NEW YORK.

New York city is situated in the extreme southern part of the state of New York, at the confluence of the North, or Hudson, river with the waters of Long Island sound, familiarly known as the East river, 40° 42′ north latitude, and longitude 74° west from Greenwich. The principal portion of the city is on Manhattan island, the lowest point of which is on a level with the sea, while the highest point, at Fort Washington, is 271 feet above the sea level.

In the district north of Manhattan island, and within the corporate limits, the highest point is at Riverdale, in the Twenty-fourth ward, where an elevation of 282 feet above the sea level is reached.

Manhattan island is bounded on the north and east by the Spuyten Duyvil creek and Harlem river, on the east and south by the East river, and on the west by the Hudson river, its long axis running from north-northeast to south-southwest. That part of the city on the mainland, including the Twenty-third and Twenty-fourth wards, is bounded on the north by the Yonkers city line, on the east by the Bronx river, on the south by the East river and Harlem Kills, and on the west by the Harlem river, Spuyten Duyvil creek, and Hudson river.

In addition to the above, the corporate limits included on June 1, 1890, Blackwells, Wards, Randalls, and Harts islands, in the East river. Governors, Bedloes, and Ellis islands, in the upper bay, were owned and occupied by the United States government, but in this report are considered as belonging to ward 1.

The total area of the city, including the islands mentioned, was 25,818 acres, or 40.34 square miles. Manhattan island alone had an area of 12,606 acres. The aggregate area of Blackwells, Wards, and Randalls islands, in the East river, was 420 acres, and that of Governors, Bedloes, and Ellis islands, in the bay, was 77 acres.

The extreme length of the city was 21.1 miles, the island being 13.5 miles in length. The average width of the city below One hundred and twenty-fifth street was about 2.08 miles.

The elevations of the different portions of the city are shown by the contour lines on the maps accompanying this report, but the original topography is of great interest in its relation to the death rates and to certain causes of death in the different districts. In this connection, see the remarks on the causes of pneumonia on page 39 of this report.

On Manhattan island, below Canal street, there was originally very little land. A deep creek existed along the course of Broad street nearly to Wall street; another ran up Maiden lane to Nassau street, and a depression penetrated as far as East Broadway from Peck slip. Just below that point a low marsh nearly connected the East river with the Collect pond. This was a fresh water pond, covering several acres, located near the center of the present Sixth ward. It was supplied with springs; was about 40 feet deep, and in the summer of 1796 was the scene of the trial of John Fitch's screw-propeller steamboat. The water of this pond discharged into the Hudson river through a depression at Canal street, its channel being joined by that of another marshy stream running from Reade street, west of West Broadway. There was thus a continuous swamp separating the lower part of the island from the higher ground north of Canal and Pearl streets. This higher ground, with the exception of an extensive swamp on the east side, covering the greater portion of the present Eleventh ward, was well elevated above the tide level, and parts of it were of tolerably uniform grade. It was penetrated by the valley of Minetta brook, which led to the Hudson river at about West Houston street, and which extended as far as Twentieth street and Fifth avenue. Another brook of considerable size, commencing in the vicinity of Madison square, discharged into the East river.

The streams above mentioned became obliterated so long ago that few remember their existence or locality. In the grading and filling process both swamp land and hills have disappeared and the city prison (The Tombs) now stands on the land covered by the old Collect pond, while the adjacent ground has become the most densely populated of any portion of this country.

In the northern portion of the island above Eighty-sixth street the land reached its greatest elevation west of Eighth avenue, the average altitude being between 100 and 200 feet. East of Central park and along the Harlem river very little of the land exceeded 20 feet altitude above tidewater and much of it was below tidewater. From Ninety-second street to One hundred and fourth street, east of Third avenue, was one entire swamp. At One hundred and eighth street a large stream having its origin in the highlands about One hundred and thirty-fifth street and Tenth avenue, and passing through the northeast corner of Central park, discharged into the East river. Before reaching Central park, and thence to the East river, this stream spread out into a marsh.

In addition to the changes caused by grading and filling, the original shore line has been pushed out by filling, until at present the whole water front below Twenty-sixth street is two or three blocks in advance of the original line.

The original shore line between Dover street on the east and Little West Twelfth street on the west very closely approximated the present location of the Third avenue and the Ninth avenue elevated railroads, respectively. Above Little West Twelfth street, on the west side, it may be said to have followed the line of Washington street to Tenth avenue, along Tenth avenue to Twenty-sixth street, thence diagonally to Fiftieth street. Above Dover street, on the east, it followed about the line of Cherry street as far as Clinton street, thence along Water street to Corlears street, in the line of which it followed to Lewis street, along Lewis street and in the same line to avenue D, from which point it proceeded diagonally to Eighteenth street and First avenue. From the intersection of Eighteenth street it followed about the line of First avenue, with a slight bend outward, as far as Fortieth street.

The amount of land thus reclaimed from the streams below the points indicated, and then solidly occupied, is approximately stated as follows: in ward 1, 93 acres, or 35.23 per cent of the ward's area; in ward 2, 27 acres, or 35.53 per cent; in ward 3, 38 acres, or 37.25 per cent; in ward 4, 32 acres, or 39.02 per cent; in ward 5, 43 acres, or 26.54 per cent; in ward 7, 58 acres, or 28.71 per cent; in ward 8, 19 acres, or 11.18 per cent; in ward 9, 104 acres, or 32.91 per cent; in ward 11, 59 acres, or 27.06 per cent; in ward 13, 34 acres, or 31.19 per cent; in ward 16, 88 acres, or 26.51 per cent; in ward 18, 106 acres, or 24.60 per cent; in ward 20, 88 acres, or 19.86 per cent; and in ward 21, 32 acres, or 7.80 per cent making a total of 821 acres thus added to the area of the city below Fiftieth street.

Accompanying this report will be found a special map of New York, on tracing paper, showing the original shore line and marshy tracts, which has been reproduced from the map published in the Tenth Census report upon social statistics of cities. By overlaying this upon the colored maps the relations of filled ground to the death rates in particular localities may be clearly traced.

The elevations above mean sea level were: at City Hall park, corner of Broadway and Chambers streets, 38 feet; along Canal street from the Hudson river to Center street, and along Baxter and Roosevelt streets to James slip, 8 feet; First avenue and Forty-second street, 72 feet; Thirty-ninth street between Madison and Fifth avenues, 79 feet; Fifty-first street and Fifth avenue, 72 feet; Fifth avenue and Seventieth to Seventy-first street, 80 feet; Fourth avenue and Ninety-third street, 115 feet; Ninth avenue and Sixty-first street, 91 feet; between Seventy-sixth and Seventy-ninth streets and Ninth and Tenth avenues, 95 feet. Above this point the elevations varied up to 271 feet at One hundred and eighty-fourth street and Thirteenth avenue, on the island, and 282 feet at Riverdale in ward 24.

The line of the Bowery from Chatham square to Union square, and thence along Broadway to Madison square, occupied the ridge of the island, the ground sloping on either hand toward the river with an average elevation above tide water of from 40 to 45 feet in its whole length.

The land included in a line drawn from One hundred and fifty-fifth street and Eighth avenue to One hundred and tenth street, to Fifth avenue, to avenue A and Ninety-second street at the East river, and thence up the river to the place of beginning was known as the Harlem plains, with an average elevation of from 10 to 25 feet above high tide, Mount Morris square, with an elevation of 101 feet, being the only exception. The small hills to the southeast of the plains had an average elevation of about 50 feet; while those along Seventh avenue, from One hundred and thirty-fifth street to One hundred and fifty-fifth street, ranged from 30 to 50 feet.

DENSITY OF POPULATION.

The city (including the islands in the bay) had on June 1, 1890, a total area of 25,818 acres and a total population of 1,515,301, the number of persons to each acre of total area being 58.69.

The city records did not afford information as to the area of all open spaces, including streets and alleys in each ward, from which the density of population to the acre of actual building area on Manhattan island could be computed, but the park and cemetery area included an aggregate of 1,220 acres on Manhattan island, leaving 11,386 acres occupied by streets and buildings, giving a population of 125.70 to the acre.

The number of dwellings in the city was 81,828, containing 312,766 families, and a total population of 1,515,301, giving an average of 4.84 persons to a family, and 3.82 families and 18.52 persons to a dwelling.

Of the total population, 1,010,786, or 66.71 per cent, resided in 23,596 dwellings containing 21 or more persons. Of this number of dwellings, 8,313 contained from 21 to 30 persons, 9,350 from 31 to 50 persons, 5,460 from 51 to 100 persons, and 473 over 100 persons.

In comparison with these figures Brooklyn had 25.70 per cent of its population living in dwellings of 21 or more persons; Jersey city, 23.53 per cent; Cincinnati, 21.92 per cent; Chicago, 16.63 per cent; Boston, 13.93 per cent; Newark, 10.25 per cent; St. Louis, 10.14 per cent; Buffalo, 8.09 per cent; Providence, 7.49 per cent; Washington, 4.03 per cent; Philadelphia, 3.41 per cent, and Baltimore, 2.55 per cent.

SANITARY DISTRICTS.

To obtain data with regard to the relation between local sanitary conditions and death rates the city was subdivided, within ward lines, into 114 sanitary districts, the inner boundaries of which are indicated upon the maps by dotted lines, while the ward boundaries are indicated by heavier lines of solid color.

In the small tables given for each sanitary district the statement showing death rates per 1,000 of white population is exclusive of stillbirths, while the rates given according to birthplaces of mothers include stillbirths.

The statement concerning the highest and lowest rates according to birthplaces of mothers refer only to those birthplaces given in the comparative tables in which the numbers of population and of deaths are of sufficient size to warrant comparison. Rates quoted for persons whose mothers were born in "Other foreign countries" relate only to those foreign countries not specified in Table 79, and do not include all other foreign countries besides those stated in the small tables given for each sanitary 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 deaths were returned, 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 surroundings to the death rates during the 6 years ending May 31, 1890; and while no doubt many of the conditions referred to still exist, yet numerous changes have occurred which might modify the characteristics of the districts as given herein.

WARD 1.

This ward contained 264 acres, 736 dwellings, and a total population of 11,122. Excluding 24 acres of parks, there were 46.34 persons to each acre, and 15.11 persons to each dwelling.

Battery park and the Immigrant depot were in this ward.

SANITARY DISTRICT A.—Bounded by Liberty street, Broadway, State and Whitehall streets, New York bay, and the Hudson river. Area, 83 acres; dwellings, 341; population, 8,129. Battery park, containing 24 acres, was in this district, excluding which the population density was 137.78 to the acre and 23.84 to each dwelling. It contained 1,731 families, giving an average of 4.70 persons to the family and 5.08 families to each dwelling.

