	10				1	10			1	2	7
	{ F..	20	6		1		1	8				1	1
35	14. Sunstroke..... { M..	16	2		1			3	1		1	1	7
	{ F..	40								2	1	1	
36	15. Surgical operations..... { M..	61		3			4	7	1	4	5	5	4
	{ F..	18		4	1	1	1	7			2		
37	16. Wounds..... { M..	379	24	9	7	4	1	45	17	19	17	25	31
	{ F..	148	23	1	4	1	3	32	9	6	2	3	3

CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
5	6	5	7	4	8	3	4	2	3				1	
4	4	3	6	3	4	1	1	1	2				2	
1	2	2	1	1	4	2	3	1	1				3	
1	1	2	2				1		1				} 4	
		1	1		1	1			1					
1	1	1	4	1	4	1		1					} 5	
1	2	1		1	2	1	2	1						
1	1								1				} 6	
					1									
1	1			2									} 7	
							1							
2	2	3	3	8	7	6	5	4	4	5			8	
	1	1	2	3	2	3	4		1	3			} 9	
2	1	2	1	5	5	3	1	4	3	2				
	1	1	1	2	2	1	2		1	1			} 10	
2	1	1	1	2	2	2	2	2	2					
			1			1	2			1			} 11	
				1	2		1	1						
				1	2		1			1			} 12	
					1		1	1						
		1		2	1	1			1	2			} 13	
				1	1	1	1							
	2		1	1	1	2	1	1	2				14	
	1		1	1	1		1		2				} 15	
	1				1	2		1						
	1		1						1				} 16	
													} 17	
				1			1		1				} 18	
	1				1	2		1					} 19	
							1	1						
128	135	127	94	84	67	72	44	39	42	32	13	3	1	20
106	116	113	82	69	58	46	33	23	18	10	3	1		} 21
22	19	14	12	15	9	26	11	16	24	22	10	2	1	
3	1			1	3		1							} 22
8	2	1	1	2		4	1	2	1		2			
16	27	22	12	12	5	3	2	1	1					} 23
2	1				2	1								
	1				1		1	3	1					} 24
					1				1					
11	1	1	3	1	2									} 25
	1													
2	3			1		2								} 26
1						1								
														} 27
														} 28
1		1												} 29
18	10	14	6	10	6	3	2	3	1	1				} 30
	1	1	1	1		2	1	1						
2	6	4	1	1	4	3	1		1					} 31
						3	1	1	1					
5	3	6	1	3	2	2	2							} 32
3			1	2										} 33
9	6	8	5	3	3	2	2	3	1					} 34
1	1	1		3					1	1				
6	4	12	10	5	5	6	1			1				} 35
		3	1											
6	10	6	9	3	2	3	1	1	3					} 36
					1	3	1	1	1		2	1		
1	2		1	1	1	2		3						} 37
5	7	5	6	3	2	1								
6	6	3	4	3	3	2	2	1	3			2		} 38
1			1	1		3		1						
17	36	36	29	23	21	18	19	8	7	9	1	1		} 39
4	7	3	2	5	2	8	6	9	19	20	6	1	1	

CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
473	568	478	438	415	236	286	278	230	196	149	106	41	50	1
208	267	230	230	203	110	128	142	94	67	45	25	6	11	2
265	301	239	208	212	126	158	136	136	129	104	81	35	39	3
3	1	3	4	1		1				1				4
2	1	3	1	1										5
1			3			1				1				6
33	51	43	28	33	23	21	24	12	15	10	7	4	1	7
13	18	23	13	22	11	10	12	5	4	2	2			8
20	33	20	15	11	12	11	12	7	11	8	5	4	1	9
														{10
														{11
														{12
	1				2									{13
														{14
														{15
1	2	1												{16
7	8	5	3	6		1				1				{17
3	8	5	3	4	1		1		2					{17
	3	6	1	4	5	3	6	1	3					{18
5	7	8	5	3	5	9	6	5	5	4	5	2	1	{18
														{19
3	3	8	4	9	3	5	5	3						{20
9	9	4	4	4	5	1	3	1	2	2				{20
		2	2	2		1	1	1	1	1	1			{21
		1	1			1	1	1	1	2		1		{21
1	3		1		1									{22
1	3		2	1										{23
1	2	2	1											{23
		1	1		1			1	1			1		{24
1	2						1						1	{24
2	7	5	5	6	2		2	4	2	1	1		1	25
	5	3	4	3			2	2						26
2	2	2	1	3	2			2	2	1	1		1	27
														{28
	4	2	4	1			2							{29
2	2	2		3	1									{29
	1													{30
			1		1									{31
														{31
		1		2				2	2	1	1		1	{32
								2						{32
2	2	1	3	3	4	9	18	36	41	46	47	14	28	33
			2	1	2	4	7	12	11	15	10	2	7	34
2	2	1	1	2	2	5	11	24	30	31	37	12	21	35
														{36
														{37
														{38
			2	1	2	3	4	6	4	5	7		2	{39
2	2	1	1	2	2	3	6	11	14	12	11	1	6	{39
						1	3	6	7	10	3	2	5	{40
						2	5	13	16	19	26	11	15	{40

TABLE 62.—DEATHS AMONG THE COLORED POPULATION OF BALTIMORE FROM EACH SPECIFIED DISEASE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	I.—General diseases—Continued.												
	General diseases—D	2,762	164	135	76	43	49	467	115	110	193	331	310
2	Males	1,203	82	71	37	24	21	235	51	34	60	131	128
3	Females	1,559	82	64	39	19	28	232	64	76	133	200	182
4	1. Rheumatism	{ M.. 30 F.. 46	1	1			2	3		2	3	2	2
5	2. Scrofula and tabes	{ M.. 50 F.. 61	16	6	4	3	4	33	7	2	1	1	1
6	3. Leprosy	{ M.. F..											
7	4. Consumption	{ M.. 991 F.. 1,191	38	42	26	15	12	133	35	27	54	128	123
8	5. Hydrocephalus	{ M.. 68 F.. 53	23	19	6	5	2	55	8	3	1		
9	6. Cancer	{ M.. 21 F.. 137										2	1
10	7. Tumor	{ M.. 6 F.. 8		1	1			2					1
11	8. Anæmia	{ M.. 2 F.. 4	1		1			1					
12	9. Dropsy	{ M.. 29 F.. 47		2		1	1	4	1		1		
13	10. Diabetes	{ M.. 2 F.. 3					1	1					1
14	11. Others of this group	{ M.. 4 F.. 9	3	1				4					1
15	12. Others of this class	{ M.. F..											
16	II.—Diseases of the nervous system	1,378	635	108	38	16	17	814	37	15	18	8	29
17	Males	674	367	53	22	5	10	457	20	4	4	4	15
18	Females	704	268	55	16	11	7	357	17	11	14	4	14
19	1. Inflammation of the brain	{ M.. 95 F.. 86	34	16	7	3	8	68	12	1	2	3	3
20	2. Apoplexy	{ M.. 79 F.. 132	2	1	1			4					2
21	3. Paralysis	{ M.. 59 F.. 118	2	1	2			5	1				2
22	4. Tetanus and trismus nascentium	{ M.. 30 F.. 18	24	1				25	1		2		
23	5. Epilepsy	{ M.. 17 F.. 8	1		1			2	1	1		1	1
24	6. Convulsions	{ M.. 333 F.. 263	288	29	10	2	1	330	2				
25	7. Mental diseases	{ M.. 1 F.. 4									1		1
26	8. Diseases of the brain	{ M.. 42 F.. 52	15	4	1			20	1	1			4
27	9. Diseases of the spinal cord	{ M.. 12 F.. 16	1	1			1	3	2	1			1
28	10. Others of this class	{ M.. 6 F.. 7											2
29	III.—Diseases of the circulatory system	703	27	4	2	3	2	38	13	14	12	21	27
30	Males	321	18	4		2	1	25	2	11	4	4	10
31	Females	382	9		2	1	1	13	11	3	8	17	17
32	1. Angina pectoris	{ M.. 8 F.. 7									1		
33	2. Aneurism	{ M.. 11 F.. 8											1
34	3. Diseases of the heart	{ M.. 287 F.. 354	8	3		2	1	14	2	11	3	4	9
35	4. Others of this class	{ M.. 15 F.. 13	10	1				11	1			1	

DISTRICT OF COLUMBIA AND BALTIMORE.

CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	
221	250	198	148	133	64	66	58	35	34	15	10	2	2	1
91	121	90	76	60	31	27	32	13	12	7	3	1	2	2
130	129	108	72	73	33	39	26	22	22	8	7	1	2	3
1	3	1	5	2	1	1	2	3	4	3	1			4
2	1	2	2	7	1	4	2	4	4	3	1			4
1		1	2	1										5
	1	2	2			1	2				1			5
														6
85	115	86	59	50	28	20	25	8	10	2	2	1	1	7
115	112	74	39	43	23	14	10	12	8	1	1		1	7
				1										8
1	3	7	2	2	4	1	1	2	2	2	1	1	1	9
12	10	18	20	19	6	17	10	4	6	1	2			9
1				1		1								10
	1	5		1		1								10
			1						1					11
1		2	2	3	3	1	4	2	1	3	1			12
1	4	7	8	3	3	1	2	2	4	3	2			12
1			1											13
						1								13
														14
														15
24	28	47	45	57	37	46	49	44	28	19	16	8	9	16
13	13	22	18	18	14	21	19	11	8	7	4	2	2	17
11	15	25	27	39	23	25	30	33	20	12	12	8	7	18
1		1	2	2	1	1								19
1		1	2	5		1	1		1	1				19
4	6	8	9	8	7	11	10	6	3	1				20
7	4	10	14	13	9	10	17	18	8	3	6	3	2	20
2	2	7	2	6	5	5	6	4	3	3	4		2	21
1	4	7	7	11	12	11	7	14	11	8	6	3	5	21
1		1												22
								1						22
2	2	1	1			2	1		1	1				23
			2			2								23
								1						24
1	1													24
														25
	1			1				1						25
3	1	3	4	1	1	1	1	1	1					26
	6	4	1	6	2		2					2		26
	1	1	1	1						1				27
		2	1	2			1	1						27
			1			2					1			28
1		1		1			1							28
48	63	55	85	73	40	52	50	37	30	26	10	4	5	29
28	32	26	42	39	18	25	17	19	10	4	4	1	3	30
20	31	29	43	34	22	27	33	18	20	22	6	3	5	31
	3	1	1				2							32
2	2		1			1	1							32
3	1	1		3	1	1								33
1		2	2		1				1					33
25	28	24	41	35	17	23	14	19	9	4	4	1	5	34
17	29	26	40	33	21	26	32	17	19	20	6	3	5	34
				1		1			1					35
		1		1				1		2				35

TABLE 62.—DEATHS AMONG THE COLORED POPULATION OF BALTIMORE FROM EACH SPECIFIED DISEASE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IV.—Diseases of the respiratory system.....	1,883	640	360	171	74	40	1,285	54	22	28	45	37
2	Males	964	331	182	85	35	22	655	22	10	11	21	22
3	Females.....	919	309	178	86	39	18	630	32	12	17	24	15
4	1. Croup..... { M.. 30 16 4 5 1 26 2 1	35	19	6			1	34	1				
5	2. Laryngitis..... { M.. 6 4 1	5	2	1				5					
6	3. Bronchitis..... { M.. 253 121 55 23 7 6 212 3 2 3 1 3	251	103	55	29	11	6	204	6	4	4	1	1
7	4. Pneumonia..... { M.. 602 173 118 54 27 14 386 14 7 7 18 17	526	159	109	47	26	11	352	23	8	12	17	11
8	5. Pleurisy..... { M.. 11	15	1	1				1	2			1	1
9	6. Asthma..... { M.. 19	25			1		1	2				1	1
10	7. Others of this class..... { M.. 43 17 3 2 1 23 1 1 1 1	62	25	7	4			36	2			4	1
11	V.—Diseases of the digestive system	547	179	88	21	9	5	302	9	11	16	18	25
12	Males	262	101	48	7	3	2	161	4	4	5	10	9
13	Females.....	285	78	40	14	6	3	141	5	7	11	8	16
14	1. Dentition..... { M.. 80 45 34 1	71	31	34	6			80					
15	2. Angina..... { M.. 7	4	1	2	1	1	1	3	1	1		1	
16	3. Diseases of the stomach..... { M.. 40 11 5 3 1 20 1 1 1 1 1	64	13	3	3	4	1	24	2	3		1	3
17	4. Obstruction of the bowels { M.. 17 3 1	13	1		1			4	1		1	3	1
18	5. Hernia..... { M.. 18 3	4			1			3				2	2
19	6. Other diseases of the bowels { M.. 6 2	6	1		1			3		1	1	1	1
20	7. Jaundice..... { M.. 6 5	9	7					5				1	
21	8. Inflammation and abscess of the liver. { M.. 3	9	1					1	1				
22	9. Other diseases of the liver. { M.. 16	11								1	1	1	1
23	10. Peritonitis..... { M.. 14 1	45				1		1		1	3	6	2
24	11. Ascites..... { M.. 5	6				1		1					10
25	12. Others of this class..... { M.. 50 31 6 2 1 41 1 1 1 1	43	23	3	2		2	30	1		1		1
26	VI.—Diseases of the urinary system and male organs of generation.	295	5	5	3	2	2	17	13	6	8	10	16
27	Males	154	4	3	3	1	1	12	5	3	1	2	6
28	Females.....	141	1	2		1	1	5	8	3	7	8	10
29	1. Bright's disease..... { M.. 85	84							1	3	3	2	2
30	2. Calculus, urinary..... { M..	2								1		6	9
31	3. Diseases of the kidney..... { M.. 44 3 3 3 1 11 3 3 3 1 4 1 3	44	1	2		1	1	5	3	1		1	1
32	4. Diseases of the bladder..... { M.. 13	2							1				1
33	5. Others of this class..... { M.. 12 1	9						1	1	1	1	1	
34	VII.—Diseases of the female organs of generation.	39									3	4	6
35	1. Ovarian tumors..... F.. 8										1	1	
36	2. Ovarian diseases..... F..											1	2
37	3. Uterine tumors..... F.. 10										1	1	1
38	4. Uterine diseases..... F.. 6										1	1	3
39	5. Others of this class..... F.. 15										1	1	
40	VIII.—Affections connected with pregnancy.	125								1	17	31	21
41	1. Abortion..... F.. 18									1		4	2
42	2. Childbirth..... F.. 39										4	5	7
43	3. Puerperal septicæmia..... F.. 47										7	15	5
44	4. Extra-uterine pregnancy..... F.. 1											1	1
45	5. Others of this class..... F.. 20										6	7	6

TABLE 62.—DEATHS AMONG THE COLORED POPULATION OF BALTIMORE FROM EACH SPECIFIED DISEASE AND

CAUSE OF DEATH.		All ages.	Under 1	1	2	3	4	Total under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30
1	IX.—Diseases of the bones and joints	26		1	3			4	3	5	1	1	2
2	Males	16		1	2			3	2	1	1	1	
3	Females	10			1			1	1	4			2
4	1. Diseases of the spine	{ M.. 11			2			2	2	1	1	1	
	{ F.. 6				1			1		2			2
5	2. Diseases of the bones	{ M.. 3		1				1					
	{ F.. 1												
6	3. Diseases of the hip joint	{ M.. 2							1	1			
	{ F.. 2												
7	4. Others of this class	{ M.. 2								1			
	{ F.. 1												
8	X.—Diseases of the skin	28	6	2				8			1		1
9	Males	15	5	1				6			1		1
10	Females	13	1	1				2					
11	1. Abscess	{ M.. 10	2	1				3			1		1
	{ F.. 5		1	1				2					
12	2. Carbuncle	{ M.. 1											
	{ F.. 1												
13	3. Others of this class	{ M.. 5	3					3					
	{ F.. 7												
14	XI.—Diseases of the absorbent system	2	1					1					1
15	Males	2	1					1					1
16	Females												
17	1. Addison's disease	{ M.. 1											1
	{ F.. 1												
18	2. Diseases of the spleen	{ M.. 1											
	{ F.. 1												
19	3. Others of this class	{ M.. 1	1					1					
	{ F.. 1												
20	XII.—Accidents and injuries	418	119	18	6	7	8	158	17	20	27	22	24
21	Males	267	58	10	5	5	4	82	7	16	18	17	18
22	Females	151	61	8	1	2	4	76	10	4	9	5	6
23	1. Burns and scalds	{ M.. 26	1	6	4	2	3	16	2				2
	{ F.. 42		2	4	1	2	3	12	7	2	5	2	2
24	2. Drowned	{ M.. 62							2	7	6	6	7
	{ F.. 2												1
25	3. Exposure and neglect	{ M.. 13	11					11					
	{ F.. 24		20					20					1
26	4. Gunshot wounds	{ M.. 13								2	1	4	1
	{ F.. 2										1		1
27	5. Homicide	{ M.. 6									1	1	
	{ F.. 1											1	
28	6. Infanticide	{ M.. 2	2					2					
	{ F.. 2												
29	7. Injuries by machinery	{ M.. 2											
	{ F.. 2												
30	8. Railroad accidents	{ M.. 9				1		1	1	2			1
	{ F.. 3									1			
31	9. Suffocation	{ M.. 16	14				1	14					
	{ F.. 21		16					17			2		1
32	10. Suicide by shooting	{ M.. 1											
	{ F.. 1												
33	11. Suicide by drowning	{ M.. 1											
	{ F.. 1												
34	12. Suicide by poison	{ M.. 1											
	{ F.. 1												
35	13. Other suicides	{ M.. 3											1
	{ F.. 3												
36	14. Sunstroke	{ M.. 11	3					3			1	1	
	{ F.. 2			1				1					
37	15. Surgical operations	{ M.. 3							1				1
	{ F.. 4												
38	16. Wounds	{ M.. 13	1					1			2		2
	{ F.. 5		1	1				2	1				
39	17. Other accidents and injuries	{ M.. 90	28	4	1	2	1	36	2	5	7	5	4
	{ F.. 42		23	2				22	1	1	1	1	

CLASS OF DISEASES DURING THE 6 YEARS ENDING MAY 31, 1890, WITH DISTINCTION OF AGE AND SEX—Continued.

30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.
	1	1	3			1	3		1				1
	1	1	3			1	2						2
							1		1				3
		1	2			1			1				4
	1		1					1					5
													6
							2						7
3	3	1	3	1	1	1			1	1	3		8
2	1		3		1								9
1	2	1		1		1			1	1	3		10
2	1		2										11
	2			1									12
		1											13
			1			1							14
1					1		1		1	1	3		15
													16
													17
													18
													19
													20
26	27	28	14	13	8	8	10	4	5	1	2	3	1
													21
20	24	22	10	9	6	4	9	2	2				22
6	3	6	4	4	2	4	1	2	3	1	2	3	
1	1		2		1	1							23
1		3	2		2	1			1		1	1	
8	9	8		3	1	2	2		1				24
				1									25
		1			1			1				1	
3	1	1											26
													27
	2	1	1										28
													29
1		1											30
													31
1	2				1								32
			1			1							33
1	1												34
1													35
			1					1					36
1	2	1		1									37
													38
													39
													40
2	2												41
1	2		2		1		1						42
2	3	9	2	5	1	1	4	2	1				43
2	2	2	1	1		2	1	1	1	1	1	1	44

TABLE 63.—DEATHS IN THE DISTRICT OF COLUMBIA DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF MOTHER.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF MOTHER.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
All causes.....	32,515	16,893	15,622	23,466	490	2,298	1,330	512	4,419
Males.....	16,847	9,087	7,760	11,761	265	1,237	809	310	2,465
Females.....	15,668	7,806	7,862	11,705	225	1,061	521	202	1,954
Unknown causes.....	51	39	12	31	2	6	2		10
Males.....	24	22	2	11	2	3	2		6
Females.....	27	17	10	20		3			4
I.—General diseases.									
General diseases—A.....	6,409	3,559	2,850	4,924	86	361	234	84	720
Males.....	3,191	1,818	1,373	2,408	43	182	126	42	390
Females.....	3,218	1,741	1,477	2,516	43	179	108	42	330
1. Smallpox.....	{ M..								
F.....									
2. Measles.....	{ M.. 81	48	33	70		5	3		3
F..... 94	59	35	79		2	2			11
3. Scarlet fever.....	{ M.. 121	102	19	91	2	12	7	2	7
F..... 153	112	41	126		14	4	1		8
4. Diphtheria.....	{ M.. 245	171	74	218		8	10	1	8
F..... 270	171	99	236	1	13	12	2		6
5. Whooping cough.....	{ M.. 161	60	101	140	1	3	2	1	14
F..... 197	77	120	181		4	1	2		9
6. Fever.....	{ M.. 3	2	1	2					1
F..... 3	2	1	1			1			1
7. Cerebro-spinal fever.....	{ M.. 50	23	27	38		3			9
F..... 41	21	20	30	1	1	3	1		5
8. Typhoid fever.....	{ M.. 477	295	182	324	13	40	30	8	62
F..... 448	262	186	325	8	45	21	3		46
9. Diarrheal diseases.....	{ M.. 990	558	432	685	12	61	36	17	179
F..... 937	531	406	661	16	56	28	18		158
10. Cholera infantum.....	{ M.. 607	321	286	524	8	21	18	6	30
F..... 594	281	313	520	4	17	25	8		20
11. Malarial fever.....	{ M.. 268	142	126	203	4	17	11	2	31
F..... 303	140	163	250	9	18	6	5		15
12. Erysipelas.....	{ M.. 38	23	15	19		3	6	1	9
F..... 38	27	11	26		3	1	1		7
13. Septicæmia.....	{ M.. 26	24	2	14	2	1	1	2	6
F..... 36	22	14	27		1	3			5
14. Venereal diseases.....	{ M.. 82	29	53	65		4		1	12
F..... 63	21	42	40		1	2			20
15. Others of this group.....	{ M.. 42	20	22	15	1	4	2	1	19
F..... 41	15	26	14	4	3		1		19
General diseases—B.....	786	379	407	572	3	45	28	10	128
Males.....	469	237	232	330	2	33	20	9	75
Females.....	317	142	175	242	1	12	8	1	53
1. Parasitic diseases.....	{ M.. 10	2	8	8				2	
F..... 4	1	3	3						1
2. Alcoholism.....	{ M.. 99	83	16	34	1	24	11	4	25
F..... 22	19	3	11		5	1	1		4
3. Lead poison.....	{ M.. 1	1		1					
F..... 1	1		1						
4. Other poisons.....	{ M.. 19	15	4	10	1	1	3		4
F..... 17	12	5	13		1	1			2
5. Inanition.....	{ M.. 340	136	204	277		8	6	3	46
F..... 273	109	164	214	1	6	6			46
General diseases—C.....	5,550	2,437	3,113	4,544	55	215	136	67	533
Males.....	2,832	1,249	1,583	2,334	22	97	79	40	260
Females.....	2,718	1,188	1,530	2,210	33	118	57	27	273
1. Premature birth.....	{ M.. 322	180	142	292	1	5	6	3	15
F..... 266	119	147	234	4	4	4	1		19
2. Stillborn.....	{ M.. 1,457	568	889	1,311	7	32	34	18	55
F..... 1,155	460	695	1,042	6	23	22	13		49
3. Malformation.....	{ M.. 32	19	13	28			1	1	2
F..... 25	17	8	23			1			
4. Debility and atrophy.....	{ M.. 920	421	499	650	11	46	36	15	162
F..... 1,112	507	605	815	20	71	25	12		169
5. Old age.....	{ M.. 101	61	40	53	3	14	2	3	26
F..... 160	85	75	96	3	19	5	1		36

DISTRICT OF COLUMBIA AND BALTIMORE.

TABLE 63.—DEATHS IN THE DISTRICT OF COLUMBIA DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF MOTHER—Continued.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF MOTHER.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
I.—General diseases—Continued.									
General diseases—D.....	6,519	3,287	3,232	4,360	104	634	270	102	1,049
Males.....	3,105	1,646	1,459	1,961	50	322	164	63	545
Females.....	3,414	1,641	1,773	2,399	54	312	106	39	504
1. Rheumatism.....	{ M.. 104 F.. 92	{ 74 61	{ 30 31	{ 68 54	{ 1 6	{ 10 12	{ 10 6	{ 3 2	{ 12 12
2. Scrofula and tabes.....	{ M.. 104 F.. 100	{ 25 20	{ 79 80	{ 86 88		{ 2		{ 1	{ 18 9
3. Leprosy.....	{ M.. 1 F..		{ 1	{ 1					
4. Consumption.....	{ M.. 2,428 F.. 2,517	{ 1,230 1,095	{ 1,198 1,422	{ 1,512 1,782	{ 36 27	{ 276 234	{ 121 66	{ 44 23	{ 439 385
5. Hydrocephalus.....	{ M.. 122 F.. 96	{ 69 51	{ 53 45	{ 107 85	{ 1 3	{ 2 3	{ 1 1	{ 3 2	{ 8 5
6. Cancer.....	{ M.. 190 F.. 461	{ 156 335	{ 34 126	{ 87 294	{ 9 17	{ 20 44	{ 27 27	{ 9 11	{ 38 68
7. Tumor.....	{ M.. 18 F.. 17	{ 13 10	{ 5 7	{ 12 11		{ 2 2	{ 2	{ 1	{ 1 2
8. Anæmia.....	{ M.. 15 F.. 17	{ 12 12	{ 3 5	{ 12 12		{ 1			{ 2 1
9. Dropsy.....	{ M.. 38 F.. 56	{ 14 22	{ 24 34	{ 26 37	{ 1	{ 4 6			{ 7 9
10. Diabetes.....	{ M.. 32 F.. 26	{ 26 21	{ 6 5	{ 20 17	{ 2 2	{ 1 3	{ 2 1	{ 1	{ 6 3
11. Others of this group.....	{ M.. 52 F.. 32	{ 26 14	{ 26 18	{ 29 19		{ 6 2	{ 1 1	{ 2	{ 14 10
12. Others of this class.....	{ M.. 1 F..	{ 1		{ 1					
II.—Diseases of the nervous system.....	3,710	2,044	1,666	2,526	69	248	189	68	610
Males.....	2,070	1,199	871	1,318	40	141	129	46	396
Females.....	1,640	845	795	1,208	29	107	60	22	214
1. Inflammation of the brain.....	{ M.. 218 F.. 200	{ 146 127	{ 72 73	{ 159 160	{ 3 1	{ 17 11	{ 12 6	{ 3 4	{ 24 18
2. Apoplexy.....	{ M.. 460 F.. 312	{ 332 175	{ 128 137	{ 237 205	{ 13 10	{ 42 28	{ 34 11	{ 17 6	{ 117 52
3. Paralysis.....	{ M.. 257 F.. 244	{ 167 143	{ 90 101	{ 125 151	{ 6 11	{ 16 23	{ 26 11	{ 6 2	{ 78 46
4. Tetanus and trismus nascentium.....	{ M.. 217 F.. 171	{ 58 36	{ 159 135	{ 194 155		{ 3 2	{ 2 4	{ 2 2	{ 16 6
5. Epilepsy.....	{ M.. 68 F.. 35	{ 39 23	{ 29 12	{ 28 20	{ 1	{ 2 3	{ 6 1	{ 1 1	{ 30 10
6. Convulsions.....	{ M.. 419 F.. 365	{ 149 126	{ 270 239	{ 361 317	{ 2	{ 11 13	{ 11 11	{ 3 1	{ 31 23
7. Mental diseases.....	{ M.. 85 F.. 52	{ 62 33	{ 23 19	{ 13 15	{ 3	{ 12 3	{ 8 2	{ 5 2	{ 44 30
8. Diseases of the brain.....	{ M.. 305 F.. 207	{ 213 144	{ 92 63	{ 175 143	{ 10 5	{ 33 20	{ 28 12	{ 8 3	{ 51 24
9. Diseases of the spinal cord.....	{ M.. 32 F.. 27	{ 26 20	{ 6 7	{ 18 20	{ 2	{ 5 3	{ 1	{ 1	{ 5 3
10. Others of this class.....	{ M.. 9 F.. 27	{ 7 18	{ 2 9	{ 8 22		{ 1	{ 1 2		{ 2
III.—Diseases of the circulatory system.....	1,763	1,050	713	1,058	39	182	113	43	328
Males.....	914	590	324	512	25	104	69	25	179
Females.....	849	460	389	546	14	78	44	18	149
1. Angina pectoris.....	{ M.. 24 F.. 15	{ 20 9	{ 4 6	{ 14 11	{ 2 2	{ 1	{ 2	{ 1	{ 4 2
2. Aneurism.....	{ M.. 45 F.. 12	{ 27 6	{ 18 6	{ 24 8	{ 2 1	{ 6 1	{ 3		{ 10 2
3. Diseases of the heart.....	{ M.. 807 F.. 784	{ 514 409	{ 293 375	{ 448 495	{ 20 11	{ 94 75	{ 61 43	{ 23 17	{ 161 143
4. Others of this class.....	{ M.. 38 F.. 38	{ 29 36	{ 9 2	{ 26 32	{ 1	{ 3 2	{ 3 1	{ 1 1	{ 4 2

TABLE 63.—DEATHS IN THE DISTRICT OF COLUMBIA DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF MOTHER—Continued.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF MOTHER.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
IV.—Diseases of the respiratory system	3,853	1,806	2,047	2,928	61	280	137	53	394
Males.....	2,063	977	1,086	1,526	37	153	78	32	237
Females.....	1,790	829	961	1,402	24	127	59	21	157
1. Croup.....	{ M.. 128	83	45	106	7	5	4	6	
{ F.. 107	68	39	95	4	5		3		
2. Laryngitis.....	{ M.. 14	8	6	10	1		1	2	
{ F.. 12	8	4	9	2			1	1	
3. Bronchitis.....	{ M.. 398	146	252	321	5	16	23	5	28
{ F.. 384	145	239	307	3	23	13	4	34	
4. Pneumonia.....	{ M.. 1,138	531	607	830	23	93	35	18	139
{ F.. 975	434	541	765	14	63	34	11	88	
5. Pleurisy.....	{ M.. 35	21	14	20	2	8	1		4
{ F.. 26	18	8	18	5	1		1	1	
6. Asthma.....	{ M.. 40	16	24	25	1	1	2		11
{ F.. 36	22	14	21	7			1	5	
7. Others of this class.....	{ M.. 310	172	138	214	6	27	12	4	47
{ F.. 250	134	116	187	3	22	9	4	25	
V.—Diseases of the digestive system.....	1,430	864	566	987	27	126	80	29	181
Males.....	755	461	294	509	17	73	44	15	97
Females.....	675	403	272	478	10	53	36	14	84
1. Dentition.....	{ M.. 184	70	114	167	2	4	3		8
{ F.. 180	88	92	150	1	7	6	1	15	
2. Angina.....	{ M.. 12	9	3	6		1			5
{ F.. 6	4	2	5					1	
3. Diseases of the stomach.....	{ M.. 127	93	34	69	3	25	8	4	18
{ F.. 140	95	45	92	2	14	8	2	22	
4. Obstruction of the bowels.....	{ M.. 58	30	28	46	2	1	2	1	6
{ F.. 36	25	11	28	1	1	2	1	3	
5. Hernia.....	{ M.. 32	18	14	19	2	1	4	1	5
{ F.. 11	9	2	4	3	2	2	1	1	
6. Other diseases of the bowels.....	{ M.. 12	10	2	8		2			2
{ F.. 12	7	5	9				1	2	
7. Jaundice.....	{ M.. 27	19	8	16		2	3	1	5
{ F.. 19	10	9	12		3	2		2	
8. Inflammation and abscess of the liver.....	{ M.. 41	33	8	27	1	5	3	1	4
{ F.. 28	20	8	15	1	2	2	3	5	
9. Other diseases of the liver.....	{ M.. 117	95	22	57	5	22	15	6	12
{ F.. 61	49	12	29	1	12	7	2	10	
10. Peritonitis.....	{ M.. 51	35	16	24		4	4	1	18
{ F.. 90	50	40	62	1	10	4	1	12	
11. Ascites.....	{ M.. 9	4	5	6		2			1
{ F.. 11	5	6	8	1				2	
12. Others of this class.....	{ M.. 85	45	40	64	2	4	2		13
{ F.. 81	41	40	64	2	1	3	2	9	
VI.—Diseases of the urinary system and male organs of generation.....	779	512	267	480	23	70	48	21	137
Males.....	495	342	153	287	15	44	39	14	96
Females.....	284	170	114	193	8	26	9	7	41
1. Bright's disease.....	{ M.. 237	158	79	133	9	20	17	5	53
{ F.. 150	88	62	99	4	12	7	3	25	
2. Calculus, urinary.....	{ M.. 1	1		1					
{ F.. 2	2		1					1	
3. Diseases of the kidney.....	{ M.. 153	105	48	99	4	8	14	4	24
{ F.. 103	60	43	73	2	11	1	3	13	
4. Diseases of the bladder.....	{ M.. 56	48	8	27	2	9	6	3	9
{ F.. 12	7	5	9	1	1			2	
5. Others of this class.....	{ M.. 48	30	18	27		7	2	2	10
{ F.. 17	13	4	11	2	2	1	1		
VII.—Diseases of the female organs of generation.....	95	56	39	68	1	2	5	3	16
1. Ovarian tumors.....	F.. 21	14	7	16				2	3
2. Ovarian diseases.....	F.. 5	3	2	4			1		
3. Uterine tumors.....	F.. 14	5	9	7			3		4
4. Uterine diseases.....	F.. 22	12	10	16	1	2			3
5. Others of this class.....	F.. 33	22	11	25			1	1	6
VIII.—Affections connected with pregnancy.....	259	134	125	178	2	20	15	6	38
1. Abortion.....	F.. 33	12	21	25		1	3	1	3
2. Childbirth.....	F.. 66	32	34	43	1	4	3	1	14
3. Puerperal septicemia.....	F.. 86	52	34	57		9	6	3	11
4. Extra-uterine pregnancy.....	F.. 6	1	5	5					1
5. Others of this class.....	F.. 68	37	31	48	1	6	3	1	9

TABLE 63.—DEATHS IN THE DISTRICT OF COLUMBIA DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF MOTHER—Continued.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF MOTHER.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
IX.—Diseases of the bones and joints	91	42	49	53	1	7	3	1	26
Males.....	52	24	28	27	.....	5	2	1	17
Females.....	39	18	21	26	1	2	1	.....	9
1. Diseases of the spine..... { M..	17	7	10	8	.....	1	1	.....	7
{ F..	17	9	8	12	.....	2	.....	.....	3
2. Diseases of the bones..... { M..	18	4	14	7	.....	1	.....	1	9
{ F..	13	4	9	8	.....	.....	.....	.....	5
3. Diseases of the hip joint..... { M..	8	5	3	8	.....	.....	1	.....	.....
{ F..	6	3	3	4	.....	.....	1	.....	1
4. Others of this class..... { M..	9	8	1	4	.....	3	1	.....	1
{ F..	3	2	1	2	1	.....	.....	.....	.....
X.—Diseases of the skin.....	53	31	22	35	.....	5	3	.....	10
Males.....	27	18	9	14	.....	4	2	.....	7
Females.....	26	13	13	21	.....	1	1	.....	3
1. Abscess..... { M..	13	7	6	7	.....	1	1	.....	4
{ F..	10	4	6	8	.....	.....	1	.....	1
2. Carbuncle..... { M..	6	5	1	2	.....	2	.....	.....	2
{ F..	6	4	2	5	.....	.....	.....	.....	1
3. Others of this class..... { M..	8	6	2	5	.....	1	1	.....	1
{ F..	10	5	5	8	.....	1	.....	.....	1
XI.—Diseases of the absorbent system.....	15	15	.....	8	.....	3	2	1	1
Males.....	9	9	.....	4	.....	1	2	1	1
Females.....	6	6	.....	4	.....	2	.....	.....	.....
1. Addison's disease..... { M..	3	3	.....	.....	.....	.....	2	.....	1
{ F..	4	4	.....	3	.....	1	.....	.....	.....
2. Diseases of the spleen..... { M..	2	2	.....	2	.....	.....	.....	.....	.....
{ F..	1	1	.....	1	.....	.....	.....	.....	.....
3. Others of this class..... { M..	4	4	.....	2	.....	1	.....	1	.....
{ F..	1	1	.....	.....	.....	1	.....	.....	.....
XII.—Accidents and injuries.....	1,152	638	514	714	17	94	65	24	238
Males.....	841	495	346	520	12	75	53	22	159
Females.....	311	143	168	194	5	19	12	2	79
1. Burns and scalds..... { M..	37	21	16	26	1	2	2	1	5
{ F..	58	21	37	43	1	4	.....	1	9
2. Drowned..... { M..	121	70	51	83	1	11	7	2	17
{ F..	7	3	4	4	.....	1	.....	.....	2
3. Exposure and neglect..... { M..	30	4	26	12	.....	.....	.....	.....	18
{ F..	29	1	28	16	.....	.....	.....	.....	13
4. Gunshot wounds..... { M..	30	18	12	25	.....	2	3	.....	.....
{ F..	3	3	.....	2	.....	1	1	.....	.....
5. Homicide..... { M..	44	19	25	34	.....	2	2	2	4
{ F..	7	1	6	7	.....	.....	.....	.....	.....
6. Infanticide..... { M..	32	4	28	3	.....	.....	.....	.....	29
{ F..	32	6	26	1	.....	.....	.....	.....	31
7. Injuries by machinery..... { M..	1	.....	1	1	.....	.....	.....	.....	.....
{ F..	.....	.....	.....	.....	.....	.....	.....	.....	.....
8. Railroad accidents..... { M..	72	46	26	47	.....	8	2	1	14
{ F..	11	7	4	7	.....	.....	2	1	1
9. Suffocation..... { M..	50	21	29	41	.....	1	1	1	6
{ F..	34	11	23	31	.....	.....	.....	.....	3
10. Suicide by shooting..... { M..	31	30	1	15	1	.....	5	3	7
{ F..	.....	.....	.....	.....	.....	.....	.....	.....	.....
11. Suicide by drowning..... { M..	10	8	2	3	.....	3	2	1	1
{ F..	1	.....	1	1	.....	.....	.....	.....	.....
12. Suicide by poison..... { M..	20	19	1	11	.....	1	4	2	2
{ F..	8	7	1	5	.....	2	.....	.....	1
13. Other suicides..... { M..	23	22	1	10	.....	5	1	1	6
{ F..	2	2	.....	.....	.....	2	.....	.....	.....
14. Sunstroke..... { M..	47	36	11	19	3	11	6	1	7
{ F..	12	6	6	8	.....	1	.....	.....	3
15. Surgical operations..... { M..	10	5	5	7	.....	1	.....	.....	2
{ F..	12	12	.....	4	.....	.....	4	.....	4
16. Wounds..... { M..	37	25	12	28	2	2	1	1	3
{ F..	5	4	1	4	.....	.....	.....	.....	1
17. Other accidents and injuries..... { M..	246	147	99	155	4	26	17	6	38
{ F..	90	59	31	61	4	11	3	.....	11