It was almost entirely made ground west of Greenwich street and was essentially a business district, containing a few tenements of a poor class and some sailors' boarding houses. On Washington street near the northern boundary was a colony of about 100 Arabs and Syrians, a rather uncleanly class. The cemetery of Trinity church was in this district, but interments were made in vaults only. One soap factory was located in this district. Prior to 1890 Castle Garden was used for the landing of immigrants.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	48.05	166.67	61.55	149.43	45.42	172.41	46.83	477.78

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District A	69.85	34.20	68.98	40.72	89.81	30.95	89.58	30.81	52.38	31.60

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District A	204.29	360.62	44.41	724.79	467.21	46.19

During the 6-year period the death rate in this district was very much above the city average, and especially so for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was highest among the Irish, being 40.72 as against 34.20 for the Americans and 30.95 for the Germans.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, heart disease and dropsy, childbirth, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths. The number of deaths from accidents in this district during the 6-year period was 158, and from suicides 17, giving an average annual death rate per 100,000 of 280.68 for accidents and 30.20 for suicides, each being much above the average, which was for accidents 98.14 and for suicides 15.67.

SANITARY DISTRICT B.—Bounded by Liberty street, Maiden lane, the East river, Broadway, and State and Whitehall streets. Area, 104 acres; number of dwellings, 333; population, 2,521, giving a population density of 24.24 to the acre and 7.57 to each dwelling.

It was made ground east of Pearl street and was essentially a business district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	36.88	123.70	58.33	120.37	28.80	126.78	41.74	.....

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District B	51.59	37.91	36.56	33.79	59.07	23.00	50.00	42.89	30.30	16.95

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District B	177.55	286.37	.....	486.83	395.19	63.00

During the 6-year period the death rate in this district was decidedly above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was more than double the average rate for the Americans, being 37.91 as against 33.79 for the Irish, 23.00 for the Germans, and 16.95 for the Scandinavians.

Malarial fever, consumption, pneumonia, cancer and tumor, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths. No deaths from typhoid fever were reported from this district and the death rates from scarlet fever, measles, and whooping cough were below the city average. The proportion of stillborn children was also low, being 97.37, as against 225.41, the city average. The death rate per 100,000 of population was: for suicides, 63.00; for accidents, 441.01.

SANITARY DISTRICT C.—Consisted of Governors, Bedloes, and Ellis islands, in New York bay, the combined area of which was 77 acres.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	19.41	62.96	17.05	35.35	26.52	138.89	12.52	.....

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—				DEATH RATES PER 100,000 POPULATION DUE TO—		
	United States (white).		Ireland.		Diphtheria and croup.	Diarrheal diseases.	Consumption.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.			
The city	54.01	15.91	50.87	28.01	181.63	316.85	391.75
District C	27.78	5.48	55.56	14.25	122.32	183.49	30.58

During the 6-year period the death rates in this district were much below the city average, the population being mainly adults, well fed and housed, and with good sanitary surroundings, but there were 14 deaths from accidents during the 6-year period, giving an average annual death rate from this cause of 428.13 per 100,000 of population.

WARD 2.

This ward was not subdivided. It contained 76 acres, 94 dwellings, and a total population of 929, giving 12.22 persons to the acre and 9.88 persons to each dwelling.

East of Pearl street the ward was made ground. Business predominated and it contained but few tenements. Fulton market was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
Ward 2	54.55	172.84	73.98	120.00	44.54	218.39	59.20	.....

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
Ward 2	40.50	61.40	150.79	40.51	115.94	53.37	12.82	47.62	.....	37.88

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
Ward 2	243.53	319.63	76.10	776.26	593.61	410.96

During the 6-year period the death rate in this ward was higher than in any other district in the city, and for the native white of native parents it was more than double the average rate. For those 15 years of age and upward it was 61.40 for those having American mothers, while the general city average was 15.91.

These heavy death rates were principally due to consumption, pneumonia, heart disease and dropsy, diseases of the nervous system, and diseases of the urinary organs. Typhoid fever, malarial fever, diarrheal diseases, childbirth, and diseases of the liver also caused more than the average proportion of deaths. The death rate from accidents per 100,000 of population was 700.15. The total population was small, and the rates would have a large possible error if the data related to a single year only, but being for 6 years they have considerable significance.

WARD 3.

This ward was not subdivided. It contained 102 acres, 198 dwellings, and a total population of 3,765, giving 36.91 persons to the acre and 19.02 persons to each dwelling.

The houses west of Greenwich street were built on made ground.

The ward was mostly devoted to business purposes, but contained a few tenements and hotels; also Washington market and Chambers street hospital. The cemetery of St. Paul's church was used only for interments in vaults.

The death rates in this ward, compared with the average rates for the city, were as follows.

Areas.	Death rates per 1,000 white population.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
Ward 3	30.92	134.72	35.08	171.05	28.64	125.81	33.83	.....

Areas.	Death rates per 1,000 persons whose mothers were born in—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
Ward 3	71.43	22.95	48.65	25.77	51.93	23.42	88.89	22.52	45.45	49.24

Areas.	Death rates per 100,000 population due to—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
Ward 3	148.29	179.74	44.94	458.34	242.65	260.63

During the 6-year period the death rate in this ward was above the city average, especially for the children under 5 years of age of native birth. For those 15 years of age and upward, according to birthplaces of mothers, it was considerably above the average for the Americans and the Scandinavians and below the average for the Irish. Typhoid fever, consumption, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths. The death rate from accidents per 100,000 of population was 390.94.

WARD 4.

This ward was subdivided into two districts, containing 82 acres, 725 dwellings, and a population of 17,809, giving 217.18 persons to the acre and 24.56 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by New Chambers street, James slip, the East river, Spruce and Ferry streets, Pecks slip, and Park row. Area, 47 acres; population, 7,183; density, 152.83 persons to the acre.

This district, originally marsh land, is still known as "The Swamp". The leather and hide business predominated. It contained a number of cheap tenements somewhat crowded. Sailors' boarding houses were quite numerous.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	41.01	151.03	49.25	160.74	38.70	146.91	43.43	83.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District A	73.92	24.83	50.22	42.01	85.08	24.42	84.42	32.86	80.65	9.89

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the urinary organs.
The city	181.63	316.85	24.27	391.75	287.89	173.72
District A	200.96	329.05	17.67	689.02	448.30	315.80

During the 6-year period the death rate in this district was much above the city average, especially for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was only 9.89 for the Italians as against 42.01 for the Irish.

Consumption, pneumonia, and diseases of the urinary organs were the principal causes of the excess of deaths. Scarlet fever, malarial fever, diphtheria and croup, cancer and tumor, heart disease and dropsy, childbirth, diseases of the liver, and diseases of the nervous system also caused more than the average proportion of deaths. The death rate from accidents per 100,000 of population was 176.67.

SANITARY DISTRICT B.—Bounded by Park row, Catherine street, the East river, New Chambers street, and James slip. Area, 35 acres; population, 10,626; density, 303.60 persons to the acre.

The houses in the southern part were built on made ground, the land being originally marshy. At high tide many cellars in this section had from 1 to 3 feet of water in them.

Tenements predominated, inhabited by a poor class of Italian laborers and their families.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	45.99	139.87	45.05	161.13	46.24	134.60	37.31	109.29

SANITARY DISTRICT B—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	76.41	12.27
District B	83.92	16.74	64.94	47.73	69.44	29.02	17.67	12.08	68.95	9.40

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the urinary organs.
The city	181.63	316.85	24.27	391.75	287.89	173.72
District B	207.51	349.34	17.91	635.97	537.44	283.65

During the 6-year period the death rate in this district was much above the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Italians and Russians and highest among the Irish and Germans. Of the 2,760 deaths in this district during the 6-year period 1,236 occurred among those of Irish mothers and 519 among those of Italian mothers.

Consumption, pneumonia, and diseases of the urinary organs were the principal causes of the excessive death rate, but malarial fever, diphtheria and croup, diarrheal diseases, measles, heart disease and dropsy, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 5.

This ward was subdivided into two districts. It contained 162 acres, 666 dwellings, and a total population of 12,385, giving a density of 76.45 persons to the acre and 18.60 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by Canal, Hudson, and Reade streets and the Hudson river. Area, 80 acres; number of dwellings, 396; population, 7,259, being 90.74 persons to the acre and 18.33 persons to each dwelling.

This was originally marsh land filled, that part west of Greenwich street having been reclaimed from the river. The houses were mostly tenements, with a few small dwellings and business houses. A large soap factory was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	40.53	151.78	47.70	153.47	38.62	151.21	36.61	115.38

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District A	84.66	21.33	54.20	32.10	56.60	22.72	79.40	21.88	108.97	19.94

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city.....	181.63	316.85	24.27	391.75	287.89	45.67
District A.....	266.84	411.55	44.78	541.62	430.74	72.50

During the 6-year period the death rate in this district was above the city average, especially among the native of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was greatest among the Irish and Germans and lowest among the Americans and Scandinavians.

Typhoid fever, consumption, and pneumonia were the principal causes of the excessive death rate, but diphtheria and croup, diarrheal diseases, measles, whooping cough, heart disease and dropsy, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs also caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Canal street, Broadway and Reade and Hudson streets. Area, 82 acres; number of dwellings, 270; population, 5,126, giving 62.51 persons to the acre and 18.99 persons to each dwelling.

Two-thirds of the buildings in this district were built on marshy land. Large wholesale stores predominated, with some factories and tenements. This was known as the "Dry goods" district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	36.17	125.71	41.60	134.22	34.70	123.69	29.29	133.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District B	60.61	28.27	50.57	27.85	47.54	19.38	80.81	41.67	69.96	7.07

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District B	178.17	359.36	36.24	465.66	371.44	72.48

During the 6-year period the death rate in this district was above the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Italians, being 7.07 as against 28.27 for the Americans and 27.85 for the Irish.

Typhoid fever, diarrheal diseases, consumption, measles, heart disease and dropsy, childbirth, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

The number of stillbirths per 100,000 of population is 277.83 as against 225.41, the city average.

WARD 6.

This ward was subdivided into three districts, and contained 100 acres, 741 dwellings, and a total population of 23,119. Excluding a park of 7 acres, there was an average density of 248.59 persons to the acre, and 31.20 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by Canal and Center streets, Park row, and Broadway. Area, 51 acres; population, 1,957; average population density to the acre, 38.37 persons. It contained 7 acres of park, deducting which, the population density was 44.48 persons to the acre.