TABLE 64.—DEATHS IN BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF PERSON.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF PERSON.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
All causes	56,052	42,743	13,309	46,559	357	2,357	5,476	741	562
Males	28,544	22,043	6,501	23,522	203	1,117	2,915	441	346
Females	27,508	20,700	6,808	23,037	154	1,240	2,561	300	216
Unknown causes	179	141	38	134		10	27	6	2
Males	79	65	14	65		2	8	3	1
Females	100	76	24	69		8	19	3	1
I.—General diseases.									
General diseases—A	11,421	9,097	2,324	10,268	48	232	701	99	73
Males	5,753	4,582	1,171	5,176	23	99	364	53	38
Females	5,668	4,515	1,153	5,092	25	133	337	46	35
1. Smallpox	{ M.. 1 F.. 1	{ 1 1	{	{	{	{	{	{ 1 ..	{
2. Measles	{ M.. 357 F.. 376	{ 296 319	{ 61 57	{ 351 366	{	{	{ 4 5	{ 1 1	{ 1 3
3. Scarlet fever	{ M.. 164 F.. 132	{ 148 126	{ 16 6	{ 157 128	{	{ 1 ..	{ 5 2	{ 2 1	{
4. Diphtheria	{ M.. 590 F.. 598	{ 557 559	{ 33 39	{ 567 571	{ 2 1	{	{ 16 20	{ 4 2	{ 1 ..
5. Whooping cough	{ M.. 240 F.. 261	{ 143 165	{ 97 96	{ 238 259	{	{ 1 ..	{ 1 2	{	{
6. Fever	{ M.. 3 F.. 3	{ 2 3	{ 1 ..	{ 2 3	{	{	{ 1 ..	{	{
7. Cerebro-spinal fever	{ M.. 57 F.. 64	{ 41 46	{ 16 18	{ 55 62	{	{	{ 1 1	{	{ 1 ..
8. Typhoid fever	{ M.. 539 F.. 432	{ 436 340	{ 103 92	{ 413 339	{ 3 6	{ 26 22	{ 76 52	{ 14 11	{ 7 2
9. Diarrheal diseases	{ M.. 1,463 F.. 1,481	{ 1,168 1,167	{ 295 314	{ 1,248 1,251	{ 7 9	{ 45 59	{ 135 131	{ 17 20	{ 11 11
10. Cholera infantum	{ M.. 1,632 F.. 1,603	{ 1,235 1,224	{ 397 379	{ 1,613 1,577	{	{	{ 10 13	{ 1 2	{ 8 10
11. Malarial fever	{ M.. 454 F.. 489	{ 363 386	{ 91 103	{ 330 356	{ 6 3	{ 22 37	{ 82 84	{ 8 5	{ 6 4
12. Erysipelas	{ M.. 102 F.. 94	{ 87 81	{ 15 13	{ 78 67	{ 2 1	{ 3 6	{ 16 17	{ 2 2	{ 1 1
13. Septicæmia	{ M.. 24 F.. 40	{ 22 30	{ 2 10	{ 20 32	{	{	{ 3 2	{ 1 2	{
14. Venereal diseases	{ M.. 69 F.. 47	{ 35 28	{ 34 19	{ 63 44	{ 1 ..	{ 1 ..	{ 1 1	{ 1 ..	{ 2 2
15. Others of this group	{ M.. 58 F.. 47	{ 48 40	{ 10 7	{ 41 36	{ 2 ..	{ 1 3	{ 13 7	{ 1 ..	{
General diseases—B	1,823	1,225	598	1,685	7	32	52	7	40
Males	1,022	697	325	933	4	20	37	6	22
Females	801	528	273	752	3	12	15	1	18
1. Parasitic diseases	{ M.. 2 F.. 4	{ 1 3	{ 1 1	{ 2 3	{	{	{	{	{
2. Alcoholism	{ M.. 164 F.. 53	{ 148 42	{ 16 11	{ 94 26	{ 3 2	{ 18 11	{ 28 7	{ 5 1	{ 16 6
3. Lead poison	{ M.. 4 F.. 1	{ 3 1	{ 1 ..	{ 3 ..	{	{	{ 1 ..	{	{
4. Other poisons	{ M.. 12 F.. 15	{ 11 13	{ 1 2	{ 8 13	{ 1 ..	{ 1 ..	{ 2 1	{	{ 1 ..
5. Inanition	{ M.. 840 F.. 728	{ 534 469	{ 306 259	{ 826 710	{	{ 1 1	{ 6 6	{ 1 ..	{ 6 10
General diseases—C	8,725	6,582	2,143	7,920	21	227	488	40	29
Males	4,582	3,469	1,113	4,250	10	92	205	13	12
Females	4,143	3,113	1,030	3,670	11	135	283	27	17
1. Premature birth	{ M.. 575 F.. 504	{ 462 380	{ 113 124	{ 573 504	{	{	{	{	{
2. Stillborn	{ M.. 2,522 F.. 1,759	{ 1,799 1,235	{ 723 524	{ 2,522 1,759	{	{	{	{	{
3. Malformation	{ M.. 77 F.. 47	{ 65 41	{ 12 6	{ 76 47	{	{	{	{	{ 1 ..
4. Debility and atrophy	{ M.. 1,094 F.. 1,193	{ 866 924	{ 228 269	{ 939 995	{ 7 5	{ 44 54	{ 89 116	{ 7 13	{ 8 10
5. Old age	{ M.. 314 F.. 640	{ 277 533	{ 37 107	{ 140 365	{ 3 6	{ 48 81	{ 116 167	{ 6 14	{ 1 7

TABLE 64.—DEATHS IN BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF PERSON—Continued.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF PERSON.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
I.—General diseases—Continued.									
General diseases—D.....	10,077	7,315	2,762	7,859	67	621	1,243	187	100
Males	4,691	3,488	1,203	3,561	40	293	627	120	50
Females	5,386	3,827	1,559	4,298	27	328	616	67	50
1. Rheumatism	{ M.. 107 F.. 138	{ 77 92	{ 30 46	{ 74 110	{ 1 1	{ 8 9	{ 17 13	{ 6 2	{ 1 3
2. Scrofula and tabes.....	{ M.. 121 F.. 116	{ 71 55	{ 50 61	{ 109 105	{ 1 1	{ 1 3	{ 9 6		{ 1 1
3. Leprosy	{ M.. 1 F..	{ 1 }		{ 1 }					
4. Consumption	{ M.. 3,533 F.. 3,790	{ 2,542 2,599	{ 991 1,191	{ 2,712 3,181	{ 30 18	{ 227 218	{ 454 399	{ 89 51	{ 41 33
5. Hydrocephalus	{ M.. 316 F.. 233	{ 248 180	{ 68 53	{ 308 230	{ 1 }		{ 4 1	{ 1 }	{ 2 2
6. Cancer.....	{ M.. 394 F.. 845	{ 373 708	{ 21 137	{ 193 537	{ 5 6	{ 45 76	{ 130 205	{ 18 11	{ 3 10
7. Tumor.....	{ M.. 30 F.. 39	{ 24 31	{ 6 8	{ 20 29	{ 1 }	{ 2 3	{ 6 5	{ 1 2	
8. Anaemia	{ M.. 26 F.. 35	{ 24 31	{ 2 4	{ 23 28			{ 3 3		
9. Dropsy	{ M.. 83 F.. 127	{ 54 80	{ 29 47	{ 60 77		{ 5 13	{ 15 34	{ 1 1	{ 2 1
10. Diabetes	{ M.. 56 F.. 35	{ 54 32	{ 2 3	{ 40 24		{ 4 1	{ 9 10	{ 3 }	
11. Others of this group.....	{ M.. 23 F.. 28	{ 19 19	{ 4 9	{ 21 27	{ 1 }	{ 1 1			
12. Others of this class.....	{ M.. 1 F..	{ 1 }						{ 1 }	
II.—Diseases of the nervous system.....	6,747	5,369	1,378	5,574	55	302	707	55	54
Males	3,444	2,770	674	2,832	24	145	380	30	33
Females	3,303	2,599	704	2,742	31	157	327	25	21
1. Inflammation of the brain.....	{ M.. 557 F.. 508	{ 462 422	{ 95 86	{ 539 489		{ 3 2	{ 11 10	{ 2 2	{ 4 2
2. Apoplexy	{ M.. 627 F.. 656	{ 548 524	{ 79 132	{ 379 434	{ 10 8	{ 53 62	{ 167 141	{ 12 8	{ 6 3
3. Paralysis	{ M.. 442 F.. 623	{ 383 505	{ 59 118	{ 272 428	{ 7 13	{ 54 58	{ 101 110	{ 6 6	{ 2 8
4. Tetanus and trismus nascentium..	{ M.. 173 F.. 119	{ 143 101	{ 30 18	{ 167 114		{ 3 }	{ 1 3	{ 1 1	{ 1 1
5. Epilepsy.....	{ M.. 43 F.. 38	{ 26 30	{ 17 8	{ 35 36		{ 4 1	{ 1 1		{ 3 }
6. Convulsions	{ M.. 1,023 F.. 820	{ 690 557	{ 333 263	{ 998 814		{ 1 }	{ 11 2	{ 1 1	{ 12 3
7. Mental diseases.....	{ M.. 13 F.. 17	{ 12 13	{ 1 4	{ 7 9		{ 2 1	{ 2 3	{ 1 }	{ 1 1
8. Diseases of the brain.....	{ M.. 441 F.. 388	{ 399 336	{ 42 52	{ 343 316	{ 5 3	{ 21 25	{ 61 38	{ 7 4	{ 4 2
9. Diseases of the spinal cord.....	{ M.. 71 F.. 53	{ 59 37	{ 12 16	{ 49 44	{ 1 2	{ 2 2	{ 17 4	{ 2 1	
10. Others of this class	{ M.. 54 F.. 81	{ 48 74	{ 6 7	{ 43 58	{ 1 2	{ 2 3	{ 8 15	{ 2 }	{ 1 1
III.—Diseases of the circulatory system.....	3,086	2,383	703	2,181	38	220	541	66	40
Males.....	1,516	1,195	321	1,063	25	89	282	34	23
Females	1,570	1,188	382	1,118	13	131	259	32	17
1. Angina pectoris	{ M.. 48 F.. 41	{ 40 34	{ 8 7	{ 33 25	{ 2 1	{ 3 5	{ 8 10	{ 1 }	{ 1 }
2. Aneurism.....	{ M.. 41 F.. 13	{ 30 5	{ 11 8	{ 26 10	{ 2 }	{ 2 }	{ 9 2	{ 1 1	{ 1 }
3. Diseases of the heart.....	{ M.. 1,291 F.. 1,394	{ 1,004 1,040	{ 287 354	{ 880 977	{ 19 11	{ 80 122	{ 259 236	{ 32 31	{ 21 17
4. Others of this class	{ M.. 136 F.. 122	{ 121 109	{ 15 13	{ 124 106	{ 2 1	{ 4 4	{ 6 11		

TABLE 64.—DEATHS IN BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF PERSON—Continued.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF PERSON.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
IV.—Diseases of the respiratory system.....	6,818	4,935	1,883	5,648	43	302	679	87	59
Males.....	3,592	2,628	964	2,941	28	162	373	52	36
Females.....	3,226	2,307	919	2,707	15	140	306	35	23
1. Croup.....	{ M.. 364	{ M.. 334	{ M.. 30	{ M.. 352	{ M.. 1	{ M.. 4	{ M.. 4	{ M.. 2	{ M.. 6
	{ F.. 313	{ F.. 278	{ F.. 35	{ F.. 303	{ F.. 1	{ F.. 4	{ F.. 1	{ F.. 1	{ F.. 4
2. Laryngitis.....	{ M.. 44	{ M.. 38	{ M.. 6	{ M.. 40	{ M.. 1	{ M.. 3	{ M.. 1	{ M.. 1	{ M.. 1
	{ F.. 44	{ F.. 39	{ F.. 5	{ F.. 39	{ F.. 1	{ F.. 2	{ F.. 1	{ F.. 1	{ F.. 1
3. Bronchitis.....	{ M.. 721	{ M.. 468	{ M.. 253	{ M.. 600	{ M.. 9	{ M.. 33	{ M.. 69	{ M.. 7	{ M.. 3
	{ F.. 690	{ F.. 439	{ F.. 251	{ F.. 592	{ F.. 5	{ F.. 35	{ F.. 53	{ F.. 4	{ F.. 1
4. Pneumonia.....	{ M.. 2,064	{ M.. 1,462	{ M.. 602	{ M.. 1,681	{ M.. 16	{ M.. 107	{ M.. 213	{ M.. 29	{ M.. 18
	{ F.. 1,811	{ F.. 1,285	{ F.. 526	{ F.. 1,491	{ F.. 7	{ F.. 86	{ F.. 189	{ F.. 27	{ F.. 11
5. Pleurisy.....	{ M.. 54	{ M.. 43	{ M.. 11	{ M.. 30	{ M.. 1	{ M.. 2	{ M.. 15	{ M.. 4	{ M.. 3
	{ F.. 41	{ F.. 26	{ F.. 15	{ F.. 31	{ F.. 1	{ F.. 4	{ F.. 5	{ F.. 1	{ F.. 1
6. Asthma.....	{ M.. 73	{ M.. 54	{ M.. 19	{ M.. 35	{ M.. 1	{ M.. 10	{ M.. 24	{ M.. 1	{ M.. 2
	{ F.. 61	{ F.. 36	{ F.. 25	{ F.. 39	{ F.. 1	{ F.. 2	{ F.. 18	{ F.. 1	{ F.. 2
7. Others of this class.....	{ M.. 272	{ M.. 229	{ M.. 43	{ M.. 203	{ M.. 2	{ M.. 10	{ M.. 45	{ M.. 8	{ M.. 4
	{ F.. 266	{ F.. 204	{ F.. 62	{ F.. 212	{ F.. 1	{ F.. 12	{ F.. 35	{ F.. 2	{ F.. 4
V.—Diseases of the digestive system.....	2,602	2,055	547	2,012	16	154	351	46	23
Males.....	1,311	1,049	262	1,012	6	65	189	31	8
Females.....	1,291	1,006	285	1,000	10	89	162	15	15
1. Dentition.....	{ M.. 267	{ M.. 187	{ M.. 80	{ M.. 263	{ M.. 1	{ M.. 1	{ M.. 1	{ M.. 1	{ M.. 3
	{ F.. 264	{ F.. 193	{ F.. 71	{ F.. 259	{ F.. 1	{ F.. 1	{ F.. 1	{ F.. 1	{ F.. 4
2. Angina.....	{ M.. 25	{ M.. 18	{ M.. 7	{ M.. 23	{ M.. 1	{ M.. 1	{ M.. 2	{ M.. 1	{ M.. 1
	{ F.. 20	{ F.. 16	{ F.. 4	{ F.. 18	{ F.. 1	{ F.. 1	{ F.. 2	{ F.. 1	{ F.. 1
3. Diseases of the stomach.....	{ M.. 220	{ M.. 180	{ M.. 40	{ M.. 161	{ M.. 2	{ M.. 15	{ M.. 37	{ M.. 4	{ M.. 1
	{ F.. 261	{ F.. 197	{ F.. 64	{ F.. 199	{ F.. 1	{ F.. 28	{ F.. 30	{ F.. 1	{ F.. 2
4. Obstruction of the bowels.....	{ M.. 102	{ M.. 85	{ M.. 17	{ M.. 78	{ M.. 1	{ M.. 3	{ M.. 14	{ M.. 4	{ M.. 2
	{ F.. 98	{ F.. 85	{ F.. 13	{ F.. 66	{ F.. 1	{ F.. 10	{ F.. 18	{ F.. 3	{ F.. 1
5. Hernia.....	{ M.. 55	{ M.. 37	{ M.. 18	{ M.. 35	{ M.. 2	{ M.. 5	{ M.. 11	{ M.. 1	{ M.. 1
	{ F.. 45	{ F.. 41	{ F.. 4	{ F.. 20	{ F.. 1	{ F.. 9	{ F.. 13	{ F.. 1	{ F.. 1
6. Other diseases of the bowels.....	{ M.. 34	{ M.. 28	{ M.. 6	{ M.. 28	{ M.. 1	{ M.. 1	{ M.. 5	{ M.. 1	{ M.. 1
	{ F.. 29	{ F.. 23	{ F.. 6	{ F.. 24	{ F.. 1	{ F.. 1	{ F.. 3	{ F.. 1	{ F.. 1
7. Jaundice.....	{ M.. 41	{ M.. 35	{ M.. 6	{ M.. 34	{ M.. 1	{ M.. 2	{ M.. 5	{ M.. 1	{ M.. 1
	{ F.. 39	{ F.. 30	{ F.. 9	{ F.. 30	{ F.. 1	{ F.. 5	{ F.. 3	{ F.. 1	{ F.. 1
8. Inflammation and abscess of the liver.....	{ M.. 55	{ M.. 52	{ M.. 3	{ M.. 28	{ M.. 1	{ M.. 7	{ M.. 16	{ M.. 3	{ M.. 1
	{ F.. 48	{ F.. 39	{ F.. 9	{ F.. 30	{ F.. 1	{ F.. 6	{ F.. 9	{ F.. 1	{ F.. 1
9. Other diseases of the liver.....	{ M.. 210	{ M.. 194	{ M.. 16	{ M.. 116	{ M.. 1	{ M.. 16	{ M.. 70	{ M.. 8	{ M.. 1
	{ F.. 110	{ F.. 99	{ F.. 11	{ F.. 56	{ F.. 2	{ F.. 19	{ F.. 27	{ F.. 3	{ F.. 3
10. Peritonitis.....	{ M.. 84	{ M.. 70	{ M.. 14	{ M.. 60	{ M.. 1	{ M.. 8	{ M.. 9	{ M.. 7	{ M.. 1
	{ F.. 159	{ F.. 114	{ F.. 45	{ F.. 128	{ F.. 1	{ F.. 4	{ F.. 20	{ F.. 5	{ F.. 1
11. Ascites.....	{ M.. 13	{ M.. 8	{ M.. 5	{ M.. 8	{ M.. 1	{ M.. 1	{ M.. 5	{ M.. 1	{ M.. 1
	{ F.. 27	{ F.. 21	{ F.. 6	{ F.. 16	{ F.. 1	{ F.. 2	{ F.. 9	{ F.. 1	{ F.. 1
12. Others of this class.....	{ M.. 205	{ M.. 155	{ M.. 50	{ M.. 178	{ M.. 1	{ M.. 9	{ M.. 17	{ M.. 4	{ M.. 1
	{ F.. 191	{ F.. 148	{ F.. 43	{ F.. 154	{ F.. 2	{ F.. 6	{ F.. 24	{ F.. 1	{ F.. 2
VI.—Diseases of the urinary system and male organs of generation.....	1,618	1,323	295	1,140	29	103	290	37	19
Males.....	948	794	154	628	22	65	188	31	14
Females.....	670	529	141	512	7	38	102	6	5
1. Bright's disease.....	{ M.. 561	{ M.. 476	{ M.. 85	{ M.. 381	{ M.. 11	{ M.. 33	{ M.. 106	{ M.. 18	{ M.. 12
	{ F.. 434	{ F.. 350	{ F.. 84	{ F.. 326	{ F.. 5	{ F.. 23	{ F.. 74	{ F.. 4	{ F.. 2
2. Calculus, urinary.....	{ M.. 5	{ M.. 5	{ M.. 2	{ M.. 3	{ M.. 1	{ M.. 1	{ M.. 2	{ M.. 1	{ M.. 1
	{ F.. 7	{ F.. 5	{ F.. 2	{ F.. 7	{ F.. 1	{ F.. 1	{ F.. 1	{ F.. 1	{ F.. 1
3. Diseases of the kidney.....	{ M.. 221	{ M.. 177	{ M.. 44	{ M.. 147	{ M.. 7	{ M.. 18	{ M.. 39	{ M.. 8	{ M.. 2
	{ F.. 182	{ F.. 138	{ F.. 44	{ F.. 141	{ F.. 2	{ F.. 12	{ F.. 22	{ F.. 2	{ F.. 3
4. Diseases of the bladder.....	{ M.. 79	{ M.. 66	{ M.. 13	{ M.. 42	{ M.. 1	{ M.. 11	{ M.. 22	{ M.. 3	{ M.. 1
	{ F.. 14	{ F.. 12	{ F.. 2	{ F.. 8	{ F.. 1	{ F.. 2	{ F.. 4	{ F.. 1	{ F.. 1
5. Others of this class.....	{ M.. 82	{ M.. 70	{ M.. 12	{ M.. 55	{ M.. 3	{ M.. 3	{ M.. 19	{ M.. 2	{ M.. 1
	{ F.. 33	{ F.. 24	{ F.. 9	{ F.. 30	{ F.. 1	{ F.. 1	{ F.. 2	{ F.. 1	{ F.. 1
VII.—Diseases of the female organs of generation.....	169	130	39	129	16	18	18	3	3
1. Ovarian tumors.....	F.. 45	F.. 37	F.. 8	F.. 30	F.. 4	F.. 9	F.. 1	F.. 1	F.. 1
2. Ovarian diseases.....	F.. 7	F.. 7	F.. 1	F.. 3	F.. 1	F.. 2	F.. 1	F.. 1	F.. 1
3. Uterine tumors.....	F.. 25	F.. 15	F.. 10	F.. 21	F.. 3	F.. 1	F.. 1	F.. 1	F.. 1
4. Uterine diseases.....	F.. 28	F.. 22	F.. 6	F.. 26	F.. 1	F.. 1	F.. 1	F.. 1	F.. 1
5. Others of this class.....	F.. 64	F.. 49	F.. 15	F.. 49	F.. 7	F.. 6	F.. 6	F.. 1	F.. 1
VIII.—Affections connected with pregnancy.....	504	379	125	403	4	14	56	26	1
1. Abortion.....	F.. 70	F.. 52	F.. 18	F.. 58	F.. 2	F.. 2	F.. 7	F.. 1	F.. 1
2. Childbirth.....	F.. 124	F.. 85	F.. 39	F.. 97	F.. 1	F.. 4	F.. 14	F.. 8	F.. 1
3. Puerperal septicæmia.....	F.. 231	F.. 184	F.. 47	F.. 177	F.. 1	F.. 6	F.. 30	F.. 16	F.. 1
4. Extra-uterine pregnancy.....	F.. 3	F.. 2	F.. 1	F.. 3	F.. 1	F.. 1	F.. 1	F.. 1	F.. 1
5. Others of this class.....	F.. 76	F.. 56	F.. 20	F.. 68	F.. 2	F.. 5	F.. 5	F.. 1	F.. 1

TABLE 64.—DEATHS IN BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, FROM EACH SPECIFIED DISEASE AND CLASS OF DISEASES, WITH DISTINCTION OF COLOR AND BIRTHPLACE OF PERSON—Continued.

CAUSE OF DEATH.	Aggregate.	White.	Colored.	BIRTHPLACE OF PERSON.					
				United States.	England and Wales.	Ireland.	Germany.	Other foreign countries.	Unknown.
IX.—Diseases of the bones and joints.....	117	91	26	93	2	5	13	2	2
Males.....	74	58	16	58	1	5	8	1	1
Females.....	43	33	10	35	1	.....	5	1	1
1. Diseases of the spine.....	{ M.. 31	{ M.. 20	{ M.. 11	{ M.. 27	.....	1	1	1	1
.....	{ F.. 17	{ F.. 11	{ F.. 6	{ F.. 15	.....	.....	2	.....	.....
2. Diseases of the bones.....	{ M.. 25	{ M.. 22	{ M.. 3	{ M.. 16	1	2	6	.....	.....
.....	{ F.. 18	{ F.. 17	{ F.. 1	{ F.. 13	1	.....	2	1	1
3. Diseases of the hip joint.....	{ M.. 11	{ M.. 11	.....	{ M.. 11	.....	.....	1	.....	.....
.....	{ F.. 5	{ F.. 3	2	{ F.. 4	.....	.....	.....	.....	.....
4. Others of this class.....	{ M.. 7	{ M.. 5	2	{ M.. 4	.....	2	1	.....	.....
.....	{ F.. 3	{ F.. 2	1	{ F.. 3	.....	.....	.....	.....	.....
X.—Diseases of the skin.....	127	99	28	102	.....	5	18	1	1
Males.....	62	47	15	52	.....	.....	9	.....	1
Females.....	65	52	13	50	.....	5	9	1	.....
1. Abscess.....	{ M.. 35	{ M.. 25	{ M.. 10	{ M.. 29	.....	.....	5	.....	1
.....	{ F.. 38	{ F.. 33	{ F.. 5	{ F.. 32	.....	2	3	1	.....
2. Carbuncle.....	{ M.. 7	{ M.. 7	.....	{ M.. 4	.....	.....	3	.....	.....
.....	{ F.. 6	{ F.. 5	1	{ F.. 3	.....	1	2	.....	.....
3. Others of this class.....	{ M.. 20	{ M.. 15	5	{ M.. 19	.....	.....	1	.....	.....
.....	{ F.. 21	{ F.. 14	7	{ F.. 15	.....	2	4	.....	.....
XI.—Diseases of the absorbent system.....	19	17	2	15	.....	.....	4	.....	.....
Males.....	11	9	2	8	.....	.....	3	.....	.....
Females.....	8	8	.....	7	.....	.....	1	.....	.....
1. Addison's disease.....	{ M.. 4	{ M.. 3	1	{ M.. 2	.....	.....	2	.....	.....
.....	{ F.. 1	{ F.. 1	.....	{ F.. 1	.....	.....	.....	.....	.....
2. Diseases of the spleen.....	{ M.. 1	{ M.. 1	.....	{ M.. 1	.....	.....	.....	.....	.....
.....	{ F.. ..	{ F.. ..	.....	{ F.. ..	.....	.....	.....	.....	.....
3. Others of this class.....	{ M.. 6	{ M.. 5	1	{ M.. 5	.....	.....	1	.....	.....
.....	{ F.. 7	{ F.. 7	.....	{ F.. 6	.....	.....	1	.....	.....
XII.—Accidents and injuries.....	2,020	1,602	418	1,396	27	114	288	79	116
Males.....	1,459	1,192	267	943	20	80	242	67	107
Females.....	561	410	151	453	7	34	46	12	9
1. Burns and scalds.....	{ M.. 79	{ M.. 53	{ M.. 26	{ M.. 69	1	2	3	3	1
.....	{ F.. 132	{ F.. 90	{ F.. 42	{ F.. 117	.....	3	7	1	4
2. Drowned.....	{ M.. 285	{ M.. 223	{ M.. 62	{ M.. 154	7	15	34	10	65
.....	{ F.. 19	{ F.. 17	{ F.. 2	{ F.. 14	1	1	1	.....	3
3. Exposure and neglect.....	{ M.. 25	{ M.. 12	{ M.. 13	{ M.. 17	.....	3	1	1	3
.....	{ F.. 30	{ F.. 6	{ F.. 24	{ F.. 29	1	.....	.....	.....	.....
4. Gunshot wounds.....	{ M.. 60	{ M.. 47	{ M.. 13	{ M.. 46	.....	4	7	2	1
.....	{ F.. 8	{ F.. 6	{ F.. 2	{ F.. 7	.....	.....	.....	1	.....
5. Homicide.....	{ M.. 20	{ M.. 14	{ M.. 6	{ M.. 15	.....	.....	2	1	2
.....	{ F.. 8	{ F.. 7	{ F.. 1	{ F.. 6	.....	.....	1	1	.....
6. Infanticide.....	{ M.. 1	{ M.. 1	.....	{ M.. 1	.....	.....	.....	.....	.....
.....	{ F.. 2	{ F.. ..	2	{ F.. 2	.....	.....	.....	.....	.....
7. Injuries by machinery.....	{ M.. 5	{ M.. 3	2	{ M.. 3	1	.....	.....	1	.....
.....	{ F.. ..	{ F.. ..	.....	{ F.. ..	.....	.....	.....	.....	.....
8. Railroad accidents.....	{ M.. 125	{ M.. 116	{ M.. 9	{ M.. 89	.....	7	15	2	12
.....	{ F.. 11	{ F.. 8	{ F.. 3	{ F.. 8	.....	.....	3	.....	.....
9. Suffocation.....	{ M.. 70	{ M.. 54	{ M.. 16	{ M.. 56	.....	.....	8	2	4
.....	{ F.. 51	{ F.. 30	{ F.. 21	{ F.. 45	.....	1	5	.....	.....
10. Suicide by shooting.....	{ M.. 34	{ M.. 34	.....	{ M.. 16	.....	2	11	5	.....
.....	{ F.. 1	{ F.. 1	.....	{ F.. 1	.....	.....	.....	.....	.....
11. Suicide by drowning.....	{ M.. 6	{ M.. 6	.....	{ M.. 1	.....	1	4	.....	.....
.....	{ F.. ..	{ F.. ..	.....	{ F.. ..	.....	.....	.....	.....	.....
12. Suicide by poison.....	{ M.. 54	{ M.. 54	.....	{ M.. 28	2	.....	20	2	2
.....	{ F.. 14	{ F.. 13	1	{ F.. 9	.....	1	3	1	.....
13. Other suicides.....	{ M.. 58	{ M.. 55	3	{ M.. 19	.....	2	32	2	3
.....	{ F.. 6	{ F.. 6	.....	{ F.. 3	1	.....	2	.....	.....
14. Sunstroke.....	{ M.. 75	{ M.. 64	11	{ M.. 40	1	10	18	4	2
.....	{ F.. 22	{ F.. 20	2	{ F.. 16	1	1	3	1	.....
15. Surgical operations.....	{ M.. 19	{ M.. 16	3	{ M.. 14	1	.....	3	.....	1
.....	{ F.. 44	{ F.. 40	4	{ F.. 33	.....	5	4	1	1
16. Wounds.....	{ M.. 74	{ M.. 61	13	{ M.. 51	1	6	9	6	1
.....	{ F.. 23	{ F.. 18	5	{ F.. 17	.....	4	2	.....	.....
17. Other accidents and injuries.....	{ M.. 469	{ M.. 379	90	{ M.. 324	6	28	75	26	10
.....	{ F.. 190	{ F.. 148	42	{ F.. 146	3	18	16	6	1

TABLE 65.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE BY MONTHS DURING THE 6 YEARS ENDING CERTAIN GROUPS

CAUSE OF DEATH, COLOR, AND AGE.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.	
	District of Columbia.	Baltimore.								
1 Whooping cough	27	33	17	29	28	41	23	37	17	28
2 White	7	24	1	16	10	26	7	20	7	21
3 Colored	20	9	16	13	18	15	16	17	10	7
4 Under 5	26	31	15	28	28	41	22	35	17	27
5 White	7	23	1	16	10	26	7	19	7	20
6 Colored	19	8	14	12	18	15	15	16	10	7
7 60 and over										
8 White										
9 Colored										
10 Cerebro-spinal fever	8	9	3	15	6	11	9	13	7	17
11 White	5	8	1	12	4	5	3	10	4	13
12 Colored	3	1	2	3	2	6	6	3	3	4
13 Under 5	5	4	1	11	2	4	2	7	2	2
14 White	3	4		9	1	1	1	6	1	2
15 Colored	2		1	2	1	3	1	1	1	
16 60 and over										
17 White										
18 Colored										
19 Typhoid fever	46	72	31	54	60	60	39	55	24	49
20 White	30	61	23	42	26	42	18	42	19	37
21 Colored	16	11	8	12	34	18	21	13	5	12
22 Under 5	3	3	1	1	4	4	5	3	2	4
23 White	1	2	1	1	2	1	1	2	2	2
24 Colored	2	1			2	3	4	1		2
25 60 and over	3	4	3	4	8	5	2	6	1	3
26 White	3	4	2	4	6	4	1	6	1	3
27 Colored			1		2	1	1			
28 Diarrheal diseases	58	83	60	83	74	67	59	94	105	237
29 White	35	62	33	70	56	56	32	77	46	196
30 Colored	23	21	27	13	18	11	27	17	59	41
31 Under 5	22	39	19	46	20	33	34	52	73	184
32 White	10	27	7	37	13	25	17	41	26	148
33 Colored	12	12	12	9	7	8	17	11	47	36
34 60 and over	15	21	20	11	23	14	9	13	13	22
35 White	9	18	14	10	18	14	5	12	8	21
36 Colored	6	3	6	1	5		4	1	5	1
37 Unknown age										
38 White										
39 Colored										
40 Malarial fever	25	59	23	36	25	55	39	76	31	70
41 White	13	43	10	26	16	44	13	66	15	53
42 Colored	12	16	13	10	9	11	26	10	16	17
43 Under 5	7	11	4	9	6	6	10	12	5	17
44 White	3	5	2	6	5	3	4	10	2	11
45 Colored	4	6	2	3	1	3	6	2	3	6
46 60 and over	1	8	9	7	4	9	8	15	5	14
47 White	1	7	4	6	3	8	4	14	1	13
48 Colored		1	5	1	1	1	4	1	4	1
49 Unknown age					1		1			
50 White							1			
51 Colored					1					

DISTRICT OF COLUMBIA AND BALTIMORE.

MAY 31, 1890, FROM CERTAIN SPECIFIED DISEASES AND CLASSES OF DISEASES, WITH DISTINCTION OF COLOR AND OF AGES—Continued.

JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		
District of Columbia.	Balti-more.													
20	39	45	60	55	69	48	45	36	49	19	33	23	38	1
13	17	23	34	28	42	17	26	10	33	6	20	8	29	2
7	22	22	26	27	27	31	19	26	16	13	13	15	9	3
20	38	43	60	54	67	46	43	33	49	18	30	22	33	4
13	16	22	34	27	41	16	25	9	33	6	19	8	25	5
7	22	21	26	27	26	30	18	24	16	12	11	14	8	6
														7
														8
														9
12	11	8	14	7	4	10	4	8	9	7	6	6	8	10
6	7	5	12	4	2	4	3	4	6	1	5	3	4	11
6	4	3	2	3	2	6	1	4	3	6	1	3	4	12
8	4	3	4	5	3	7	3	4	6	2	2	2	2	13
5	3	2	3	4	2	2	2		4		2		2	14
3	1	1	1	1	1	5	1	4	2	2		2		15
1		1										1		16
1		1										1		17
														18
51	58	97	72	124	133	133	130	130	97	91	100	99	91	19
28	41	63	56	81	111	81	102	79	84	47	82	62	76	20
23	17	34	16	43	22	52	28	51	13	44	18	37	15	21
7	6	7	3	7	2	6	5	8	1	5	1	8	2	22
4	4	5	3	4		2	3	3		3	1	3	1	23
3	2	2		3	2	4	2	5	1	2		5	1	24
3	6	5		8	4	8	4	4	5	3	7	3	5	25
1	5	4		8	4	8	3	4	5	2	6	2	4	26
2	1	1					1			1	1	1	1	27
682	1,047	805	2,267	624	1,246	336	535	169	298	87	132	69	90	28
373	796	424	1,716	332	988	175	424	94	235	51	101	40	73	29
309	251	381	551	292	258	161	111	75	63	36	31	29	17	30
620	971	670	1,957	513	1,029	269	420	113	225	46	93	32	46	31
334	736	338	1,441	243	800	126	329	52	173	19	70	10	34	32
286	235	332	516	270	229	143	91	61	52	27	23	22	12	33
32	31	65	136	49	106	34	52	22	37	21	18	19	17	34
22	27	43	123	41	94	24	46	18	33	17	15	17	15	35
10	4	22	13	8	12	10	6	4	4	4	3	2	2	36
		2				1								37
		1												38
		1				1								39
39	56	39	79	66	96	117	141	93	129	49	90	25	56	40
15	47	19	60	37	75	63	119	44	109	26	62	11	45	41
24	9	20	19	29	21	54	22	49	20	23	28	14	11	42
6	14	7	16	18	9	40	30	31	21	14	10	4	10	43
3	13	2	10	8	8	23	25	12	19	6	2		7	44
3	1	5	6	10	1	17	5	19	2	8	8	4	3	45
8	12	6	14	9	16	20	22	12	28	5	15	7	11	46
4	10	3	12	7	12	7	20	9	26	2	12	6	9	47
4	2	3	2	2	4	13	2	3	2	3	3	1	2	48
						1				1				49
						1				1				50
						1				1				51

TABLE 66.—DEATHS IN THE DISTRICT OF COLUMBIA DURING THE 6 YEARS ENDING MAY 31, 1890, FROM CERTAIN NATIVE AND FOREIGN BORN, CERTAIN

CAUSE OF DEATH, SEX, AND CONJUGAL CONDITION.	Aggregate.	Total males.	Total females.	WHITE.					Colored.	AGE PERIODS.			
				Total.	Native born.		Foreign born.	All ages.		Under 15	15 to 20	20 to 25	
					Both parents native born.	One or both parents foreign born.							
1 Total	32,515	16,847	15,668	16,893	9,274	2,793	2,796	15,622	32,515	15,792	1,082	1,399	
2 Single	{ M.. 10,963 { F.. 9,589	10,963	9,589	5,338 4,236	3,148 2,693	1,037 918	514 165	5,625 5,353	10,963 9,589	8,245 7,534	428 604	552 477	
3 Married	{ M.. 4,420 { F.. 3,154	4,420	3,154	2,803 1,884	1,288 970	322 276	844 442	1,617 1,270	4,420 3,154	5 5	2 45	88 251	
4 Widowed	{ M.. 1,337 { F.. 2,862	1,337	2,862	872 1,663	356 796	67 168	306 492	465 1,199	1,337 2,862	1	1	3 20	
5 Divorced	{ M.. 2 { F.. 1	2	1	2	1	1	1	2	2				
6 Unknown	{ M.. 125 { F.. 62	125	62	72 22	15 8	2 2	28 5	53 40	125 62		1 1	5 3	
7 Consumption	4,945	2,428	2,517	2,325	1,101	489	465	2,620	4,945	743	456	668	
8 Single	{ M.. 1,269 { F.. 1,265	1,269	1,265	604 458	263 225	149 145	117 47	665 807	1,269 1,265	315 427	164 277	243 263	
9 Married	{ M.. 935 { F.. 864	935	864	497 460	210 268	87 80	135 69	438 404	935 864	1	1 13	36 111	
10 Widowed	{ M.. 205 { F.. 379	205	379	120 175	45 84	11 17	47 47	85 204	205 379			2 9	
11 Divorced	{ M.. { F..												
12 Unknown	{ M.. 19 { F.. 9	19	9	9 2	5 1		3	10 7	19 9		1	3 1	
13 Cancer and tumor	686	208	478	514	262	54	147	172	686	13	4	8	
14 Single	{ M.. 33 { F.. 74	33	74	29 56	7 31	1 9	19 10	4 18	33 74	7 6	1 3	1 4	
15 Married	{ M.. 137 { F.. 199	137	199	113 140	51 76	10 17	40 38	24 59	137 199			3	
16 Widowed	{ M.. 35 { F.. 201	35	201	24 146	9 87	4 13	6 30	11 55	35 201				
17 Divorced	{ M.. { F..												
18 Unknown	{ M.. 3 { F.. 4	3	4	3 3	1		2 2	1	3 4				
19 Diseases of the nervous system	3,710	2,070	1,640	2,044	1,048	307	386	1,666	3,710	1,688	54	60	
20 Single	{ M.. 1,179 { F.. 947	1,179	947	589 427	328 268	96 92	82 20	590 520	1,179 947	894 792	21 31	22 27	
21 Married	{ M.. 646 { F.. 327	646	327	434 209	186 95	51 29	127 51	212 118	646 327	2	1 1	2 8	
22 Widowed	{ M.. 224 { F.. 357	224	357	163 205	63 104	15 24	46 53	61 152	224 357			1	
23 Divorced	{ M.. { F.. 1	1	1	1					1				
24 Unknown	{ M.. 21 { F.. 8	21	8	13 3	2 2		7	8 5	21 8				
25 Diseases of the circulatory system	1,763	914	849	1,050	495	143	288	713	1,763	148	29	46	
26 Single	{ M.. 257 { F.. 187	257	187	186 112	66 74	48 23	52 7	71 75	257 187	67 78	14 11	19 13	
27 Married	{ M.. 495 { F.. 303	495	303	306 156	147 76	29 15	84 53	189 147	495 303	1	3	4 9	
28 Widowed	{ M.. 149 { F.. 354	149	354	92 191	45 84	6 22	30 60	57 163	149 354	1	1	1	
29 Divorced	{ M.. { F.. 1	1	1	1					1				
30 Unknown	{ M.. 12 { F.. 5	12	5	5 1	2 1		2	7 4	12 5	1			

DISTRICT OF COLUMBIA AND BALTIMORE.

SPECIFIED CAUSES AND CLASSES OF CAUSES, BY CONJUGAL CONDITION AND SEX, WITH DISTINCTION OF COLOR, AGES, AND BIRTHPLACE OF MOTHER.

AGE PERIODS—continued.						BIRTHPLACE OF MOTHER.															
25 to 35	35 to 45	45 to 55	55 to 65	65 and over.	Un-known.	United States.	Eng-land and Wales.	Ire-land.	Scot-land.	France.	Ger-many.	Rus-sia or Po-land.	Can-ada.	Scan-dina-via.	Hun-gary.	Bohe-mia.	Italy.	Other foreign coun-tries.	Un-known.		
2,482	2,509	2,597	2,273	4,346	35	23,466	490	2,298	152	60	1,330	42	57	24	3	2	67	105	4,419	1	
608 414	395 171	315 98	187 83	220 198	13 10	8,486 7,833	95 70	607 419	33 16	9 8	387 222	16 15	22 16	13 4	..... .....	..... 1	24 18	31 13	1,240 954	2	
540 765	817 787	1,024 543	840 375	1,099 381	5 2	2,594 2,099	128 70	459 326	38 20	18 10	333 169	6 3	6 2	2 2	..... .....	..... 1	14 4	25 11	794 438	3	
35 92	103 208	192 380	262 489	740 1,670	..... 3	637 1,735	41 85	159 312	18 25	2 13	79 127	2	4 6	1 2	..... .....	..... .....	4 3	14 9	375 545	4	
.....	1 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1 1	5
17 11	20 6	33 11	24 13	24 14	1 1	43 38	..... 1	12 4	2 .....	..... .....	10 3	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....	1 1	55 16	6
1,076	812	574	337	274	5	3,294	63	510	26	7	187	3	4	4	1	.....	4	18	824	7	
287 190	131 62	82 23	28 11	19 9	..... 3	820 930	16 6	153 119	7 3	2 1	45 26	..... .....	2 1	2 .....	..... .....	..... .....	2	4 3	216 176	8	
239 285	233 255	219 117	134 54	72 27	1 1	584 612	17 14	85 77	10 4	1 3	68 28	2 1	..... 1	..... .....	1 .....	..... .....	1	5 3	161 121	9	
19 49	45 82	50 77	49 58	40 104	..... .....	96 234	3 7	36 38	1 1	..... .....	8 12	..... .....	..... .....	1 1	..... .....	..... .....	1	1 1	58 85	10	
..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	11
5 2	4	5 1	1 2	1 2	..... .....	12 6	..... .....	2 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1 3	4 3	12
40	99	182	148	191	1	404	28	68	6	4	56	1	3	.....	.....	.....	2	5	109	13	
2 4	6 14	4 15	5 13	7 15	..... .....	9 42	2 6	8 11	1 .....	..... 1	7 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	6 14	..... .....	14
4 23	13 48	38 70	42 34	39 21	1	73 132	5 10	11 15	1	1 1	20 18	1	1 .....	..... .....	..... .....	..... .....	1 1	2 2	21 20	..... .....	15
1 5	2 16	4 49	4 48	24 83	..... .....	17 129	2 3	2 19	1 2	..... 1	2 8	..... .....	..... 2	..... .....	..... .....	..... .....	..... .....	1 1	11 36	..... .....	16
..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	17
1	.....	2	.....	1 1	..... .....	..... 2	..... .....	1 1	1 .....	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1	18
157	269	399	397	685	1	2,526	69	248	21	11	189	6	6	4	.....	.....	8	12	610	19	
46 26	65 12	58 13	35 17	37 29	1	876 777	10 5	50 40	6 2	..... .....	62 30	2 2	3 2	4 .....	..... .....	..... .....	2 2	3	161 87	..... .....	20
36 43	95 74	166 71	151 65	193 65	..... .....	337 196	20 8	65 43	5 1	6	56 18	1 1	1 .....	..... .....	..... .....	..... .....	2	4 1	149 59	..... .....	21
2 2	6 13	37 45	49 70	130 226	..... .....	101 231	10 16	24 24	3 4	1 4	8 12	..... .....	..... .....	..... .....	..... .....	..... .....	1 1	2 2	74 63	..... .....	22
..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	23
1 1	2 1	9	5 5	4 1	..... .....	4 4	..... .....	2 .....	..... .....	..... .....	3 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	12 4	..... .....	24
131	234	291	327	557	.....	1,058	39	182	15	6	113	2	3	.....	.....	.....	5	12	328	25	
40 25	23 13	33 9	27 6	34 32	..... .....	126 134	5	49 12	1 1	1	28 6	1	1 .....	..... .....	..... .....	..... .....	..... .....	3 2	43 30	..... .....	26
28 32	78 88	118 64	110 55	157 51	..... .....	302 196	15 3	39 28	3 3	1	35 23	1	1 .....	..... .....	..... .....	..... .....	2 1	3	93 49	..... .....	27
1 3	8 21	18 46	36 90	84 193	..... .....	77 212	5 11	14 38	4 3	..... 3	6 15	..... .....	1 .....	..... .....	..... .....	..... .....	1 1	3 1	39 69	..... .....	28
..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	29
1 1	2 1	1	3	5 1	..... .....	7 4	..... .....	2 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	3 1	..... .....	30

VITAL STATISTICS.

TABLE 66.—DEATHS IN THE DISTRICT OF COLUMBIA DURING THE 6 YEARS ENDING MAY 31, 1890, FROM CERTAIN NATIVE AND FOREIGN BORN, CERTAIN AGES,

CAUSE OF DEATH, SEX, AND CONJUGAL CONDITION.	Aggregate.	Total males.	Total females.	WHITE.				Colored.	AGE PERIODS.			
				Total.	Native born.		Foreign born.		All ages.	Under 15	15 to 20	20 to 25
					Both parents native born.	One or both parents foreign born.						
1 Diseases of the digestive system.....	1,430	755	675	864	460	127	178	566	1,430	647	24	46
2 Single.....	{ M.. 453 F.. 382	453	382	236 197	146 124	39 40	26 11	217 185	453 382	340 307	10 14	15 17
3 Married.....	{ M.. 240 F.. 175	240	175	175 119	75 58	24 10	60 35	65 56	240 175			3 10
4 Widowed.....	{ M.. 54 F.. 115	54	115	42 86	17 39	1 12	18 24	12 29	54 115			1
5 Divorced.....	{ M.. 1 F..	1		1		1			1			
6 Unknown.....	{ M.. 7 F.. 3	7	3	7 1	1		4	2	7 3			
7 Diseases of the urinary system.....	779	495	284	512	273	52	128	267	779	63	28	27
8 Single.....	{ M.. 117 F.. 82	117	82	76 45	36 31	14 7	19 2	41 37	117 82	33 30	9 17	7 6
9 Married.....	{ M.. 289 F.. 125	289	125	204 74	110 44	16 7	56 20	85 51	289 125		2	3 11
10 Widowed.....	{ M.. 87 F.. 76	87	76	60 50	27 24	4 4	18 13	27 26	87 76			
11 Divorced.....	{ M.. F..											
12 Unknown.....	{ M.. 2 F.. 1	2	1	2 1	1				2 1			
13 Diseases of the female organs of generation.	95		95	56	31	8	7	39	95		4	9
14 Single.....	F.. 23	23		11	3	1	2	12	23		3	5
15 Married.....	F.. 54	54		35	21	5	5	19	54		1	4
16 Widowed.....	F.. 18	18		10	7	2		8	18			
17 Divorced.....	F..											
18 Unknown.....	F..											
19 Suicides.....	95	84	11	88	38	6	29	7	95		4	12
20 Single.....	{ M.. 40 F.. 2	40	2	37 2	14 1	2	12	3	40 2		3	9 2
21 Married.....	{ M.. 32 F.. 7	32	7	31 5	16 3	2 1	12 1	1 2	32 7		1	1
22 Widowed.....	{ M.. 8 F.. 2	8	2	7 2	3		3 1	1 1	8 2			
23 Divorced.....	{ M.. F..											
24 Unknown.....	{ M.. 4 F..	4		4	1				4			
25 All other causes.....	19,012	9,893	9,119	9,440	5,566	1,607	1,168	9,572	19,012	12,490	479	523
26 Single.....	{ M.. 7,615 F.. 6,627	7,615	6,627	3,581 2,928	2,288 1,936	688 601	187 66	4,034 3,699	7,615 6,627	6,589 5,894	206 248	236 140
27 Married.....	{ M.. 1,646 F.. 1,100	1,646	1,100	1,043 686	493 329	103 112	330 170	603 414	1,646 1,100	3 3		39 95
28 Widowed.....	{ M.. 575 F.. 1,360	575	1,360	364 798	147 367	26 73	138 264	211 562	575 1,360			1 8
29 Divorced.....	{ M.. F..											
30 Unknown.....	{ M.. 57 F.. 32	57	32	29 11	4 2	2 2	10 3	28 21	57 32		1	2 2

DISTRICT OF COLUMBIA AND BALTIMORE.

SPECIFIED CAUSES AND CLASSES OF CAUSES, BY CONJUGAL CONDITION AND SEX, WITH DISTINCTION OF COLOR, AND BIRTHPLACE OF MOTHER—Continued.

AGE PERIODS—continued.						BIRTHPLACE OF MOTHER.															
25 to 35	35 to 45	45 to 55	55 to 65	65 and over.	Un-known.	United States.	Eng-land and Wales.	Ire-land.	Scot-land.	France.	Ger-many.	Rus-sia or Pol-land.	Can-ada.	Scan-dinavia.	Hun-gary.	Bohe-mia.	Italy.	Other foreign coun-tries.	Un-known.		
100	128	154	140	189	2	987	27	126	11	2	80	6	3				3	4	181	1	
20	19	19	17	11	2	351	3	30	3		15	1	1					1	48	} 2	
25	5	5	2	7		304	3	20	1		11	5	1						37		
17	44	61	57	58		128	10	37	2	1	23						2	3	34	} 3	
33	41	40	28	23		109	1	20	3		14						1		27		
	5	3	10	36		28	3	5			5								13	} 4	
4	12	21	24	53		64	6	13	2	1	11								18		
	1					1															} 5
	1	4	1	1		1	1	1			1		1						2	} 6	
1		1	1			1													2		
81	109	152	131	188		480	23	70	10	3	48		2	2	1		1	2	137	7	
17	20	15	10	6		66	4	14			12							1	20	} 8	
11	7	2	6	3		57	2	4			2								17		
18	48	73	63	84		177	11	22	2	2	22			1	1		1		50	} 9	
32	25	28	16	11		88	5	11	4		4			1					12		
	3	14	19	51		43		8	3		5		2						1	25	} 10
3	5	18	17	33		47	1	11	1	1	3								12		
																					} 11
	1	1				1													1	} 12	
		1				1															
20	27	15	10	10		68	1	2	2		5			1					16	13	
3	6	3	2	1		15		1	1		1								5	14	
16	18	9	6			38	1	1	1		4								9	15	
1	3	3	2	9		15								1					2	16	
																					17
																					18
20	17	26	7	9		45	1	11	2		14						1	4	17	19	
10	7	7	2	2		18	1	3			5						1	2	10	} 20	
						1													1		
5	8	13	2	3		17		5	1		7							1	1	} 21	
3	1		1	1		5		1			1										
1		3	1	3		3		1	1										1	2	} 22
1		1						1			1										
																					} 23
	1	2	1			1														3	} 24
857	814	804	776	2,243	26	14,604	239	1,081	59	27	638	24	36	13	1	2	43	48	2,197	25	
186	124	97	63	104	10	6,220	54	300	15	6	213	12	16	7			19	17	736	} 26	
130	52	28	26	102	7	5,573	48	212	8	5	146	8	11	4		1	16	8	587		
193	298	336	281	493	3	976	50	195	14	6	102	1	3	1		1	5	7	285	} 27	
298	237	144	116	182	1	723	28	130	4	6	59	1	1	1			1	5	141		
11	34	63	94	372		272	18	69	5	1	45	2	2		1		1	6	153	} 28	
24	56	120	180	969	3	803	41	168	12	3	65		3				1	4	260		
																					} 29
10	9	11	11	12	1	17		4	1		6								29	} 30	
5	4	5	5	9	1	20		3			2								6		