The northern part of this district was originally covered by the marshy outlet of the old Collect pond, now filled in. Large manufacturing and business houses predominated, with tenements mixed in. The city prison, known as "The Tombs", was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	32.80	119.37	47.34	222.22	29.57	99.46	31.44	166.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Italy.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	76.41	12.27	40.68	13.00
District A	84.25	20.65	130.63	41.49	56.41	30.30	20.30	1.11	18.52	8.23

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the liver.
The city	181.63	316.85	24.27	391.75	287.89	33.03
District A	177.40	212.88	44.35	434.63	266.10	88.70

During the 6-year period the death rate in this district was somewhat above the city average, and considerably so for the native white of native parents and foreign white. For those 15 years of age and upward, according to birthplaces of mothers, the highest death rate occurred among the Irish and the Germans and the lowest among the Italians.

Typhoid fever, malarial fever, consumption, measles, heart disease and dropsy, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Canal and Baxter streets, Park row, and Center street. Area, 23 acres; population, 6,576, giving an average density of 285.91 persons to each acre.

This district consisted almost entirely of made land, the old Collect pond covering most of the area from Park row to White street. It contained a large number of tenements crowded with Italians, Russians, and Polish Jews.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	45.92	133.56	53.22	143.33	44.58	132.02	32.86	105.07

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	76.41	12.27
District B	57.33	38.58	54.84	46.09	25.49	20.83	61.06	10.62	93.31	12.08

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city.....	181.63	316.85	24.27	391.75	287.89	45.67
District B	221.09	337.82	39.59	551.00	490.89	145.16

During the 6-year period the death rate in this district was much above the city average, especially among the native white of native parents and among the adults. For those 15 years of age and upward, according to birthplaces of mothers, the death rate was lowest among the Russians and Italians and highest among the Americans and Irish.

Diphtheria and croup, typhoid fever, consumption, pneumonia, measles, whooping cough, heart disease and dropsy, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C (known as the Chinese quarter).—Bounded by Canal street, the Bowery, Park row, and Baxter street. Area, 26 acres; number of dwellings, 374; population, 14,586, giving an average number of 561.00 persons to the acre and 39.00 persons to each dwelling.

About one-sixth of the area of this district was made land, the remainder being of good character. Crowded tenements predominated, filled with Chinese and Italians. The notorious "Five Points", formerly a very dangerous neighborhood, was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	63.91	159.30	59.93	254.90	64.31	155.37	25.71	156.25

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	Ireland.		Germany.		Russia and Poland.		Italy.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	50.87	28.01	46.97	17.04	28.67	6.21	76.41	12.27	40.68	13.00
District C	54.51	57.95	45.85	25.39	47.90	10.55	89.30	17.06	88.24	63.62

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District C	243.94	433.15	36.89	605.69	523.59	178.49

During the 6-year period the death rate in this district was much above the city average. Diphtheria and croup, diarrheal diseases, typhoid fever, consumption, pneumonia, measles, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths. The proportion of stillbirths per 100,000 of population during the 6-year period was 301.06 against 225.41, the average for the city. Of 158 deaths occurring among the Chinese in this district during the 6-year period, 120 were due to consumption, which accounts for a part of the extraordinary heavy death rate given for this disease. Attention has already been called above (page 22), to the fact that the extraordinary death rate among the Chinese in this district was due to the fact that it contained a hospital to which Chinese affected with consumption were brought from all parts of the city. It will be observed, however, that the death rate of the native white of native parents and of those 15 years of age and upward of Irish and German mothers was also greatly above the average.

WARD 7.

This ward had an area of 202 acres and was subdivided into four districts. Population, 57,366; number of dwellings, 2,113; persons to the acre, 283.99; persons to each dwelling, 27.15. Gouverneur hospital was in this ward.

SANITARY DISTRICT A.—Bounded by Monroe and Jefferson streets, the East river, and Catherine street. It had an area of 47 acres, with 360 dwellings containing 9,959 persons, giving an average density of 211.89 persons to the acre and 27.66 persons to each dwelling.

The houses between Cherry street and the river were all built on made land. Buildings consisted of tenements and old dwellings altered to accommodate several families, and were crowded with Russian and Polish Jews. Catherine market and one or two large stables were located in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	45.12	141.64	84.25	201.72	37.72	122.44	32.00	41.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	76.41	12.27
District A	94.24	31.42	60.20	37.08	66.48	25.39	15.13	4.38	55.56	7.98

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the nervous system.
The city	181.63	316.85	24.27	391.75	287.89	241.96
District A	247.53	395.70	20.02	461.95	491.58	369.56

During the 6-year period the death rate in this district was much above the city average, especially among the adult population. The death rate, according to birthplaces of mothers, of the Russian and Polish Jews was comparatively low, and that of the German, Irish, and American adults high.

Diphtheria and croup, diarrheal diseases, consumption, pneumonia, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Monroe and Grand streets and the East river. Area, 59 acres; population, 11,420; number of persons to each acre, 193.56.

The buildings along the river front in this district and for from one to two blocks back were on made land. The houses consisted largely of tenements and old dwellings altered to tenements, and were crowded with Russian and Polish Jews. There was a large car stable in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	35.48	108.81	53.83	135.06	30.52	97.53	28.43	40.74

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Russia and Poland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	28.67	6.21
District B	61.26	18.90	45.14	32.41	61.36	21.70	51.14	23.95	22.48	3.06

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the urinary organs.
The city	181.63	316.85	24.27	391.75	287.89	173.72
District B	174.83	345.10	15.20	410.47	453.04	214.36

During the 6-year period the death rate in this district was above the city average for those 15 years of age and upward, being highest, according to birthplaces of mothers, among the Irish and lowest among the Russian and Polish Jews. Diarrheal diseases, consumption, pneumonia, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Division, Jefferson, Monroe, and Catherine streets. This district had an area of 50 acres, with a population of 22,484 and an average population density of 449.68 persons to the acre.

The character of the dwellings and population was about the same as in the two preceding districts.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	31.12	89.38	55.15	154.18	27.59	78.27	20.51	46.38

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	40.68	13.00
District C	75.86	18.62	55.79	34.80	30.73	17.79	21.75	5.27	60.00	10.30

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
District C	155.21	284.93	17.76	319.68	283.39	98.07

During the 6-year period the death rate in this district was about the average for the whole city, being relatively less among the children under 5 years of age than among the adults. It was comparatively low, according to birthplaces of mothers, among the Russian Jews, both for children and adults.

The death rates from diphtheria and croup, diarrheal diseases, typhoid fever, consumption, pneumonia, and heart disease and dropsy were below the average.

SANITARY DISTRICT D.—Bounded by Division, Grand, Monroe, and Jefferson streets. Area, 46 acres; population, 13,503; average population density, 293.54 persons to the acre.

The dwellings and population were of the same general character as in the remainder of the ward.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	30.72	105.60	41.27	137.59	27.30	92.87	25.29	32.16

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Russia and Poland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	28.67	6.21
District D	67.86	15.72	47.13	31.62	36.67	15.71	37.04	21.65	23.65	5.87

SANITARY DISTRICT D—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city.....	181.63	316.85	24.27	391.75	287.89	138.24
District D.....	153.09	329.14	15.43	365.14	336.86	129.86

The death rate in this district during the 6-year period was slightly below the city average. As in the other districts of this ward, according to the birthplaces of mothers, the death rate of the Russian Jews was comparatively low, while of the Irish, 15 years of age and upward, it was above the average.

Diarrheal diseases and pneumonia caused more than the average proportion of deaths, while the rates from diphtheria and croup, typhoid fever, consumption, and heart disease and dropsy were below the average.

WARD 8.

This ward was subdivided into three districts. It contained 170 acres, 1,739 dwellings, and a total population of 31,220, giving an average density of 183.65 persons to the acre and 17.95 persons to each dwelling.

The outlet of the Collect pond was through the southern part of this ward, and it formerly spread out over about half of the ward's surface, converting it into a marsh, which has since been filled.

SANITARY DISTRICT A.—Bounded by West Houston, Varick, and Canal streets and the Hudson river. Area, 57 acres; number of dwellings, 683; population, 10,872; average number of persons to the acre, 190.74; to each dwelling, 15.92.

From Canal to Spring street was formerly marsh land. Tenements and old dwellings predominated.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A.....	31.22	116.74	35.64	123.72	29.39	113.32	31.47	153.85

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	51.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District A.....	57.25	19.65	48.19	29.38	40.21	16.44	54.71	25.67	80.88	5.71

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city.....	181.63	316.85	24.27	391.75	287.89	26.72
District A.....	136.74	279.37	23.53	486.69	285.25	33.82

During the 6-year period the death rate in this district was about the city average, being somewhat in excess for children under 5 years of age. According to birthplaces of mothers, it was higher for the Italian children than for those of other nationalities, but lower for the Italian adults.

Consumption, scarlet fever, heart disease and dropsy, diseases of the nervous system, diseases of the urinary organs, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Spring street, Broadway, and Canal and Varick streets. Area, 57 acres; number of dwellings, 464; population, 8,520; the average density being 149.47 persons to the acre, and 18.36 persons to each dwelling.

From Canal to Grand streets was formerly marsh land. East of West Broadway business predominated, but on the west was a large and crowded tenement district. On Sullivan and Thomas streets was a settlement known as "Little Africa", inhabited almost exclusively by colored people.

The death rates in this district, compared with the average rates for the city, were as follows.

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	53.56	148.88	62.00	180.72	51.20	142.83	27.30	138.89

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District B	90.60	34.72	62.58	43.35	56.91	22.72	61.73	36.36	79.02	14.91

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the urinary organs.
The city	181.63	316.85	24.27	391.75	287.89	173.72
District B	257.05	384.63	33.77	576.01	422.15	270.18

The death rate in this district during the 6-year period was excessively high both among the children and the adults, and was higher among the native children of native parentage than it was among children of foreign parentage. For those 15 years of age and upward, according to birthplaces of mothers, it was highest of all among the Irish and lowest among the Italians.

Diphtheria and croup, diarrheal diseases, typhoid fever, consumption, pneumonia, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Houston street, Broadway, and Spring and Varick streets. Area, 56 acres, with 592 dwellings, containing a population of 11,828, being an average of 211.21 persons to the acre and 19.98 persons to each dwelling.