TABLE 67.—DEATHS IN BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, FROM CERTAIN SPECIFIED CAUSES BORN, CERTAIN AGES, AND

CAUSE OF DEATH, SEX, AND CONJUGAL CONDITION.	Aggregate.	Total males.	Total females.	WHITE.				Colored.	AGE PERIODS.				
				Total.	Native born.	Foreign born.	All ages.		Under 15	15 to 20	20 to 25	25 to 35	
1 Total	56,052	28,544	27,508	42,743	33,461	8,895	13,309	56,052	28,680	1,362	2,130	4,298	
2 Single	{ M.. 18,617 F.. 16,391	18,617	16,391	13,835 11,815	13,034 11,215	711 533	4,782 4,576	18,617 16,391	15,341 13,320	582 691	806 641	883 591	
3 Married	{ M.. 7,710 F.. 6,112	7,710	6,112	6,339 4,857	3,304 2,961	2,992 1,863	1,371 1,255	7,710 6,112	8 4	14 68	129 508	1,069 1,467	
4 Widowed	{ M.. 1,900 F.. 4,901	1,900	4,901	1,623 3,953	749 2,091	859 1,827	277 948	1,900 4,901	2 1	1 1	7 18	70 129	
5 Divorced	{ M.. 5 F.. 3	5	3	5 3	1 2	4 1	.....	5 3	.....	.....	.....	1
6 Unknown	{ M.. 312 F.. 101	312	101	241 72	89 35	77 28	71 29	312 101	3 1	4 2	15 6	72 16	
7 Consumption	7,323	3,533	3,790	5,141	3,708	1,396	2,182	7,323	686	514	1,046	1,836	
8 Single	{ M.. 1,514 F.. 1,508	1,514	1,508	1,026 908	881 803	140 97	488 600	1,514 1,508	312 374	184 307	395 344	389 302	
9 Married	{ M.. 1,688 F.. 1,656	1,688	1,656	1,264 1,212	735 809	521 334	424 444	1,688 1,656	.....	3 19	61 228	426 590
10 Widowed	{ M.. 282 F.. 601	282	601	218 461	118 278	99 182	64 140	282 601	.....	.....	4 8	38 71
11 Divorced	{ M.. F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12 Unknown	{ M.. 49 F.. 25	49	25	34 18	19 5	11 12	15 7	49 25	.....	.....	3 3	13 7
13 Cancer and tumor	1,308	424	884	1,136	610	515	172	1,308	25	4	14	69	
14 Single	{ M.. 56 F.. 125	56	125	51 98	35 76	15 22	5 27	56 125	14 11	2 2	4 5	11 11	
15 Married	{ M.. 297 F.. 433	297	433	279 370	121 197	157 171	18 63	297 433	.....	.....	1 1	12 32
16 Widowed	{ M.. 67 F.. 321	67	321	64 269	29 149	34 114	3 52	67 321	.....	.....	2	2
17 Divorced	{ M.. F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18 Unknown	{ M.. 4 F.. 5	4	5	3 2	1 2	2	1 3	4 5	.....	.....	1	1
19 Diseases of the nervous system	6,747	3,444	3,303	5,369	4,210	1,118	1,378	6,747	3,481	77	70	203	
20 Single	{ M.. 2,143 F.. 1,848	2,143	1,848	1,637 1,409	1,561 1,369	59 35	506 439	2,143 1,848	1,901 1,575	28 44	28 25	48 31	
21 Married	{ M.. 985 F.. 581	985	581	857 473	465 257	389 214	128 108	985 581	3 1	2 2	3 14	58 56	
22 Widowed	{ M.. 293 F.. 857	293	857	261 704	135 409	123 288	32 153	293 857	1	.....	.....	3 2
23 Divorced	{ M.. 1 F..	1	.....	1	1	.....	.....	1	.....	.....	.....	.....
24 Unknown	{ M.. 22 F.. 17	22	17	14 13	3 10	7 3	8 4	22 17	.....	1	.....	3 2
25 Diseases of the circulatory system	3,086	1,516	1,570	2,383	1,504	861	703	3,086	442	84	88	247	
26 Single	{ M.. 458 F.. 459	458	459	367 365	324 315	42 49	91 94	458 459	231 211	40 43	30 31	48 36	
27 Married	{ M.. 853 F.. 561	853	561	664 432	358 229	303 199	189 129	853 561	.....	.....	3 22	66 78
28 Widowed	{ M.. 179 F.. 539	179	539	143 386	67 199	73 185	36 153	179 539	.....	.....	2	5 5
29 Divorced	{ M.. 1 F.. 1	1	1	1 1	.....	1	.....	1 1	.....	.....	.....	1
30 Unknown	{ M.. 25 F.. 10	25	10	20 4	9 2	7 2	5 6	25 10	.....	1	.....	6 2

DISTRICT OF COLUMBIA AND BALTIMORE.

AND CLASSES OF CAUSES, BY CONJUGAL CONDITION AND SEX, WITH DISTINCTION OF COLOR, NATIVE AND FOREIGN BIRTHPLACE OF PERSON.

AGE PERIODS—continued.				BIRTHPLACE OF PERSON.															
35 to 45	45 to 55	55 to 65	65 and over.	United States.	England and Wales.	Ireland.	Scotland.	France.	Germany.	Russia or Poland.	Canada.	Scandinavia.	Hungary.	Bohemia.	Italy.	Other foreign countries.	Unknown.		
4, 117	3, 853	3, 816	7, 796	46, 559	357	2, 357	111	46	5, 476	142	29	30	1	141	69	172	562	1	
438 300	250 206	129 183	188 459	17, 783 15, 768	42 27	198 185	9 12	3 5	347 257	29 14	6 3	11 2		23 13	18 2	35 13	113 90	2	
1, 482 1, 375	1, 559 1, 038	1, 448 827	2, 001 825	4, 619 4, 196	115 68	653 463	45 12	14 6	2, 003 1, 192	40 40	11 3	5 4	1	51 38	21 14	51 24	81 52	3	
131 273	224 512	328 859	1, 138 3, 108	1, 016 3, 012	44 59	246 577	11 21	3 13	524 1, 099	7 9	2 2	2 2		3 13	5 4	15 30	22 60	4	
1 1		1	3	1 2		1			3 1										5
101 15	52 11	27 14	38 36	103 59	2	19 15	1	2	38 12	2 1	2	4			5	4	130 14	6	
1, 332	864	545	500	5, 843	48	445	20	9	773	34	8	9		25	7	28	74	7	
141 98	61 45	16 19	16 19	1, 360 1, 395	10 6	53 31	5 4	1 1	45 45	9 2	2 2	3 1		6 2		9 3	11 16	8	
488 432	349 217	212 113	149 57	1, 143 1, 308	17 11	139 97	7 3	3 2	324 199	9 9	4	3 1		9 8	3 3	9 2	18 13	9	
49 100	65 119	47 127	79 176	181 418	3 1	30 84		1	62 89	1 4					1 3	1 3	2 1	10	
																			11
20 4	6 2	6 5	1 3	28 10		5 6		1	3 6			1				1	10 3	12	
177	329	341	349	779	12	126	6	2	346	8	1	1		6	2	6	13	13	
4 22	6 30	11 24	4 20	40 103		4 13			9 7	1 1						1 1	1 1	14	
35 97	76 143	83 109	90 51	139 259	6 5	33 40	3 1	2	103 118	4 2	1			4 2	1 1	1 2	1 3	15	
2 16	9 63	16 97	40 141	32 199		9 26		2	23 85			1			1	1	1 7	16	
																			17
1	1 1	1	1 2	2 5		1			1										18
327	426	632	1, 531	5, 574	55	302	13	2	707	8	4	1		8	4	15	54	19	
43 34	35 19	19 33	41 87	2, 066 1, 808	1 4	27 14			28 14	2 1		1					18 5	20	
119 87	159 130	229 135	412 156	592 361	10 10	77 55	6 2	1	282 139	1 3	2			4 1	2 1	5 3	3 6	21	
7 26	19 62	49 158	214 609	166 560	13 17	39 87	1 3		67 172		1			1 1	1 6	1 6	4 9	22	
1				1															23
6 4	2	6 3	4 8	7 13		2 1			3 2	1	1						8 1	24	
355	477	513	880	2, 181	38	220	19	5	541	8	1	1		10	3	19	40	25	
42 34	30 26	16 23	21 55	411 409	3 1	15 30	1 3	1	18 13			1			1	6 1	2 1	26	
116 113	196 128	204 112	268 108	541 354	17 6	58 45	5 1	1	212 133	3 4				2 4	6 1	8 5	8 8	27	
11 31	21 68	45 109	97 324	101 347	5 6	14 54	5 4	1 2	47 113		1			4		2	5 7	28	
						1													29
5 3	7 1	3	3 4	10 7		1 2			5						1		8 1	30	

VITAL STATISTICS.

TABLE 67.—DEATHS IN BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, FROM CERTAIN SPECIFIED CAUSES BORN, CERTAIN AGES, AND

CAUSE OF DEATH, SEX, AND CONJUGAL CONDITION.	Aggregate.	Total males.	Total females.	WHITE.			Colored.	AGE PERIODS.				
				Total.	Native born.	Foreign born.		All ages.	Under 15	15 to 20	20 to 25	25 to 35
1 Diseases of the digestive system	2,602	1,311	1,291	2,055	1,471	566	547	2,602	1,139	55	76	182
2 Single	{ M.. 736 F.. 675	736	675	543 491	516 458	24 26	193 184	736 675	602 536	28 22	34 20	29 27
3 Married	{ M.. 470 F.. 366	470	366	414 300	199 162	214 137	56 66	470 366	..... 1	2 3	5 17	52 67
4 Widowed	{ M.. 100 F.. 247	100	247	87 213	37 97	50 112	13 34	100 247	.....	.....	.....	2 4
5 Divorced	{ M.. F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6 Unknown	{ M.. 5 F.. 3	5	3	5 2	1 1	2 1	..... 1	5 3	.....	.....	.....	..... 1
7 Diseases of the urinary organs	1,618	948	670	1,323	855	453	295	1,618	122	37	64	176
8 Single	{ M.. 215 F.. 176	215	176	176 124	144 109	30 14	39 52	215 176	67 54	14 20	21 25	32 21
9 Married	{ M.. 567 F.. 294	567	294	479 246	272 168	201 77	88 48	567 294	..... 1	..... 3	..... 18	49 61
10 Widowed	{ M.. 145 F.. 196	145	196	122 156	59 96	63 60	23 40	145 196	.....	.....	.....	3 6
11 Divorced	{ M.. F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12 Unknown	{ M.. 21 F.. 4	21	4	17 3	6 1	7 1	4 1	21 4	.....	.....	.....	4
13 Diseases of the female organs of generation.	169	.....	169	130	91	37	39	169	1	6	15	41
14 Single	F.. 33	.....	33	21	15	6	12	33	1	3	5	6
15 Married	F.. 109	.....	109	89	61	26	20	109	.....	3	9	32
16 Widowed	F.. 26	.....	26	19	14	5	7	26	.....	.....	1	3
17 Divorced	F..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18 Unknown	F.. 1	.....	1	1	1	.....	.....	1	.....	.....	.....	.....
19 Suicides	173	152	21	169	75	89	4	173	.....	4	13	45
20 Single	{ M.. 34 F.. 6	34	6	34 6	20 5	13 1	..... .....	34 6	.....	2 2	5 3	14
21 Married	{ M.. 91 F.. 20	91	10	90 10	36 6	54 4	1	91 20	.....	.....	4 1	21 3
22 Widowed	{ M.. 17 F.. 4	17	4	16 3	6	10 3	1 1	17 4	.....	.....	.....	3 1
23 Divorced	{ M.. 1 F.. 1	1	1	1 1	.....	1 1	..... .....	1 1	.....	.....	.....	.....
24 Unknown	{ M.. 9 F..	9	.....	8	1	3	1	9	.....	.....	.....	3
25 All other causes	33,026	17,216	15,810	25,037	20,937	3,860	7,989	33,026	22,784	581	744	1,499
26 Single	{ M.. 13,461 F.. 11,561	13,461	11,561	10,001 8,393	9,553 8,065	388 283	3,460 3,168	13,461 11,561	12,214 10,558	284 248	289 183	312 157
27 Married	{ M.. 2,759 F.. 2,102	2,759	2,102	2,292 1,725	1,118 1,012	1,153 701	467 377	2,759 2,102	5 1	7 38	52 198	385 548
28 Widowed	{ M.. 817 F.. 2,110	817	2,110	712 1,742	298 849	407 878	105 368	817 2,110	1 1	..... 1	3 5	16 35
29 Divorced	{ M.. 2 F.. 1	2	1	2 1	.....	2 1	..... .....	2 1	.....	.....	.....	.....
30 Unknown	{ M.. 177 F.. 36	177	36	140 29	29 13	38 9	37 7	177 36	3 1	2 1	12 2	43 3

VITAL STATISTICS.

TABLE 68.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND

DISTRICT OF COLUMBIA.

CAUSE OF DEATH.	All occu- pations.	CLASS A.											
		Total.	Ac- tors.	Arch- itects, artists, etc.	Clergy- men.	Den- tists.	Engi- neers and sur- veyors.	Jour- nal- ists.	Law- yers.	Musi- cians and teachers of music.	Physi- cians and surgeons.	Profess- ors, authors, literary and scientific persons.	Teach- ers.
1 Grand total.....	5,859	456	6	24	50	10	39	24	152	35	77	17	22
2 White.....	4,350	420	6	24	33	10	38	24	150	31	74	16	14
3 Native born.....	2,959	342	5	12	24	10	28	22	141	12	67	14	7
4 Both parents native born.....	1,831	247	2	8	16	7	21	16	106	5	52	10	4
5 One or both parents foreign born.....	584	42	1	4	2	.....	3	4	14	3	7	2	2
6 Foreign born.....	1,372	76	1	12	9	.....	9	2	9	19	6	2	7
7 Colored.....	2,509	36	.....	.....	17	.....	1	.....	2	4	3	1	8
8 Typhoid fever.....	301	10	.....	1	.....	.....	.....	1	3	2	2	1	.....
9 Malarial fever.....	126	14	.....	1	2	.....	.....	2	3	.....	4	1	1
10 Lead poison.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11 Rheumatism.....	75	7	1	1	.....	.....	.....	1	.....	1	2	1	.....
12 Dropsy.....	22	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
13 Heart disease.....	597	41	.....	.....	6	1	7	1	20	1	3	2	.....
14 Consumption.....	1,721	63	2	8	6	.....	3	3	19	7	8	2	5
15 Diabetes.....	27	3	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....
16 Diseases of the nervous system.....	913	73	2	4	11	.....	3	2	25	5	18	1	2
17 Diseases of the respiratory system.....	813	46	.....	.....	6	1	6	3	13	2	9	3	3
18 Diseases of the liver.....	129	15	.....	1	.....	1	4	.....	6	2	1	.....	.....
19 Ascites.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 Other diseases of the digestive system.....	205	21	1	1	1	.....	2	2	6	3	4	1	.....
21 Bright's disease.....	191	18	.....	1	.....	.....	3	3	5	.....	5	.....	1
22 Other diseases of the urinary system.....	188	30	.....	1	4	.....	5	.....	10	3	4	2	1
23 Diseases of the bones and joints.....	31	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2
24 Burns.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 Injuries by machinery.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26 Suicides.....	72	4	.....	.....	.....	2	.....	1	.....	.....	1	.....	.....
27 Other accidents and injuries.....	416	18	.....	.....	2	.....	1	1	8	1	2	1	2
28 Cancer of the stomach.....	43	2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
29 Cancer of the liver.....	16	2	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
30 Cancer of the head, face, and neck.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31 Cancer of the abdomen.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32 Cancer of the mouth, tongue, and throat.....	8	2	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
33 Unknown causes.....	15	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....

BALTIMORE.

34 Grand total.....	10,378	406	6	20	72	17	14	17	67	57	83	12	41
35 White.....	8,419	382	6	20	60	17	14	17	67	49	82	12	38
36 Native born.....	4,702	283	4	14	39	13	14	12	65	23	71	11	17
37 Both parents native born.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38 One or both parents foreign born.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39 Foreign born.....	3,643	97	2	6	20	4	.....	5	2	26	10	1	21
40 Colored.....	1,959	24	.....	.....	12	.....	.....	.....	.....	8	1	.....	3
41 Typhoid fever.....	375	11	.....	.....	1	1	1	2	.....	1	2	2	1
42 Malarial fever.....	254	12	.....	1	6	.....	.....	1	1	.....	2	.....	1
43 Lead poison.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44 Rheumatism.....	72	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
45 Dropsy.....	47	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
46 Heart disease.....	914	44	1	3	7	3	2	4	5	6	7	1	5
47 Consumption.....	2,616	77	3	7	10	1	2	3	8	18	17	2	6
48 Diabetes.....	42	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
49 Diseases of the nervous system.....	1,156	73	.....	2	11	4	3	3	16	10	15	1	8
50 Diseases of the respiratory system.....	1,177	44	1	2	5	2	3	1	9	5	8	2	6
51 Diseases of the liver.....	212	9	.....	.....	2	.....	.....	.....	.....	2	4	.....	1
52 Ascites.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53 Other diseases of the digestive system.....	351	14	.....	.....	4	2	.....	.....	4	2	.....	.....	2
54 Bright's disease.....	430	23	.....	1	.....	1	.....	1	5	4	8	.....	3
55 Other diseases of the urinary system.....	261	14	.....	.....	3	2	.....	.....	4	.....	4	.....	1
56 Diseases of the bones and joints.....	33	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
57 Burns.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58 Injuries by machinery.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59 Suicides.....	131	7	.....	3	1	.....	.....	.....	.....	1	1	.....	1
60 Other accidents and injuries.....	730	7	.....	.....	3	.....	.....	1	1	.....	.....	1	1
61 Cancer of the stomach.....	121	6	.....	.....	3	.....	.....	.....	1	1	.....	.....	1
62 Cancer of the liver.....	53	2	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
63 Cancer of the head, face, and neck.....	30	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
64 Cancer of the abdomen.....	34	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
65 Cancer of the mouth, tongue, and throat.....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66 Unknown causes.....	40	3	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1

AMONG MALES ENGAGED IN CERTAIN SELECTED OCCUPATIONS AND CLASSES OF OCCUPATIONS, WITH DISTINCTION WITH SPECIFICATION OF CERTAIN CAUSES OF DEATH.