To the east of West Broadway were generally business and manufacturing houses; west of West Broadway tenements and old dwellings prevailed, which, however, were not crowded. The French quarter was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74 28
District C	34.70	116.09	32.62	109.77	35.55	118.17	26.00	166.67

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.01	17.86	76.41	12.27
District C	52.74	16.57	39.19	34.33	50.25	20.24	75.43	17.69	67.20	19.73

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District C	197.32	277.06	13.51	456.81	277.06	32.44

The death rate in this district during the 6-year period was somewhat above the city average, especially among the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was highest among the Irish and lowest among the Italians. It was lower for the French than for the Germans.

Diphtheria and croup, consumption, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 9.

This ward was subdivided into four districts. It contained 316 acres, 3,557 dwellings, and a population of 54,425, making an average of 172.23 persons to the acre and 15.30 persons to each dwelling.

One-third of the area of this ward, in districts A and C, consisted of made land, reclaimed from the river. St. Vincent's hospital was in this ward.

SANITARY DISTRICT A.—Bounded by West Eleventh, Hudson, and West Houston streets and the Hudson river. Area, 68 acres; population, 9,137; number of persons to the acre, 134.37.

West of Washington street was made land. The buildings were principally tenements and middle class dwellings, not crowded. A large car stable was located therein.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	28.59	102.25	26.81	94.51	30.05	108.33	33.99	136.36

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District A	45.62	16.17	48.56	28.76	57.14	20.76	51.62	31.88	32.26	34.06

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District A	151.25	262.41	25.51	384.50	258.77	32.80

During the 6-year period the death rate in this district was a little below the city average among the native white population, especially among the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was highest among the Scotch.

Typhoid fever, malarial fever, measles, whooping cough, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Charles street, Greenwich and Sixth avenues, and Carmine, Bleecker, Hancock, West Houston, and Hudson streets. Area, 79 acres; population, 21,230, being an average of 268.73 persons to the acre.

This was all good ground, containing large tenements and small dwellings for the middle class, and not crowded.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	27.92	107.86	28.01	107.47	27.84	108.14	27.52	111.11

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		England and Wales.		Scotland.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	50.53	20.78	43.71	21.91	47.01	17.86
District B	50.27	18.67	50.78	27.26	45.71	17.55	30.56	20.00	46.59	14.47

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the liver.
The city	181.63	316.85	24.27	391.75	287.89	33.03
District B	148.24	256.47	25.10	425.88	218.82	41.57

The death rate in this district was somewhat below the city average for the native and above the average for the foreign for the 6-year period. For those 15 years old and upward, according to birthplaces of mothers, it was less among the French and next among the English, being highest among the Irish and Scotch.

Typhoid fever, consumption, heart disease and dropsy, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Fourteenth, Hudson, and West Eleventh streets and the Hudson river. Area, 89 acres; population, 10,013; average number of persons to each acre, 112.51.

About one-half of this district, along the river front and extending back nearly as far as Greenwich street, was made land, on which were built tenements and old dwellings. It contained one large brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	28.26	106.01	29.20	108.39	27.66	104.61	28.28	145.83

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District C	56.65	13.30	44.94	24.24	34.71	13.83	39.57	23.04	43.10	15.23

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Whooping cough.
The city	181.63	316.85	24.27	391.75	287.89	33.70
District C	187.92	296.02	23.28	340.92	204.55	49.89

The death rate in this district for the 6-year period was below the city average for the native and above the city average for the foreign, especially among the children under 5 years of age.

Whooping cough, diphtheria and croup, diseases of the nervous system, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by West Fourteenth street, Sixth avenue, Charles street, Greenwich avenue, and Hudson street. Area, 80 acres; population, 14,045, an average of 175.56 persons to the acre.

Business houses and dwellings were in about equal proportion, with some tenements and a large brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	23.24	102.70	23.63	97.80	22.79	107.93	27.53	51.28

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.01	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.01
District D	42.96	16.41	50.21	26.38	52.41	15.50	33.33	18.83	38.46	23.38

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	287.89	60.55
District D	105.52	177.83	21.34	368.71	219.33	85.36

The death rate in this district for the 6-year period was considerably below the city average for the native and above the city average for the adults of foreign birth. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was greatest among the Irish and Scotch.

Malarial fever, cancer and tumor, heart disease and dropsy, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 10.

This ward was subdivided into two districts and contained 106 acres, 1,496 dwellings, and a total population of 57,596, being the most densely populated ward in the city, the average number of persons to an acre being 543.36, with 38.50 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by Grand, Norfolk, and Division streets and the Bowery. This district lay on the elevated ridge east of the Bowery, and was all good land. Area of the district, 52 acres; population, 30,490; average number of persons to the acre, 586.35.

Tenements predominated in this district and were crowded with Russian and Polish Jews of uncleanly habits. A large brewery was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	48.80	96.05	82.31	323.23	46.27	89.94	14.97	43.75

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	40.68	13.00
District A	136.73	43.57	103.88	63.57	74.21	37.25	31.94	6.18	73.30	14.26

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District A	202.06	306.85	19.11	286.01	297.01	33.00

During the 6-year period the death rate in this district was considerably above the city average for those of native birth and below the city average for those of foreign birth. According to the birthplaces of mothers, the death rate among the Russian and Polish Jews of the tenement house population was less than that of any other nationality, both for those under and those over 15 years of age. The highest death rate of those under 5 years of age occurs among the native white of native parents.

Scarlet fever, diphtheria and croup, pneumonia, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Rivington, Norfolk, and Grand streets and the Bowery. Area, 54 acres; population, 27,106; average population, 501.96 persons to the acre.

This district was also good, firm land. As in the preceding district, tenements predominated, crowded with Russian and Polish Jews.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	38.74	89.18	52.70	149.24	36.70	82.78	15.94	38.70

SANITARY DISTRICT B—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	40.68	13.00
District B	77.52	23.37	98.71	51.22	60.36	23.36	26.36	4.39	30.20	6.86

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District B	171.28	304.13	20.84	330.18	253.99	27.35

During the 6-year period the death rate in this district was above the city average for the native and below it for the foreign, and was especially high among the native white adults of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was highest of all among the Irish and lowest among the Russian and Polish Jews. Childbirth caused more than the average proportion of deaths.

WARD 11.

This ward was subdivided into four districts. Area, 218 acres; number of dwellings, 2,400; total population, 75,426; average density, 345.99 persons to the acre, and 31.43 to each dwelling.

St. Francis hospital was located in this ward.

SANITARY DISTRICT A.—Bounded by Second, Columbia, Rivington, and Clinton streets and Avenue B. Area, 32 acres; population, 24,435; average density, 763.59 persons to each acre, making it the most densely populated district in the city.

With the exception of a small part in the eastern end the houses were all built on good, firm land, and were mostly tenements and old dwellings altered for the accommodation of two or three families.

Germans and Bohemians predominated in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One of both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	43.85	94.51	59.20	187.17	42.02	86.93	14.71	50.10

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Germany.		Russia and Poland.		Hungary.		Other foreign countries.	
	Under 15 years	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	46.97	17.04	28.67	6.21	47.21	8.45	40.68	13.00
District A	93.01	15.64	44.66	26.30	27.63	4.12	54.77	9.28	24.12	5.88

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District A	208.96	322.56	15.43	300.82	281.89	30.15

During the 6-year period the death rate in this district was decidedly above the city average for those of native birth, and below it for those of foreign birth. It was comparatively low among the children under 5 years of age and high among the adults. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Russian and Polish Jews and the Hungarians and highest among the Germans.

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

SANITARY DISTRICT B.—Bounded by Eighth street, Avenue D, Second street, and Avenue B. Area, 50 acres; population, 19,785; number of persons to each acre, 395.70.

Nearly all of this district was formerly marsh land, and the same characteristics as to tenements and population obtained as in the preceding district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	27.46	92.44	33.80	96.47	26.37	91.49	20.34	65.08

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	Ireland.		Germany.		Hungary.		Bohemia.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	50.87	28.01	46.97	17.04	47.21	8.45	82.57	20.31	40.68	13.00
District B	37.96	35.67	34.81	17.76	32.65	3.74	97.98	24.55	34.54	12.05

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District B	154.15	307.44	18.19	318.70	252.01	19.05

During the 6-year period the death rate in this district was below the city average for both the native and the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was highest among the Irish and lowest among the Hungarians.

The death rates for all the specified causes were below the city average.

SANITARY DISTRICT C.—Bounded by East Eighth street, the East river, Rivington and Columbia streets, and Avenue D. Area, 52 acres; dwellings, 524; population, 12,694, making an average of 244.12 persons to the acre, and 24.23 persons to each dwelling.

More than half of this district was made land, reclaimed from the river, and the remainder was originally a marsh. The characteristics of the buildings and population were similar to those in the preceding districts.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	33.38	98.58	44.75	117.65	30.13	91.78	24.17	69.65

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Hungary.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.21	8.45	40.68	13.00
District C	58.82	19.81	54.52	47.44	57.35	26.61	48.03	7.42	9.91	3.17

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Diseases of the urinary organs.
The city	181.63	316.85	24.27	391.75	287.89	173.72
District C	172.78	307.77	25.65	349.61	330.71	182.23

During the 6-year period the death rate in this district was somewhat higher than the city average both for the native and the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Hungarians and highest among the Irish.

Typhoid fever, pneumonia, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East Fourteenth street, the East river, East Eighth street, and Avenue B. Area, 84 acres; population, 18,512; average number of persons to each acre, 220.38.

The whole of this district was either made land, reclaimed from the river, or marsh land filled in. The buildings consisted mostly of tenements and old dwellings, and the German element predominated. In this district were a brewery and some gas houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	28.79	96.73	32.15	82.05	27.93	103.38	24.70	120.17

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Hungary.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.01	50.87	28.01	46.97	17.04	47.21	8.45	40.68	13.00
District D	45.09	8.33	44.06	29.74	42.70	15.76	38.57	6.67	28.87	5.85

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District D	181.41	320.25	22.21	357.27	279.52	58.31

During the 6-year period the death rate in this district was lower than the city average for the native and slightly higher for the foreign, especially for the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Hungarians and highest among the Irish. Scarlet fever, diarrheal diseases, and childbirth caused more than the average proportion of deaths.

WARD 12.

This ward occupied the northern end of Manhattan island above Eighty-sixth street, including Wards and Randalls islands, and was subdivided into eighteen districts, containing 5,879 acres, 15,141 dwellings, and a population of 245,046. The number of persons to the acre of total area was 41.68, and the number to each dwelling was 16.18. There were 658 acres of parking in this ward, deducting which the average rises to 46.93 persons to the acre.

The hospitals and institutions on Wards and Randalls islands were in this ward.

SANITARY DISTRICT A.—Bounded by West Ninety-fourth street, Eighth avenue, One hundred and tenth street, Fifth avenue, Eighty-sixth street continued through Central park, and the Hudson river, and included that portion of Central park lying north of Eighty-sixth street. Total area, 555 acres, of which, 379 acres were included in Central park; number of dwellings, 416; population, 5,107. Excluding Central park the number of persons to each acre was 29.02, and the number to each dwelling, 12.28.

This district was all good and high ground, principally occupied by fine residences.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.61	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	14.08	67.86	9.96	50.47	20.92	85.75	15.45	55.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District A	22.66	5.85	33.69	13.89	46.88	16.74	24.31	12.48	16.13	14.23

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.03	316.85	24.27	391.75	287.89	52.19
District A	49.89	117.91	13.61	176.87	95.24	54.42

During the 6-year period the death rate in this district was less than the city average for the native white and also for the foreign white. The death rate for the children under 5 years of age was remarkably low. For those 15 years of age and upward, according to birthplaces of mothers, it was less among the Americans, being only 5.85 against 16.74 for the Germans.

Scarlet fever caused more than the average proportion of deaths. The death rate from consumption and pneumonia was remarkably low.

SANITARY DISTRICT B.—Bounded by East Ninety-fifth street, Third avenue, East Eighty-sixth street, and Fifth avenue. Area, 102 acres; population, 13,345; giving an average density of 130.83 persons to the acre.

This district also occupied good and high ground and the buildings were generally of the best. There were some large car stables in this district, of which numerous complaints had been made.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	26.16	106.40	31.53	102.68	23.32	108.71	22.72	270.83

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.01	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District B	49.22	16.79	47.19	23.67	52.32	13.68	42.22	20.89	44.44	13.49

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city.....	181.03	316.85	24.27	391.75	287.89	52.19
District B	263.08	218.70	12.15	262.10	237.80	50.02

During the 6-year period the death rate in this district was below the city average, except for the native white of native parents and for the foreign children under 5 years of age; among the latter it was exceedingly high. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Germans and highest among the Irish.

Scarlet fever, diphtheria and croup, cancer and tumor, heart disease and dropsy, childbirth, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by East Ninety-fifth street, First avenue, East Eighty-sixth street, and Third avenue. Area, 72 acres; number of dwellings, 453; population, 11,936; persons to each acre, 165.78; to each dwelling, 26.35. The surface of this district was all good ground and was occupied mostly by tenements. One large brewery was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	35.76	110.34	44.13	115.28	33.52	108.94	19.02	102.94

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District C	56.40	19.08	55.35	21.68	53.75	11.68	62.75	14.35	52.47	12.94

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District C	254.23	405.60	27.17	308.57	285.28	65.98

During the 6-year period the death rate in this district was above the city average for the native adults and foreign children under 5 years of age, and below the city average for the foreign adults. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Germans and highest among the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East Ninety-fifth street, the East river, East Eighty-sixth street, and First avenue. Area, 66 acres; population, 7,001; population density, 106.08 persons to the acre. This was all good land. Tenements predominated.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	29.10	110.50	36.15	113.74	26.60	109.28	25.43	68.63

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District D	57.88	20.22	21.39	28.76	39.73	15.39	96.77	18.37	34.31	19.23

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District D	188.60	344.12	19.85	357.36	244.85	69.49

During the 6-year period the death rate in this district was below the city average for the native and for the children under 5 years of age of foreign birth, and above the city average for the adults of foreign birth. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Germans and highest among the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, cancer and tumor, and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by West One hundred and second street, Eighth avenue, West Ninety-fourth street, and the Hudson river; it contained 167 acres, 637 dwellings, and a population of 10,648, being 63.76 persons to the acre, and 16.72 persons to each dwelling; there were 12 acres of parking in this district, excluding which the population density rises to 68.70.

The character of the land in this district was good, the ground being high and the buildings, as a rule, fine. Some tenements of the better class were found near Tenth avenue.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E	16.94	58.70	15.70	53.10	17.98	63.15	14.73	34.19

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District E	28.36	7.23	32.00	15.41	32.88	11.50	38.36	11.61	23.50	10.70

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District E	126.16	163.14	4.35	178.37	147.92	21.75

During the 6-year period the death rate in this district was much below the city average for both the native and the foreign, and was remarkably low among the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Americans and the Scotch and highest among the Irish.

The death rates from diarrheal diseases, consumption, typhoid fever, diphtheria and croup, measles, whooping cough, heart disease and dropsy, diseases of the urinary organs, and pneumonia were less than the average rates for the city.

SANITARY DISTRICT F.—Bounded by East One hundred and fifth street, Third avenue, East Ninety-fifth street, and Fifth avenue. Area, 112 acres; population, 8,432; giving an average of 75.29 persons to the acre.

This district was residential in character and the land was good and high.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District F	27.45	105.82	33.18	112.46	25.12	102.68	22.92	41.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District F	48.14	14.94	72.32	23.87	33.04	14.53	28.46	15.76	22.01	8.66

SANITARY DISTRICT F—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.03	316.85	24.27	391.75	287.89	52.19
District F	228.01	288.45	10.99	296.69	249.99	74.17

During the 6-year period the death rate in this district was below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was low among the Americans and Germans.

Scarlet fever, malarial fever, and diphtheria and croup caused more than the average proportion of deaths.

SANITARY DISTRICT G.—Bounded by East One hundred and fifth street, the East river, East Ninety-fifth street, and Third avenue, containing 119 acres, 557 dwellings, and a population of 17,876, being an average of 150.22 persons to the acre and 32.09 persons to each dwelling.

The entire surface of this district was originally marsh land, and has been filled. The district contained many tenement houses, which may be said to predominate. One large car stable and some gas houses were in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District G	45.11	123.80	62.85	160.42	40.92	115.13	19.38	72.92

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District G	82.28	28.74	61.20	26.01	46.25	12.73	38.97	16.48	58.56	13.74

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.03	316.85	24.27	391.75	287.89	24.62
District G	269.53	523.51	12.96	344.68	327.84	49.24

During the 6-year period the death rate in this district was above the city average for the native born and below it for those of foreign birth. It was especially high among the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was greatest among the Americans and lowest among the Germans.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, whooping cough, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT H.—Bounded by West One hundred and tenth street, Eighth avenue, West One hundred and second street, and the Hudson river. Area, 168 acres, of which 13 acres were included in parks; number of dwellings, 365; population, 6,669; excluding the park area there were 43.03 persons to the acre and 18.27 persons to each dwelling.

This was good land, sparsely populated. Large apartment houses and private dwellings, about equally divided, constituted the buildings in this district, which also contained one brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District H	14.74	52.19	9.32	32.71	20.57	66.22	23.48	74.07

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.01
District H	24.62	4.79	45.11	23.12	44.01	14.93	14.93	14.63	17.36	19.84

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District H	142.42	145.89	20.84	156.32	138.95	27.79

During the 6-year period the death rate in this district was less than half the city average for the native and about the same as the city average for the foreign. The death rate of children under 5 years of age was remarkably low. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Americans, being only 4.79 per 1,000 as against 23.12 for the Irish, 19.84 for the Scotch, 14.93 for the Germans, and 14.63 for the English of the same age group.

Malarial fever and old age caused more than the average proportion of deaths.

SANITARY DISTRICT I.—Bounded by East One hundred and tenth street, the East river, East One hundred and fifth street, and Fifth avenue. Area, 126 acres; dwellings, 1,012; population, 23,358; persons to the acre, 185.38; persons to each dwelling, 23.08.

About one-half of this district was made land. A swampy water course with its source to the northwest, cutting the corner of Central park, extended through the centre of this district to the East river. It contained some fine residences nearer the western end but was not solidly built up. East of Third avenue was a large colony of Italians, this part being known as "Little Italy". On the northern boundary of the district, near the river, were some large gas houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District I	40.65	143.56	41.44	138.78	40.39	145.11	25.22	144.28

SANITARY DISTRICT I—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District I	64.22	16.67	64.00	30.01	53.66	14.56	58.95	18.71	109.42	17.69

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District I	271.71	471.03	29.75	330.22	321.29	32.72

During the 6-year period the death rate in this district was much above the city average, and especially for the native whites. For the foreign the death rate of the children under 5 years of age was nearly double the average rate for the city. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Germans, being 14.56 as against 30.01 for the Irish per 1,000 of population.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, childbirth, whooping cough, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT K.—Bounded by West One hundred and twentieth street, Seventh avenue, West One hundred and tenth street, and the Hudson river. Area, 279 acres, containing 321 dwellings, with a population of 4,700, being an average of 16.85 persons to the acre and 14.64 persons to each dwelling. It contained 39 acres of parking, excluding which the population density rises to 19.58 persons to the acre.

This district contained high ground, sparsely populated, and may be termed suburban in character. One large brewery was in this district, also the Bloomingdale asylum for the insane.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District K	16.70	65.60	13.67	55.91	20.04	73.58	17.32	125.00

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District K	29.56	9.85	30.21	16.18	35.44	13.48	31.45	14.07	.....	18.82

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District K	103.49	206.98	14.78	192.19	133.06	29.57

During the 6-year period the death rate in this district was low, being only a little over half the city average for the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers was lowest among the Americans, being 9.85 as against 16.18 for the Irish.

Childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT L.—Bounded by East and West One hundred and twentieth streets, Fourth avenue, East and West One hundred and tenth streets, and Seventh avenue. Area, 166 acres, containing 530 dwellings, and a population of 7,471, giving an average of 45.01 persons to the acre and 14.10 persons to each dwelling.

This district was mostly good, high ground, occupied by residences of a fine class.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District L	16.64	62.42	18.80	59.34	14.89	65.35	17.06	55.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.57	17.04	50.53	20.78	40.08	13.00
District L	25.44	11.49	33.65	19.79	36.87	8.87	23.81	6.88	22.52	12.58

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District L	117.83	151.94	12.40	210.85	173.64	65.12

During the 6-year period the death rate in this district was very low, being about the same as that for the preceding district. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the English, being 6.88 as against 11.49 for the Americans and 19.79 for the Irish of the same age group.

Scarlet fever and malarial fever caused more than the average proportion of deaths.

SANITARY DISTRICT M.—Bounded by East One hundred and twentieth street, the East river, East One hundred and tenth street, and Fourth avenue. Area, 214 acres, with 2,326 dwellings and a population of 39,520, the average density being 184.67 persons to the acre and 16.99 persons to each dwelling.