DISTRICT OF COLUMBIA.

CLASS B.							CLASS C.								
Total.	Stenographers and typewriters.	Accountants, bookkeepers, clerks, and copyists.	Bankers, brokers, and officials of companies.	Collectors, auctioneers, and agents.	Wholesale merchants and dealers.	News-paper carriers and news-boys.	Total.	Apothecaries, pharmacists, and dealers in chemicals and drugs.	Commercial travelers and salesmen.	Dealers in dry goods (retail).	Dealers in groceries (retail).	Dealers, not specified (retail).	Hucksters and peddlers.	Wine and liquor dealers (retail).	Wine and liquor dealers (wholesale).
845	8	727	31	65	10	4	373	41	14	1	58	223	32	3	1
827	8	717	30	63	7	2	341	41	14	1	55	206	20	3	1
684	6	594	25	50	7	2	238	38	12	1	32	140	14	1	3
488	3	418	20	40	6	1	157	27	9	1	19	90	11	1	4
117	3	105	3	5	5	1	44	7	2	2	8	24	2	1	5
140	2	120	5	13	.....	.....	101	3	2	.....	23	65	5	2	6
18	.....	10	1	2	3	2	32	.....	.....	.....	3	17	12	.....	7
37	1	34	1	1	.....	.....	13	3	1	.....	2	6	1	.....	8
10	1	8	.....	.....	1	.....	6	1	.....	.....	.....	4	1	.....	9
11	.....	11	.....	.....	.....	.....	8	.....	.....	.....	1	6	.....	.....	10
1	.....	1	.....	.....	.....	.....	3	.....	.....	.....	2	1	.....	1	11
77	.....	66	4	7	.....	.....	36	4	1	1	4	25	1	.....	12
219	4	193	5	13	3	1	74	6	3	.....	14	46	4	1	13
8	.....	6	1	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	14
122	1	108	7	5	1	.....	56	6	3	.....	7	35	5	.....	15
93	.....	74	4	12	3	.....	33	3	2	.....	4	18	6	.....	16
22	.....	18	.....	3	1	.....	13	1	.....	.....	1	8	2	1	17
24	.....	18	2	4	.....	.....	14	2	1	.....	4	5	2	.....	18
28	.....	24	2	2	.....	.....	12	1	.....	.....	2	7	2	.....	19
27	.....	24	1	2	.....	.....	16	2	.....	.....	4	10	.....	.....	20
5	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
16	.....	13	1	2	.....	.....	5	2	.....	.....	.....	2	1	.....	22
28	.....	22	.....	4	.....	2	11	1	1	.....	1	7	1	.....	23
6	.....	6	.....	.....	.....	.....	5	.....	.....	.....	2	2	1	.....	24
1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	25
3	.....	3	.....	.....	.....	.....	2	.....	.....	.....	1	1	.....	.....	26
4	.....	4	.....	.....	.....	.....	2	.....	.....	.....	.....	2	.....	.....	27
3	.....	3	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	28

BALTIMORE.

851	.....	635	61	104	44	7	1,030	36	126	7	90	635	113	20	3	34
843	.....	629	61	103	44	6	990	36	126	7	89	615	94	20	3	35
718	.....	560	49	72	35	2	598	28	98	1	35	381	49	4	2	36
117	.....	64	12	28	9	4	386	7	28	6	54	230	44	16	1	37
8	.....	6	.....	1	.....	1	40	.....	.....	.....	1	20	19	.....	.....	38
40	.....	35	2	1	1	1	42	.....	11	.....	2	25	4	.....	.....	39
11	.....	11	.....	.....	.....	.....	16	1	4	1	2	7	1	.....	.....	40
1	.....	1	.....	.....	.....	.....	9	.....	1	.....	3	4	1	.....	.....	41
2	.....	2	.....	.....	.....	.....	7	.....	.....	.....	2	2	2	1	.....	42
68	.....	50	2	11	5	.....	90	2	9	1	5	55	15	3	.....	43
268	.....	234	8	19	5	2	196	6	38	1	18	101	24	8	.....	44
8	.....	6	2	.....	.....	.....	12	1	1	.....	1	8	1	.....	.....	45
109	.....	74	11	17	6	1	163	9	11	1	12	116	11	3	.....	46
91	.....	60	7	19	5	.....	117	6	17	1	6	72	14	1	.....	47
14	.....	8	3	2	1	.....	29	.....	2	.....	3	18	3	2	1	48
30	.....	20	1	7	2	.....	39	2	5	.....	2	24	5	.....	.....	49
43	.....	29	5	4	5	.....	54	1	4	.....	5	39	3	1	1	50
17	.....	9	3	2	2	1	29	1	4	2	2	18	2	.....	.....	51
2	.....	1	1	.....	.....	.....	4	.....	.....	.....	1	2	1	.....	.....	52
1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	53
16	.....	12	3	.....	1	.....	14	1	1	.....	1	8	3	.....	.....	54
31	.....	19	3	6	2	1	37	4	8	.....	3	16	6	.....	.....	55
6	.....	1	2	3	.....	.....	8	.....	1	.....	.....	7	.....	.....	.....	56
3	.....	2	.....	1	.....	.....	8	.....	.....	.....	1	7	.....	.....	.....	57
3	.....	2	.....	.....	1	.....	4	.....	.....	.....	1	3	.....	.....	.....	58
3	.....	1	2	.....	.....	.....	5	.....	1	.....	.....	3	1	.....	.....	59
3	.....	1	2	.....	.....	.....	3	.....	.....	.....	1	2	.....	.....	.....	60
1	.....	1	.....	.....	.....	.....	2	.....	.....	.....	.....	1	1	.....	.....	61

TABLE 68.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND WITH

DISTRICT OF COLUMBIA—Continued.

CAUSE OF DEATH.	CLASS D.			CLASS E.							
	Total.	Hotel and boarding house keepers.	Saloon keepers, billiard and bowling saloon keepers, bartenders, and restaurant keepers.	Total.	Barbers and hair-dressers.	Janitors and sextons.	Launderers.	Nurses.	Police-men, watch-men, and detectives.	Soldiers, sailors, and marines (United States).	Undertakers.
1 Grand total.....	99	14	85	611	70	18	8	6	96	406	7
2 White	82	11	71	496	10	2	4	1	82	392	5
3 Native born	44	9	35	224	5	1	2	1	55	156	4
4 Both parents native born	24	7	17	119	4	1	1	1	38	72	3
5 One or both parents foreign born	16	1	15	32	1	1	1	1	6	23	1
6 Foreign born	38	2	36	269	5	1	1	1	26	235	1
7 Colored	17	3	14	115	60	16	4	5	14	14	2
8 Typhoid fever	4		4	13	2	1		1	5	4	
9 Malarial fever				4	2				2		
10 Lead poison											
11 Rheumatism	1		1								
12 Dropsy											
13 Heart disease	9	1	8	69	7	2	2		12	45	1
14 Consumption	28	2	26	141	26	5	1		18	91	
15 Diabetes				3					1	2	
16 Diseases of the nervous system	12	2	10	113	5	5		1	15	86	1
17 Diseases of the respiratory system	11	2	9	79	9	1	2	1	13	53	
18 Diseases of the liver	3	1	2	8					1	6	
19 Ascites											
20 Other diseases of the digestive system	3		3	19	1		1	1	3	13	
21 Bright's disease	4	2	2	15	2				3	9	1
22 Other diseases of the urinary system	2		2	12	4			1	1	6	
23 Diseases of the bones and joints				1	1						
24 Burns				1						1	
25 Injuries by machinery											
26 Suicides	3		3	11	3					8	
27 Other accidents and injuries	2		2	26	2	1		1	8	14	
28 Cancer of the stomach	3	1	2	2						1	1
29 Cancer of the liver	1		1	3					1	2	
30 Cancer of the head, face, and neck				2						2	
31 Cancer of the abdomen				1						1	
32 Cancer of the mouth, tongue, and throat				1						1	
33 Unknown causes				1						1	

BALTIMORE—Continued.

34 Grand total.....	269	25	244	267	102	27	12		98	9	19
35 White	256	23	233	198	61	16	1		96	8	16
36 Native born	95	10	85	145	51	11	1		69	4	9
37 Both parents native born											
38 One or both parents foreign born											
39 Foreign born	160	13	147	53	10	5			27	4	7
40 Colored	13	2	11	69	41	11	11		2	1	3
41 Typhoid fever	8		8	7	3				4		
42 Malarial fever	5		5	4	1				3		
43 Lead poison											
44 Rheumatism				1	1						
45 Dropsy				2		1			1		
46 Heart disease	23	1	22	34	7	6	3		12	2	4
47 Consumption	58	6	52	84	50	8	4		18	1	3
48 Diabetes	2		2								
49 Diseases of the nervous system	31	6	25	25	10	2			10	1	2
50 Diseases of the respiratory system	22	1	21	22	4	1	1		12	2	2
51 Diseases of the liver	18	1	17	4	2	1			1		
52 Ascites											
53 Other diseases of the digestive system	13	2	11	11	3		1		5		2
54 Bright's disease	15	1	14	10	2	2			3	2	1
55 Other diseases of the urinary system	8	1	7	10	4	3			3		
56 Diseases of the bones and joints											
57 Burns	1		1	1					1		
58 Injuries by machinery											
59 Suicides	8		8	3		1	1			1	
60 Other accidents and injuries	18		18	12	4	1			7		
61 Cancer of the stomach	4		4	2	1				1		
62 Cancer of the liver	3	1	2	2	1						1
63 Cancer of the head, face, and neck	1		1								
64 Cancer of the abdomen	1	1		1					1		
65 Cancer of the mouth, tongue, and throat	1		1	2	1				1		
66 Unknown causes	1		1	1					1		

DISTRICT OF COLUMBIA AND BALTIMORE.

AMONG MALES ENGAGED IN CERTAIN SELECTED OCCUPATIONS AND CLASSES OF OCCUPATIONS, WITH DISTINCTION SPECIFICATION OF CERTAIN CAUSES OF DEATH—Continued.

DISTRICT OF COLUMBIA—Continued.

CLASS F.				CLASS G.												
Total.	Laborers (not specified).	Messenger boys.	Servants.	Total.	Artificial flower and paper box makers.	Bakers and confectioners.	Blacksmiths.	Bleachers, dyers, and scourers.	Bookbinders.	Boot and shoe makers.	Brass founders and copper-smiths.	Brewers, distillers, and rectifiers.	Brick and tile makers and terra cotta workers.	Butchers.	Cabinet-makers and upholsters.	
2,362	1,990	46	326	1,482	2	54	76	5	33	103	7	18	31	46	55	1
508	448	25	35	1,262	1	53	60	4	33	77	7	18	6	41	48	2
236	202	14	20	882	1	15	42	2	22	40	5	2	5	22	28	3
128	105	10	13	485	1	7	24	9	9	18	3	5	5	8	16	4
53	48	3	2	244	8	8	11	1	12	10	2	2	10	6	5	5
270	244	11	15	377	37	37	18	2	11	37	2	16	1	19	20	6
1,854	1,542	21	291	220	1	1	16	1	26	26	2	25	5	7	7	7
118	95	5	18	79	5	5	6	3	2	2	1	2	3	8	8	8
50	48	1	1	26	1	1	1	3	2	2	1	2	2	9	9	9
23	19	1	3	21	1	1	1	3	3	3	1	2	2	10	10	10
8	7	1	1	6	1	1	1	3	3	3	1	2	2	11	11	11
206	179	14	27	108	5	5	5	1	10	10	1	3	2	13	13	13
681	581	14	136	376	8	8	19	1	8	23	3	5	13	16	14	14
6	2	1	3	5	5	5	5	6	6	6	2	4	7	5	15	15
261	236	4	21	197	1	7	16	1	6	18	2	1	4	7	5	16
308	254	4	50	159	5	5	8	5	5	13	2	2	6	5	17	17
24	21	3	3	35	2	2	2	1	1	1	2	2	2	2	18	18
2	2	6	6	36	2	2	2	1	1	1	1	1	1	2	19	19
67	56	5	7	44	1	1	1	2	2	2	1	1	2	2	20	20
53	44	2	4	46	1	1	1	1	1	1	1	1	1	2	21	21
41	35	2	4	4	2	2	3	1	4	4	1	2	1	1	22	22
16	16	4	4	4	4	4	4	1	1	1	1	1	1	1	23	23
2	2	1	1	4	1	1	1	1	1	1	1	1	1	1	24	24
8	7	1	11	15	2	2	1	1	8	8	2	3	7	3	25	25
171	159	1	11	98	3	3	4	1	1	1	4	3	7	3	26	26
11	7	4	4	9	2	2	1	1	1	1	1	1	1	2	28	28
2	2	2	2	6	1	1	1	1	1	1	1	1	1	1	29	29
4	2	2	2	6	1	1	1	1	1	1	1	1	1	1	30	30
1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	31	31
2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	32	32
3	3	1	1	6	1	1	1	1	1	1	1	1	1	1	33	33

BALTIMORE—Continued.

2,725	2,345	17	363	3,532	8	135	134	8	17	370	29	26	96	123	125	34
1,465	1,398	11	56	3,343	8	135	132	7	17	362	29	25	32	107	120	35
461	427	11	23	1,813	3	55	71	14	14	104	20	2	26	46	39	36
990	957	33	33	1,509	5	80	60	7	2	258	9	23	6	61	81	38
1,260	947	6	307	189	2	2	2	1	8	8	1	64	16	5	40	39
102	86	1	15	109	10	3	3	1	6	6	1	1	6	5	41	41
78	72	6	6	80	3	2	2	9	9	9	4	4	4	3	42	42
1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	43	43
16	14	2	2	32	2	2	2	4	4	4	1	2	2	3	44	44
21	17	4	4	10	1	1	1	1	1	1	1	1	1	1	45	45
250	214	36	36	298	12	17	17	28	28	28	2	3	12	18	9	46
740	598	4	138	905	26	23	23	3	8	91	10	7	24	18	27	47
1	1	2	2	12	2	2	2	2	2	2	2	2	2	2	48	48
255	220	1	34	404	16	18	18	2	1	54	3	2	12	13	16	49
364	321	2	41	391	9	19	19	2	2	52	4	6	9	9	16	50
49	42	7	7	71	3	3	3	12	12	12	1	1	1	3	51	51
5	5	10	10	4	1	1	1	1	1	1	1	1	1	1	52	52
86	74	2	10	121	1	5	10	9	9	9	1	2	7	7	5	53
97	85	12	12	145	1	10	3	8	8	8	1	4	1	1	7	54
54	44	10	10	93	1	3	3	13	13	13	2	4	4	4	5	55
7	6	1	1	10	1	1	1	1	1	1	1	1	1	1	1	56
11	10	1	1	5	1	1	1	1	1	1	1	1	1	1	1	57
2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	58
16	15	1	1	60	4	1	1	1	5	5	1	1	2	2	3	59
219	201	5	13	195	1	6	5	1	11	11	1	1	6	11	2	60
24	23	1	1	60	1	2	2	1	7	7	1	1	1	1	2	61
7	6	1	1	24	1	1	1	5	5	5	1	1	1	1	1	62
6	6	1	1	12	1	1	1	2	2	2	1	1	1	1	1	63
4	4	1	1	15	1	1	1	1	1	1	1	1	1	1	2	64
7	6	1	1	6	1	1	1	2	2	2	1	1	1	1	1	65
3	3	1	1	21	1	1	1	2	2	2	3	3	1	1	1	66

TABLE 68.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890,
OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND WITH
DISTRICT OF COLUMBIA—Continued.

CAUSE OF DEATH.		CLASS G—continued.										
		Carpenters and joiners.	Cigar makers and tobacco workers.	Clock and watch repairers, jewelers, and opticians.	Composi-tors, print-ers, and press-men.	Coop-ers.	Cotton mill operat-ives.	Electro-typers and stereo-typers.	Engin-eers and firemen (not loco-motive).	Flax mill operat-ives.	Gas works em-ployés.	Glass-blow-ers.	Glass-work-ers.	Gun-smiths, lock-smiths, and bell-hang-ers.
1	Grand total.....	209	18	16	149	17	2	54	1	1	8	
2	White.....	172	17	16	142	13	1	35	1	1	8	
3	Native born.....	150	9	12	127	11	1	27			1	4
4	Both parents native born.....	94	4	8	75	5	1	19			1	2
5	One or both parents foreign born.....	28	4	2	35	2		2				1
6	Foreign born.....	22	7	4	15	2		8	1			4
7	Colored.....	37	1		7	4	1	19				
8	Typhoid fever.....	14	1		10			5				
9	Malarial fever.....	6			2	1		1				
10	Lead poison.....											
11	Rheumatism.....	3			3							
12	Dropsy.....	1										
13	Heart disease.....	9		2	8	3		6				
14	Consumption.....	45	9	3	51		1	16			1	3
15	Diabetes.....	2			1							
16	Diseases of the nervous system.....	31	2	4	19	4		3				
17	Diseases of the respiratory system.....	19	2	1	15	1		7				1
18	Diseases of the liver.....	6			3							
19	Ascites.....				2	2		1				
20	Other diseases of the digestive system.....	5			2							
21	Bright's disease.....	8			8							
22	Other diseases of the urinary system.....	8	3		2			3				1
23	Diseases of the bones and joints.....											
24	Burns.....							1				
25	Injuries by machinery.....							1				
26	Suicides.....	1	1	1					1			
27	Other accidents and injuries.....	13		1	8			4				
28	Cancer of the stomach.....	1				1						
29	Cancer of the liver.....	4										
30	Cancer of the head, face, and neck.....	3			1	1						
31	Cancer of the abdomen.....											
32	Cancer of the mouth, tongue, and throat.....				1							
33	Unknown causes.....	1			1							

BALTIMORE—Continued.