All of this district may be said to have been good, firm land. Between Third and Fourth avenues were located private dwellings and apartment houses. East of Third avenue the buildings were principally tenements. There were some gas houses on the southern boundary near the East river.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	NATIVE.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District M	37.64	133.71	38.47	126.30	37.24	130.87	25.17	100.06

SANITARY DISTRICT M—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District M	60.86	20.40	63.50	30.53	50.52	13.22	67.22	25.13	95.05	14.80

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District M	239.72	429.62	21.10	374.53	306.54	42.79

During the 6-year period the death rate in this district was above the city average, and decidedly so for the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was smallest among the Germans and greatest among the Irish. The death rate of the children under 15 years of age of Italian mothers was greater than the corresponding rate of any other race.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, whooping cough, cancer and tumor, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT N.—Bounded by West One hundred and thirtieth street, Fifth avenue, West One hundred and twentieth street, and the Hudson river. Area, 385 acres, of which 21 acres were parks; population, 25,744; excluding the park area the average number of persons to the acre was 70.73.

This district contained good, high land and was suburban in character. One large car stable was in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District N	20.19	84.82	18.00	72.64	22.95	95.90	17.71	105.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District N	32.70	12.28	45.80	16.59	41.96	12.89	42.33	15.67	21.61	21.59

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District N	107.07	186.24	17.99	213.24	188.04	34.19

During the 6-year period the death rate in this district was decidedly below the city average, with the exception of the foreign children under 5 years of age, among whom the death rate was above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Americans and highest among the Scotch.

Malarial fever and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT O.—Bounded by East One hundred and thirtieth street, the Harlem river, East One hundred and twentieth street, and Fifth avenue. Area, 227 acres, 21 acres of which were contained in parks; population, 27,857; average number of persons to the acre, exclusive of the parking, was 135.23.

Fine dwellings predominated in this district, built on good, high ground.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District O	30.41	122.02	32.95	124.67	28.29	121.20	25.37	77.78

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District O	57.69	20.55	62.90	26.26	41.93	13.96	47.07	22.96	86.07	9.03

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District O	195.40	309.32	25.78	355.05	266.08	46.56

During the 6-year period the death rate in this district was a little below the city average for the native and a little above it for both the foreign adults and children. For the native white of native parents the death rate was a little above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was less for the Scandinavians, being 9.03 as against 20.55 for the Americans and 26.26 for the Irish.

Scarlet fever, typhoid fever, malarial fever, cancer and tumor, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT P.—Bounded by West One hundred and fortieth street, Eighth avenue, West One hundred and thirtieth street, and the Hudson river. Area, 237 acres; population, 4,891; number of persons to the acre, 20.64,

This district was suburban in character, sparsely populated, and contained mostly dwellings of the better class, built on good, high ground.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District P	26.72	104.05	24.94	89.24	27.78	112.63	20.13	37.04

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Russia and Poland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	28.67	6.21
District P	43.15	13.67	53.47	26.96	33.97	13.12	42.48	26.88	1.77	.....

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city.....	181.63	316.85	24.27	391.75	287.89	52.19
District P	113.64	194.13	9.47	336.17	241.48	56.82

During the 6-year period the death rate in this district was below the city average for both the native and the foreign except for children under 5 years of age having one or both parents foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 26.96 for the Irish, 26.88 for the English, 13.67 for the Americans, and 13.12 for the Germans. There were no deaths at this age reported among those having Russian or Polish mothers, of whom there were 65 on June 1, 1890. Scarlet fever, old age, whooping cough, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT R.—Bounded by East and West One hundred and fortieth streets, the Harlem river, East and West One hundred and thirtieth streets, and Eighth avenue. Area, 241 acres, with 1,086 dwellings, and a population of 11,328, the average density being 47.00 persons to the acre and 10.43 persons to each dwelling.

The characteristics of this district were similar to those of sanitary district P. The district contained some car stables and gas houses; also a large brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District R.....	15.19	65.21	14.54	60.38	16.06	69.80	18.98	18.52

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.77	21.01
District R	26.73	10.46	52.83	20.63	21.74	11.03	35.09	14.51	18.52	8.05

SANITARY DISTRICT R—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Old age.
The city.....	181.63	316.85	24.27	391.75	287.89	21.38
District R	59.30	141.09	18.40	184.03	145.18	22.49

During the 6-year period the death rate in this district was only a little over half the city average, and remarkably low for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest for the Scotch, being 8.05 as against 10.46 for the Americans, 11.03 for the Germans, and 20.63 for the Irish per 1,000 of population of this age group.

Old age caused more than the average proportion of deaths.

SANITARY DISTRICT S.—Bounded by Spuyten Duyvil creek, Harlem river, East and West One hundred and fortieth streets, and the Hudson river; it included the whole of Manhattan island lying north of One hundred and fortieth street, and contained 2,343 acres, of which 173 were included in High Bridge park. The total population was 16,510; excluding the park area the number of persons to the acre was 7.61.

This district was suburban, with a sparse population, and contained mostly dwellings of the better class; also some gas houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District S.....	19.01	67.91	19.05	67.24	18.97	68.36	19.86	40.54

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.07	17.04	50.53	20.78	76.41	12.27
District S.....	27.61	12.95	34.35	21.63	24.42	12.34	28.59	15.72	7.31	6.14

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city.....	181.63	316.85	24.27	391.75	287.89	24.62
District S	116.44	186.59	16.84	192.20	180.98	25.25

During the 6-year period the death rate in this district was decidedly below the city average for both the native and the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 6.14 as against 12.95 for the Americans and 21.63 for the Irish per 1,000 of population of this age group.

Malarial fever and old age caused more than the average proportion of deaths.

SANITARY DISTRICT AB.—Included the islands in the East river opposite ward 12, containing the public institutions of the city. The area was 300 acres and the population 2,653, giving an average of 8.84 persons to each acre.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District AB ...	31.76	179.08	11.66	54.64	58.22	409.09	23.40	750.00

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District AB ...	77.16	2.89	44.07	9.76	124.03	15.15	69.44	24.31	11.91	71.43

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city.....	181.63	316.85	24.27	391.75	287.80	45.67
District AB ...	43.65	497.64	43.65	296.84	323.03	61.11

During the 6-year period the death rate in this district was above the city average for the total population, and much above the average for children under 5 years of age of foreign parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was very high for the Italians, being 71.43 against 2.89 for the Americans and 9.76 for the Irish per 1,000 of population of this age group.

Typhoid fever, diarrheal diseases, pneumonia, and measles caused more than the average proportion of deaths.

WARD 13.

This ward was subdivided into two districts; it contained 109 acres, 1,431 dwellings, and a population of 45,884, giving an average of 420.95 persons to the acre and 32.06 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by Rivington, Willett, Division, Grand, and Norfolk streets. Area, 52 acres; number of dwellings, 786; population, 27,664; number of persons to the acre, 532.00; and the number to each dwelling, 35.20.

This district was well elevated and the houses, consisting mostly of stores and tenements, were built on good land. There were some factories in this district and a large German population.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A.....	42.29	84.54	66.21	186.77	39.45	77.27	13.45	47.89

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	Ireland.		Germany		Russia and Poland.		Hungary.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	50.87	28.01	46.97	17.04	28.67	6.21	47.21	8.45	40.68	13.00
District A	82.80	49.06	52.61	23.13	28.54	5.85	107.21	13.89	36.30	6.40

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District A	194.76	313.53	15.96	248.39	279.68	35.12

During the 6-year period the death rate in this district was below the city average, but was much above the average for the native adults. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Russian and Polish Jews, being 5.85 as against 49.06 for the Irish and 23.13 for the Germans per 1,000 of population of this age group.

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

SANITARY DISTRICT B.—Bounded by Rivington street, the East river, and Grand and Willett streets; it contained 57 acres, 645 dwellings, and a population of 18,220, giving 319.65 persons to the acre, and 28.25 to each dwelling.

Nearly one-half of this district, on the east, was made land, reclaimed from the river. The district contained principally stores, tenements, and old dwellings.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	33.83	97.98	47.25	135.03	29.86	85.63	21.78	57.35

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Hungary.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	47.21	8.45
District B	66.65	19.07	44.28	33.82	35.75	14.88	25.62	4.95	39.66	6.41

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District B	195.85	343.22	25.21	338.38	318.98	31.03

During the 6-year period the death rate in this district was about the city average, being slightly higher for the adults of native birth and lower for the children under 5 years of age and for the adults of foreign birth. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 4.95 for the Russian and Polish Jews and 6.41 for the Hungarians as against 33.82 for the Irish.

Typhoid fever, diarrheal diseases, diphtheria and croup, pneumonia, whooping cough, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 14.

This ward was subdivided into two districts; it contained 102 acres, 899 dwellings, and a population of 28,094, giving 275.43 persons to the acre and 31.25 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by East Houston, Mulberry, and Canal streets and Broadway. Area, 55 acres; number of dwellings, 352; population, 9,181, giving an average of 166.93 persons to the acre and 26.08 persons to each dwelling.

This district may be described as a tenement district, that class of buildings predominating, and being crowded with Italians. Some business and manufacturing houses were found near Broadway.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	68.35	182.18	78.25	227.82	66.78	176.03	27.17	107.00

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District A	100.28	25.53	58.46	42.93	68.57	26.92	93.50	17.68	95.72	13.62

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District A	277.19	454.87	26.65	508.17	501.07	172.35

During the 6-year period the death rate in this district was much above the city average, and more than double the city average for the native. The death rate for those 15 years of age and upward according to birthplaces of mothers, was high for the Irish, being 42.93 as against 13.62 for the Italians, 17.68 for the English, 25.53 for the Americans, and 26.92 for the Germans.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East Houston street, the Bowery, and Canal and Mulberry streets. Area, 47 acres, containing 547 dwellings with a population of 18,913, giving an average of 402.40 persons to the acre and 34.58 persons to each dwelling.

The same general characteristics as to buildings and population existed in this district as in district A.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B.....	58.75	160.70	58.41	192.93	58.83	155.49	25.91	120.75

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	76.41	12.27
District B	88.47	19.32	62.22	44.84	60.66	26.12	53.68	6.85	80.91	9.62

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District B	235.48	412.31	26.74	502.88	420.07	175.97

During the 6-year period the death rate in this district was much above the city average, and especially so for the native under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 6.85 for the Russian and Polish Jews as against 19.32 for the Americans, 26.12 for the Germans, and 44.84 for the Irish per 1,000 of population of this age group.

Typhoid fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 15.

This ward was subdivided into four districts, containing 229 acres, of which 10 acres were included in parks, 1,876 dwellings, and 25,399 population. Excluding the park area the average density was 115.98 persons to the acre, with 13.54 to each dwelling.

SANITARY DISTRICT A.—Bounded by West Fourth, Wooster, West Houston, Hancock, Bleecker, and Carmine streets and Sixth avenue. Area, 37 acres; population, 9,671; number of persons to each acre, 261.38.

This was a large tenement district and contained about equal numbers of Italians, French, and negroes crowded together. Many stables of a very poor class were found.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	47.33	153.59	53.34	200.58	44.56	140.78	22.02	88.89

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.01	17.86	76.41	12.27
District A	94.15	38.41	59.22	42.11	59.16	26.21	52.70	15.41	52.70	8.66

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District A	117.51	367.01	27.36	523.15	310.67	25.75

During the 6-year period the death rate in this district was decidedly above the city average, and was especially so for the native whites. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.66 for the Italians and 15.41 for the French as against 38.41 for the Americans and 42.11 for the Irish.

Typhoid fever, malarial fever, diarrheal diseases, consumption, pneumonia, whooping cough, heart disease and dropsy, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East and West Fourth streets, the Bowery, and East and West Houston and Wooster streets. Area, 48 acres, containing 315 dwellings, with a population of 4,759, giving a density of 99.15 persons to an acre and 15.11 persons to each dwelling.

This was largely a business and manufacturing district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	44.49	175.57	38.52	366.67	47.75	150.86	28.85	111.11

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.01	17.86	76.41	12.27
District B	96.53	25.39	51.36	37.59	49.38	22.89	106.84	50.56	75.07	12.67

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District B	228.98	320.58	29.44	529.93	327.12	58.88

During the 6-year period the death rate in this district was much above the city average, and especially so for the native whites and for native children under 5 years of age of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.67 among the Italians as against 50.56 among the French and 37.59 among the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, heart disease and dropsy, childbirth, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Fourteenth and Wooster streets, University place, West Fourth street, and Sixth avenue. Area, 81 acres, of which 10 acres were included in parks; population, 7,081, in 663 dwellings. Excluding the park area there was an average of 99.73 persons to the acre and 10.68 persons to each dwelling.

Business houses and residences were found in about equal numbers. Between University place and Broadway may be classed as a business section. West of University place was formerly a fine residence section and many fine dwellings occupied by old families are still found. There were many large hotels and boarding houses in the district. Some stables of the worst kind were in the alleys of this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	23.23	112.72	20.62	90.70	27.41	128.98	20.47	83.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.01	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District C	45.65	17.91	46.24	18.43	54.90	22.01	31.65	23.81	32.26	19.42

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	60.55	138.24
District C	92.34	134.11	17.59	290.20	76.95	175.88

During the 6-year period the death rate in this district was considerably below the city average for the adults, and slightly above it for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was highest among the English, being 23.81 as against 19.42 for the French and 17.91 for the Americans.

Cancer and tumor and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East Fourteenth street, the Bowery, East Fourth and Wooster streets, and University place. Area, 63 acres; population, 3,888, giving an average of 61.71 persons to each acre.

This may be described as a business district, containing a number of hotels.

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.01	17.86	76.41	12.27
District A	94.15	38.41	59.22	42.11	59.16	26.21	52.70	15.41	52.70	8.66

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District A	117.51	367.01	27.36	523.15	310.67	25.75

During the 6-year period the death rate in this district was decidedly above the city average, and was especially so for the native whites. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.66 for the Italians and 15.41 for the French as against 38.41 for the Americans and 42.11 for the Irish.

Typhoid fever, malarial fever, diarrheal diseases, consumption, pneumonia, whooping cough, heart disease and dropsy, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East and West Fourth streets, the Bowery, and East and West Houston and Wooster streets. Area, 48 acres, containing 315 dwellings, with a population of 4,759, giving a density of 99.15 persons to an acre and 15.11 persons to each dwelling.

This was largely a business and manufacturing district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	44.49	175.57	38.52	366.67	47.75	150.86	28.85	111.11

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.01	17.86	76.41	12.27
District B	96.53	25.39	51.36	37.59	49.38	22.89	106.84	50.56	75.07	12.67

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District B	228.98	320.58	29.44	520.93	327.12	58.88

During the 6-year period the death rate in this district was much above the city average, and especially so for the native whites and for native children under 5 years of age of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.67 among the Italians as against 50.56 among the French and 37.59 among the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, heart disease and dropsy, childbirth, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Fourteenth and Wooster streets, University place, West Fourth street, and Sixth avenue. Area, 81 acres, of which 10 acres were included in parks; population, 7,081, in 663 dwellings. Excluding the park area there was an average of 99.73 persons to the acre and 10.68 persons to each dwelling.

Business houses and residences were found in about equal numbers. Between University place and Broadway may be classed as a business section. West of University place was formerly a fine residence section and many fine dwellings occupied by old families are still found. There were many large hotels and boarding houses in the district. Some stables of the worst kind were in the alleys of this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	23.23	112.72	20.62	90.70	27.41	128.98	20.47	83.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.80
District C	45.65	17.91	46.24	18.43	54.90	22.01	31.65	23.81	32.26	19.42

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	60.55	138.24
District C	92.34	134.11	17.59	290.20	76.95	175.88

During the 6-year period the death rate in this district was considerably below the city average for the adults, and slightly above it for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was highest among the English, being 23.81 as against 19.42 for the French and 17.91 for the Americans.

Cancer and tumor and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East Fourteenth street, the Bowery, East Fourth and Wooster streets, and University place. Area, 63 acres; population, 3,888, giving an average of 61.71 persons to each acre.

This may be described as a business district, containing a number of hotels.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	28.71	169.40	27.17	123.56	31.29	210.94	27.14	277.78

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District D	47.95	21.95	46.30	21.91	78.13	20.40	138.89	32.30	90.91	17.41

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	287.89	60.55
District D	48.05	164.18	44.05	372.42	280.31	88.10

During the 6-year period the death rate in this district was a little above the city average, and considerably above it for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was highest among the English, being 32.30 as against 21.91 for the Irish, 21.95 for the Americans, and 17.41 for the French.

Typhoid fever, cancer and tumor, heart disease and dropsy, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 16.

This ward was subdivided into four districts, and contained 332 acres, 3,236 dwellings, and a population of 49,134, giving an average density of 147.99 persons to the acre and 15.18 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by West Twentieth street, Ninth avenue, West Fourteenth street, and the Hudson river. Area, 66 acres, with 346 dwellings and a population of 8,001, giving 121.23 persons to the acre and 23.12 persons to each dwelling.

The original shore line in this district followed about the course of Tenth avenue, and all that portion of the district east of Tenth avenue, amounting to more than one-half, was made land. Tenements predominated, and the district contained several gas houses and breweries.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						*Foreign.*	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	32.48	117.61	33.33	109.14	32.10	121.76	34.06	89.74

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District A	50.98	16.70	55.38	29.92	54.61	16.24	59.14	17.66	25.89	33.13

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District A	227.08	347.78	36.82	417.33	300.86	38.87

During the 6-year period the death rate in this district was a little above the city average, the excess occurring chiefly among the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was highest among the Scotch, being 33.13 as against 29.92 among the Irish, 17.66 among the English, 16.70 among the Americans, and 16.24 among the Germans.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, and whooping cough caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by West Twentieth street, Sixth avenue, West Fourteenth street, and Ninth avenue. Area, 91 acres; population, 16,594; average density, 182.35 persons to the acre. Dwellings, stores, and tenements existed in about equal numbers in this district. There were a number of fine dry goods stores, many boarding houses, and one large brewery in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	27.86	116.41	28.63	123.97	27.32	112.22	34.54	144.93

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States, (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District B	57.82	17.27	47.21	32.91	59.74	19.33	49.02	26.91	45.98	20.45

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District B	157.82	243.63	18.74	434.90	278.16	35.51

During the 6-year period the death rate in this district was a little above the city average. It was above it for the native and considerably above it for the foreign, both adults and children. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was highest among the Irish, being 32.91 as against 20.45 among the French, 19.33 among the Germans, and 17.27 among the Americans.

Malarial fever, consumption, cancer and tumor, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Twenty-sixth street, Ninth avenue, West Twentieth street, and the Hudson river. Area, 82 acres; population, 6,834, giving 83.34 persons to the acre.

West of Tenth avenue was all made land, reclaimed from the Hudson river. The houses in this portion were mostly tenements. The district contained also small dwellings and stores, with one car stable near the river.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	28.91	115.68	25.96	110.84	31.28	118.40	30.67	10.42

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District C	55.71	17.94	48.85	30.63	50.51	18.57	46.88	24.38	50.00	23.23

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city.....	181.63	316.85	24.27	391.75	287.89	24.62
District C	124.54	268.24	26.34	399.06	277.82	26.34

During the 6-year period the death rate in this district was a little above the city average. It was very low for the foreign children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 30.63 for the Irish as against 24.38 for the English, 18.57 for the Germans, and 17.94 for the Americans.

Typhoid fever, malarial fever, consumption, heart disease and dropsy, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by West Twenty-sixth street, Sixth avenue, West Twentieth street, and Ninth avenue. Area, 93 acres; 1,328 dwellings; population, 17,705, the average number of persons to the acre being 190.38.

In this district were some of the largest and finest dry goods stores. Dwellings and apartment houses existed in about equal numbers. One brewery and some houses of ill fame were in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	20.21	89.57	20.47	91.37	19.98	88.42	19.82	136.36

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District D	42.81	14.43	39.52	20.98	35.43	11.89	31.75	16.77	67.77	18.52

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	287.89	60.55
District D	90.15	146.99	17.57	295.84	194.14	67.49

During the 6-year period the death rate in this district was considerably below the city average, and especially so for the native white. It was above the average for the foreign children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 20.98 among the Irish as against 11.89 among the Germans.

Cancer and tumor caused more than the average proportion of deaths.

WARD 17.

This ward was subdivided into six districts, and contained 290 acres and 3,689 dwellings, with a total population of 103,158. There were 10 acres of parks in this ward, excluding which the population density was 368.42 persons to the acre and 27.96 persons to each dwelling.

This ward contained a very large proportion of German population.

SANITARY DISTRICT A.—Bounded by East Fourth street, First avenue, Allen and Rivington streets, and the Bowery. Area, 51 acres; population, 17,778, giving 348.59 persons to the acre.