34	Grand total.....	390	170	51	114	105	2	2	150	1	22	8	16
35	White.....	379	167	50	110	102	2	2	138	1	22	8	16
36	Native born.....	279	100	23	95	40	1	2	95		12	6	7
37	Both parents native born.....												
38	One or both parents foreign born.....												
39	Foreign born.....	98	65	26	12	62	1		43	1	10	2	9
40	Colored.....	11	3	1	4	3			12				
41	Typhoid fever.....	9	2	1	6	3			4		1	1	1
42	Malarial fever.....	12	1	2	2	2			3		1	1	
43	Lead poison.....				1								
44	Rheumatism.....	2	1	1		1	1		1				
45	Dropsy.....					2							
46	Heart disease.....	42	13	3	8	7			18				2
47	Consumption.....	81	64	12	49	26		2	30		7	3	5
48	Diabetes.....	1	2		2				1				
49	Diseases of the nervous system.....	46	15	6	11	15			18		1	1	
50	Diseases of the respiratory system.....	39	15	3	8	12			17		3		1
51	Diseases of the liver.....	13	3	1	2						2		2
52	Ascites.....	1			1								
53	Other diseases of the digestive system.....	14	5	1	3	6			2		1		
54	Bright's disease.....	8	12	3	5	2			3		2		
55	Other diseases of the urinary system.....	12	2	2	3	1			2				
56	Diseases of the bones and joints.....	2							1				
57	Burns.....								1				
58	Injuries by machinery.....								3				
59	Suicides.....	3	4	4	1	3			1				
60	Other accidents and injuries.....	25	8	3	2	4	1		24	1	1	1	
61	Cancer of the stomach.....	12	2			3			4				1
62	Cancer of the liver.....	2		1									
63	Cancer of the head, face, and neck.....	3	1			1							
64	Cancer of the abdomen.....	1			2								
65	Cancer of the mouth, tongue, and throat.....	1				1			2				
66	Unknown causes.....	2	1			1			3				

AMONG MALES ENGAGED IN CERTAIN SELECTED OCCUPATIONS AND CLASSES OF OCCUPATIONS, WITH DISTINCTION SPECIFICATION OF CERTAIN CAUSES OF DEATH—Continued.

DISTRICT OF COLUMBIA—Continued.

CLASS G—continued.																	
Harness and saddle makers and repairers, and trunk, valise, and leather case makers.	Hat and cap makers.	Iron and steel workers.	Lead and zinc workers.	Leather curriers, dressers, finishers, and tanners.	Machinists.	Marble and stone cutters.	Masons (brick and stone).	Meat packers, curers, and picklers, canners, and fruit preservers.	Mill and factory operatives (textiles not specified).	Millers (flour and grist).	Painters, glaziers, and varnishers.	Paper hangers.	Paper mill operatives.	Photographers.	Plasterers and whitewashers.	Plumbers and gas and steam fitters.	
15	6	17		3	51	54	80	1	2	10	107	10	2	11	65	32	1
14	6	17		3	50	54	68		2	9	97	9	1	10	34	29	2
9	4	12		1	36	23	49		2	8	77	8	1	9	30	23	3
7	2	10		1	24	6	23		1	4	48	3		6	10	10	4
5	2	5		2	6	15	18		1	1	16	3		2	14	10	5
1					13	31	19			1	20	1		1	4	6	6
					1		12	1		1	10	1	1	1	31	3	7
						4	6				4			2	3	1	8
1					1	1				1	2			2	2	1	9
					1						1						10
							2				1				2	4	11
											1						12
3		2			2	4	10		2	1	7	2			8	2	13
3	2	3			14	18	18	1		2	28	4	1	2	18	15	14
5	1	2			2	4	5			3	18			3	5		15
2		1		1	8	9	13			1	10		1	1	5		16
				1	4	1	1				2	1			3	1	18
		1			2	1	3				5			1	1		19
	1	1			2	2	2				5	1			3		20
	1	1		1	2	1	2				2			2	2		21
							1								1		22
																	23
		1															24
					4	4	1				1			1	3		25
							11				6	1				2	26
																	27
										1					1		28
		1									1						29
		1			1												30
																	31
																	32
							1								1		33

BALTIMORE—Continued.

47	19	87	1	27	105	74	110	3	25	12	217	29		7	58	52	34
47	19	87	1	25	105	72	105	2	25	7	213	29		7	33	50	35
32	14	53		13	79	36	66	2	11	4	164	29		6	27	35	36
15	5	34	1	12	25	35	38		14	3	45			1	4	15	37
				2		2	5	1		5	4				25	2	38
1		5		1	4	5	6		1		5	1			2	1	39
		2		4	4	1	2				3	1		1	2	4	40
		1									1						41
			1									1					42
											3						43
4	2	4		2	12	3	8		2	1	15				7	1	44
16	3	22		5	31	32	23		6	3	65	14			15	13	45
6	1	10		1	13	9	12	1		3	1				9	3	46
4	3	14		3	12	11	12		2	2	24	3		3	1	9	47
1		1			4		2		1	1	21			1	1	9	48
											3						49
											1						50
																	51
																	52
																	53
3	1	6		1	1	1	8		3	1	7	1			1		54
1	2			4	2	1	7	1	1		17	2			6	2	55
2											5				3		56
											1				1	1	57
2	1	1		2	1	2	8				2	1		1		2	58
1		2			6	4					18	2			3	4	59
		2			3												60
1	1										5				1	2	61
1	1										1						62
1	1										1						63
				1	1						1						64
																	65
		1													1	1	66

TABLE 68.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND WITH DISTRICT OF COLUMBIA—Continued.

CAUSE OF DEATH.	CLASS G—continued.						CLASS H.		
	Potters.	Rubber factory operatives.	Silk mill operatives.	Tailors.	Tinners and tinware makers.	Wheelwrights.	Total.	Boatmen and canalmen.	Draymen, hackmen, teamsters, drivers, etc.
1 Grand total	1			56	30	24	631	21	160
2 White	1			53	30	21	414	12	59
3 Native born				22	24	18	309	10	42
4 Both parents native born				7	10	13	183	5	22
5 One or both parents foreign born				7	12	2	36		12
6 Foreign born	1			31	6	3	101	1	17
7 Colored				3		3	217	9	101
8 Typhoid fever				3	3	1	27	3	9
9 Malarial fever				2	1		16	3	4
10 Lead poison									
11 Rheumatism							4		1
12 Dropsy							3		1
13 Heart disease				4	1	2	51		13
14 Consumption				9	8	5	139	4	43
15 Diabetes				1			1		1
16 Diseases of the nervous system	1			14	2	1	79	2	12
17 Diseases of the respiratory system				3	3	4	84	2	28
18 Diseases of the liver				1			9	1	2
19 Ascites									
20 Other diseases of the digestive system				1			21		6
21 Bright's disease				2	1		17		4
22 Other diseases of the urinary system				2	1		14		
23 Diseases of the bones and joints				1			2		
24 Burns				1			1		
25 Injuries by machinery									
26 Suicides				1		2	10		2
27 Other accidents and injuries				2	4	1	62	3	16
28 Cancer of the stomach							5		1
29 Cancer of the liver									
30 Cancer of the head, face, and neck							4		
31 Cancer of the abdomen							2		1
32 Cancer of the mouth, tongue, and throat							1		
33 Unknown causes				1			1		

BALTIMORE—Continued.

34 Grand total	14		1	363	139	40	1,298	18	345
35 White	14		1	360	133	37	942	11	197
36 Native born	6		1	67	110	18	589	8	119
37 Both parents native born									
38 One or both parents foreign born									
39 Foreign born	8			292	22	19	331	3	75
40 Colored				3	6	3	356	7	148
41 Typhoid fever				10	4	2	56		12
42 Malarial fever				6	5		48	1	12
43 Lead poison									
44 Rheumatism	1			1	4	2	12	3	4
45 Dropsy				3			4		2
46 Heart disease	1			29	9	4	107	1	38
47 Consumption	7		1	81	48	4	288	4	97
48 Diabetes				3			6		1
49 Diseases of the nervous system	1			46	9	2	96		30
50 Diseases of the respiratory system	2			47	12	6	126		41
51 Diseases of the liver				5	2	4	18		
52 Ascites									
53 Other diseases of the digestive system				11	6	3	37		13
54 Bright's disease				13	7	4	43	1	7
55 Other diseases of the urinary system				8	3		36		5
56 Diseases of the bones and joints							8		2
57 Burns					1		1		
58 Injuries by machinery									
59 Suicides				8	3	1	7		2
60 Other accidents and injuries				16	12	2	211	4	33
61 Cancer of the stomach				7			11		
62 Cancer of the liver				8	1		4		1
63 Cancer of the head, face, and neck							3		
64 Cancer of the abdomen				1	1		3		1
65 Cancer of the mouth, tongue, and throat				1			2		1
66 Unknown causes				1	1	1	8		6

AMONG MALES ENGAGED IN CERTAIN SELECTED OCCUPATIONS AND CLASSES OF OCCUPATIONS, WITH DISTINCTION SPECIFICATION OF CERTAIN CAUSES OF DEATH—Continued.

DISTRICT OF COLUMBIA—Continued.

CLASS H—continued.															
Farmers, planters, and overseers.	Farm laborers.	Fishermen and oystermen.	Gardeners, florists, nurserymen, and vine growers.	Livery-stable keepers and hostlers.	Lumbermen and raftsmen.	Miners (coal).	Miners (not specified).	Pilots.	Quarrymen.	Sailors.	Steam railroad employes (includes conductors, brakemen, engineers, and firemen).	Stock-raisers, herders, and drovers.	Telegraph and telephone operators.	Telegraph and telephone linemen and electric light men.	
194	8	27	62	48	2	3	3	3	4	46	32	4	12	2	1
155	3	18	46	25	2	3	2	3	3	35	30	4	12	2	2
133	3	17	21	16	1	2	.....	3	2	20	25	.....	12	2	3
86	2	9	8	8	1	.....	.....	2	1	12	16	.....	10	1	4
8	1	3	5	4	.....	.....	.....	.....	.....	.....	2	.....	1	.....	5
21	.....	1	25	9	1	1	2	.....	1	15	3	4	.....	.....	6
39	5	9	16	23	.....	.....	1	.....	1	11	2	.....	.....	.....	7
8	.....	.....	.....	4	.....	.....	1	.....	.....	2	.....	.....	.....	.....	8
4	.....	.....	2	.....	.....	.....	.....	.....	.....	2	.....	.....	1	.....	9
1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
18	.....	4	8	3	.....	.....	.....	.....	.....	4	1	.....	.....	.....	12
34	3	4	11	13	.....	.....	1	1	1	12	5	1	6	.....	13
31	2	2	10	6	.....	2	.....	.....	.....	7	4	.....	1	.....	14
25	1	6	5	7	.....	.....	.....	2	.....	4	1	1	2	.....	15
1	.....	1	2	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	16
10	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
4	.....	.....	1	2	1	.....	1	.....	2	1	.....	.....	1	.....	18
6	.....	1	3	1	.....	.....	.....	.....	.....	1	1	1	.....	.....	19
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
2	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
0	.....	1	3	4	.....	.....	.....	.....	1	5	18	.....	1	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33

BALTIMORE—Continued

170	9	32	50	70	10	.....	4	8	4	414	129	10	20	5	34
146	5	18	44	41	10	.....	4	8	3	294	126	10	20	5	35
104	2	13	11	20	8	.....	.....	8	3	162	99	7	20	5	36
42	3	4	33	21	2	.....	4	.....	.....	115	26	3	.....	.....	37
24	4	14	6	29	.....	.....	.....	.....	1	120	3	.....	.....	.....	38
8	1	.....	2	4	1	.....	.....	1	.....	22	4	.....	1	.....	39
8	.....	1	3	3	.....	.....	.....	1	.....	12	5	.....	2	.....	40
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	1	.....	.....	.....	41
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	42
11	1	2	9	6	3	.....	1	1	.....	26	6	1	1	.....	43
24	1	8	5	18	.....	.....	.....	.....	1	102	16	1	10	1	44
2	.....	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	45
13	1	4	4	2	1	.....	1	2	.....	28	8	1	.....	.....	46
15	.....	7	5	11	.....	.....	.....	.....	1	33	8	3	.....	.....	47
4	.....	.....	.....	1	1	.....	.....	.....	.....	9	2	.....	1	.....	48
4	1	2	1	4	1	.....	.....	.....	.....	5	5	1	.....	.....	49
17	.....	1	.....	3	1	.....	.....	.....	.....	11	1	.....	1	.....	50
11	.....	.....	.....	1	.....	.....	.....	.....	.....	15	3	1	.....	.....	51
3	.....	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
9	.....	4	2	5	.....	.....	1	.....	.....	1	59	.....	1	.....	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91	.....	.....	1	3	56
4	.....	.....	3	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	57
2	.....	.....	1	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	66

TABLE 69.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, AMONG FEMALES ENGAGED IN THE SPECIFIED OCCUPATIONS, WITH DISTINCTION OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND WITH SPECIFICATION OF CERTAIN CAUSES OF DEATH—Continued.

BALTIMORE.

CAUSE OF DEATH.	Total.	Musicians and teachers of music.	Teachers in schools.	Stenographers and typewriters.	Accountants, bookkeepers, clerks, and copyists.	Hotel and boarding-house keepers.	Laundresses.	Nurses and midwives.	Servants.
Grand total	3,433	5	84	1	32	8	452	117	2,198
White	1,777	2	75	1	32	8	22	73	1,129
Native born.....	1,026	2	62	1	29	5	12	42	577
Both parents native born									
One or both parents foreign born									
Foreign born	737		11		2	3	10	31	544
Colored	1,656	3	9				430	44	1,069
Typhoid fever	165	1	3		3		10	2	62
Malarial fever	86		1		1		12		57
Lead poison									
Rheumatism	39		2				4	1	30
Dropsy	34						11		19
Heart disease.....	355		3		2		75	17	214
Consumption	928		38	1	17		132	22	532
Diabetes.....	8						1		5
Diseases of the nervous system.....	344		5			1	49	18	232
Diseases of the respiratory system.....	318	1	6		3	2	42	10	211
Diseases of the liver.....	33				1		1	1	22
Ascites	8	1	1				1		3
Other diseases of the digestive system.....	140		4		2	1	14	5	94
Bright's disease.....	101	1	2				7	3	69
Other diseases of the urinary system.....	54		1				7		35
Diseases of the bones and joints	7		1				1		3
Burns	20						2	2	13
Injuries by machinery.....									
Suicides	4								3
Other accidents and injuries.....	71		5		1		4	8	47
Diseases of the female organs of generation.....	51	1	2				3		40
Affections connected with pregnancy.....	132				1		11	1	109
Cancer of the stomach.....	35						3	2	21
Cancer of the uterus.....	47					1	7	3	32
Cancer of the breast	41						6		25
Cancer of the liver.....	18		1			1	3	2	10
Cancer of the head, face, and neck.....	8						1		7
Cancer of the abdomen.....	6								5
Cancer of the mouth, tongue, and throat.....	3		1				1		1
Unknown causes	11						1		9

TABLE 69.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, AMONG FEMALES ENGAGED IN THE SPECIFIED OCCUPATIONS, WITH DISTINCTION OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND WITH SPECIFICATION OF CERTAIN CAUSES OF DEATH—Continued.

DISTRICT OF COLUMBIA—Continued.

CAUSE OF DEATH.	Artificial flower and paper box makers.	Cigar makers and tobacco workers.	Cotton mill operatives.	Mill and factory operatives (textiles not specified).	Milliners.	Dress-makers.	Seamstresses.	Sewing machine operators.	Telegraph and telephone operators.
Grand total	2			1	1	63	74		1
White	2			1	1	34	43		1
Native born	1			1		30	33		1
Both parents native born	1					17	24		1
One or both parents foreign born						9	3		
Foreign born	1				1	4	10		
Colored						29	31		
Typhoid fever						3	2		1
Malarial fever						1	3		
Lead poison									
Rheumatism						2	1		
Dropsy									
Heart disease					1	4	9		
Consumption	1					27	26		
Diabetes									
Diseases of the nervous system						5	6		
Diseases of the respiratory system						3	1		
Diseases of the liver									
Ascites									
Other diseases of the digestive system									
Bright's disease						3	3		
Other diseases of the urinary system						2	2		
Diseases of the bones and joints									
Burns									
Injuries by machinery									
Suicides									
Other accidents and injuries							2		
Diseases of the female organs of generation						1	2		
Affections connected with pregnancy						2	1		
Cancer of the stomach							1		
Cancer of the uterus						2	1		
Cancer of the breast						1	1		
Cancer of the liver						1	1		
Cancer of the head, face, and neck									
Cancer of the abdomen	1								
Cancer of the mouth, tongue, and throat									
Unknown causes							1		

TABLE 69.—DEATHS IN THE DISTRICT OF COLUMBIA AND BALTIMORE DURING THE 6 YEARS ENDING MAY 31, 1890, AMONG FEMALES ENGAGED IN THE SPECIFIED OCCUPATIONS, WITH DISTINCTION OF COLOR, NATIVITY, AND PARENTAL NATIVITY, AND WITH SPECIFICATION OF CERTAIN CAUSES OF DEATH—Continued.

BALTIMORE—Continued.

CAUSE OF DEATH.	Artificial flower and paper box makers.	Cigar makers and tobacco workers.	Cotton mill operatives.	Mill and factory operatives (textiles not speci- fied).	Milliners.	Dress- makers.	Seam- stresses.	Sewing machine operators.	Telegraph and telephone operators.
Grand total		10	3	20	6	91	159	2	1
White		10	3	20	6	76	128	2	1
Native born		7	3	17	6	61	108	1	1
Both parents native born									
One or both parents foreign born									
Foreign born		3		3		14	20	1	
Colored						15	31		
Typhoid fever		3	1	3		5	5		
Malarial fever				2			4		
Lead poison									
Rheumatism							1		
Dropsy							1		
Heart disease			1	2	1	6	9		
Consumption		3		8	2	33	66	1	1
Diabetes						2			
Diseases of the nervous system		2		1	1	4	5		
Diseases of the respiratory system		1		1		9	10		
Diseases of the liver							2		
Ascites							2		
Other diseases of the digestive system			1	1		6	7		
Bright's disease						1	11		
Other diseases of the urinary system						2	2		
Diseases of the bones and joints									
Burns							1		
Injuries by machinery									
Suicides						1			
Other accidents and injuries				1	1	2	1		
Diseases of the female organs of generation					1	2	2		
Affections connected with pregnancy						2	1	1	
Cancer of the stomach		1				2	2		
Cancer of the uterus						3	1		
Cancer of the breast						2	2		
Cancer of the liver						1			
Cancer of the head, face, and neck									
Cancer of the abdomen									
Cancer of the mouth, tongue, and throat									
Unknown causes							1		

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