This district contained tenements and small dwellings in about equal numbers, with a predominating proportion of German population.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	33.31	112.72	40.03	119.40	31.78	111.03	21.06	56.86

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Russia and Poland.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	28.67	6.21	40.68	13.00
District A	66.24	17.87	69.87	34.02	55.08	17.08	20.33	4.98	42.36	12.80

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
District A	170.73	302.28	22.39	365.73	270.56	159.54

During the 6-year period the death rate in this district was a little below the city average for the foreign and a little above it for the native, but highest among the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was only 4.98 among the Russian and Polish Jews as against 34.02 among the Irish and 17.87 among the Americans.

Heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East Fourth and Clinton streets, Avenue B, Rivington and Allen streets, and First avenue. Area, 54 acres; population, 30,100, making an average of 557.41 persons to the acre.

Tenements and small dwellings existed in about equal numbers, with a German population predominating.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	34.96	95.77	48.73	117.32	33.05	92.18	18.95	45.61

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Germany.		Russia and Poland.		Hungary.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	46.97	17.04	28.67	6.21	47.21	8.45	40.68	13.00
District B	62.20	17.19	51.71	22.03	18.09	2.54	38.95	7.35	35.44	8.24

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Childbirth.
The city	181.63	316.85	24.27	391.75	52.19	26.72
District B	164.76	340.54	30.86	338.89	61.17	29.20

During the 6-year period the death rate in this district was below the city average, but considerably above it for the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 2.54 among the Russian and Polish Jews and 7.35 among the Hungarians as against 22.03 among the Germans and 17.19 among the Americans.

Scarlet fever, typhoid fever, diarrheal diseases, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by East Ninth street, First avenue, East Fourth street, and the Bowery. Area, 43 acres, with 515 dwellings, containing 11,772 persons, giving an average of 273.77 persons to the acre and 22.86 persons to each dwelling.

The characteristics of this district as to buildings and population were similar to those in the preceding district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	23.25	94.43	30.12	90.04	21.55	96.12	21.09	33.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District C	46.47	12.18	51.75	27.55	41.08	14.88	66.67	18.60	53.99	20.22

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District C	139.49	262.89	33.82	322.65	197.26	36.63

During the 6-year period the death rate in this district was considerably below the city average both among the children and the adults. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.18 among the Americans as against 14.88 among the Germans and 27.55 among the Irish.

Typhoid fever, cancer and tumor, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East Ninth street, Avenue B, East Fourth street, and First avenue. Area, 41 acres, of which 6 acres were in parks; population, 15,651, excluding the park area, giving 447.17 persons to the acre.

The characteristics of the population and dwellings were the same in this district as in the preceding.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	26.29	94.64	33.65	74.93	25.30	99.92	20.12	123.46

SANITARY DISTRICT D—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Bohemia.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	82.57	20.31	40.68	13.00
District D	47.31	9.05	103.77	49.21	44.33	14.27	135.74	49.75	25.13	12.85

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city	181.63	316.85	24.27	391.75	287.89	52.19
District D	173.80	246.92	24.37	314.75	201.35	57.23

During the 6-year period the death rate in this district was considerably below the city average, but was above it for the foreign children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 9.05 among the Americans as against 49.75 among the Bohemians and 49.21 among the Irish.

Scarlet fever, typhoid fever, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by East Fourteenth street, First avenue, East Ninth street, and Fourth avenue. Area, 59 acres; population, 10,947, being 185.54 persons to the acre.

The principal characteristics of this district were similar to those in the preceding districts of this ward.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E	27.57	125.00	25.43	114.33	28.48	130.01	27.38	79.17

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District E	56.27	13.90	44.16	28.87	59.81	17.80	94.59	21.24	17.37	11.06

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District E	166.65	222.71	22.73	387.84	262.10	37.88

During the 6-year period the death rate in this district was below the city average, but somewhat above it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 11.06 among the Italians as against 13.90 among the Americans and 28.87 among the Irish.

Cancer and tumor and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT F.—Bounded by East Fourteenth street, Avenue B, East Ninth street, and First avenue. Area, 42 acres, with 474 dwellings and a population of 16,910. There were 4 acres of parking in this district, excluding which the population density was 445.00 persons to the acre.

The characteristics of this district were similar to those of the preceding.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District F	33.40	112.91	42.56	104.88	31.66	115.63	26.01	88.71

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Italy.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	76.41	12.27	40.68	13.00
District F	61.34	13.72	53.10	34.99	48.63	17.33	28.95	14.65	74.30	20.14

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District F	190.29	367.82	18.64	436.48	324.66	47.08

During the 6-year period the death rate in this district was a little above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 14.65 among the Italians as against 34.99 among the Irish.

Diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, and whooping cough caused more than the average proportion of deaths.

WARD 18.

This ward was subdivided into five districts, containing 431 acres, 63,270 population, and 3,373 dwellings. The average number of persons to the acre, exclusive of 20 acres of park area, was 153.94, and the number of persons to each dwelling was 18.76.

The New York, Post-Graduate, and Willard Parker hospitals were in this ward.

SANITARY DISTRICT A.—Bounded by East and West Twentieth streets, Fourth avenue, East and West Fourteenth streets, and Sixth avenue. Area, 66 acres, with about 7 acres of park; population, 3,864; number of persons to each acre, exclusive of the park area, 65.49.

This was largely a business district, containing some fine residences and hotels and many large boarding houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	24.25	133.66	18.41	65.36	39.81	203.33	17.49	666.67

SANITARY DISTRICT A—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District A.....	42.71	18.85	64.10	18.48	71.43	24.07	100.00	15.78	18.52	19.35

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Diseases of the urinary organs.
The city.....	181.63	316.85	24.27	391.75	60.55	173.72
District A.....	63.71	84.95	25.48	203.07	89.70	254.84

During the 6-year period the death rate in this district was considerably below the city average, but above it for the children under 5 years of age, especially for those of foreign birth, among whom it was 666.67 per 1,000 of population. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.78 among the English as against 24.07 among the Germans.

Typhoid fever, cancer and tumor, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East Twentieth street, First avenue, East Fourteenth street, and Fourth avenue. Area, 83 acres; population, 11,089. There were 5 acres of parking, excluding which the average number of persons to the acre was 142.17.

That portion of this district between Fourth and Second avenues was occupied by a fine class of residences. East of Second avenue the buildings were mostly tenements.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B.....	25.07	133.45	26.17	129.97	24.26	135.50	22.79	133.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District B.....	60.51	17.37	56.39	23.00	43.34	13.86	61.83	17.33	55.56	17.19

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city.....	181.63	316.85	24.27	391.75	24.62	60.55
District B.....	108.03	170.19	19.24	313.74	31.08	76.95

During the 6-year period the death rate in this district was below the city average for the adults and above it for the children under 5 years of age, both for the native and the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.86 among the Germans as against 17.37 among the Americans and 23.00 among the Irish.

Malarial fever, cancer and tumor, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by East Twenty-sixth street, the East river, East Fourteenth street, and First avenue. Area 129 acres, containing 701 dwellings and a population of 24,445, giving an average of 189.50 persons to the acre and 34.87 persons to each dwelling.

This district consisted almost entirely of land reclaimed from the river, there being but a small corner in the southeastern part within the original shore line. At Seventeenth street the shore line was more than 3 blocks beyond its original location. The tenement class of buildings predominated. Some large gas houses were located near the river.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.03	23.15	74.28
District C	38.88	134.86	54.40	147.73	36.07	131.08	32.58	87.30

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District C	64.92	15.62	55.60	34.86	50.51	18.36	63.90	26.26	49.52	15.66

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District C	239.01	443.10	29.54	494.80	339.71	51.02

During the 6-year period the death rate in this district was above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.62 among the Americans and 34.86 among the Irish.

Typhoid fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, whooping cough, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East and West Twenty-sixth streets, Fourth avenue, East and West Twentieth streets, and Sixth avenue. Area, 71 acres; number of dwellings, 484; population, 7,024. Excluding 6 acres in parks, the population density was 108.06 persons to the acre and 14.51 persons to each dwelling.

This was a retail business district. It also contained many hotels and boarding houses, with dwellings of the better class, many of which on the business streets had been converted into stores.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	14.54	133.33	12.37	81.30	26.21	206.90	11.05	333.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District D	31.37	12.08	111.11	8.42	66.67	12.31	11.11	17.93	58.33	16.88

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
District D	32.71	63.09	23.37	133.18	149.54	144.87

During the 6-year period the death rate in this district was less than half the city average, but was greater for the children under 5 years of age, and especially among the foreign and the native children having one or both parents foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.42 among the Irish, 12.08 among the Americans, 12.31 among the Germans, and 16.88 among the French.

Heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by East Twenty-sixth street, First avenue, East Twentieth street, and Fourth avenue. Area 82 acres, containing 908 dwellings and a population of 16,848. Gramercy park, containing about 2 acres, was in this district, excluding which area the number of persons to the acre was 210.60, with an average of 18.56 persons to each dwelling.

This district contained private dwellings and tenements in about equal numbers.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E	26.77	194.69	24.27	195.39	28.03	104.42	28.02	104.17

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District E	53.63	15.36	44.49	28.39	45.24	16.16	48.22	16.97	63.01	21.05

SANITARY DISTRICT E—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
District E	146.11	249.37	30.20	421.78	238.65	168.52

During the 6-year period the death rate in this district was below the city average, but above it for those of foreign birth. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.36 among the Americans, 16.16 among the Germans, and 28.39 among the Irish.

Typhoid fever, consumption, heart disease and dropsy, and diseases of the liver caused more than the average proportion of deaths.

WARD 19.

This ward was subdivided into sixteen districts and contained, including Blackwells island, 1,600 acres, 12,261 dwellings, and a population of 234,846. That portion of Central park lying south of Eighty-sixth street and east of Sixth avenue, containing 145 acres, was included in this ward, also the space known as Reservoir square, covering about 10 acres. Excluding the park area, there was an average of 162.52 persons to the acre and 19.15 persons to each dwelling.

This was largely a residential ward, containing many fine dwellings situated, for the greater part, west of Third avenue. East of Third avenue were mostly flats or tenements.

There were many hospitals and public institutions in this ward, including the Presbyterian, German, Mount Sinai, Colored Home, Nursery and Child's, and St. Luke's hospitals, the Foundling asylum, and the institutions on Blackwells island.

SANITARY DISTRICT A.—Bounded by East and West Fiftieth streets, Fourth avenue, East and West Fortieth streets, and Sixth avenue. Area, 117 acres; population, 7,275; giving 67.99 persons to the acre, excluding the area of Reservoir square.

Fifth avenue in this district contained some fine residences. Almost all of one block, between Forty-third and Forty-fourth streets and Fifth and Sixth avenues, was covered by one large car stable. On the north side of Forty-fourth street and south side of Forty-third street were many smaller stables.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	23.66	109.30	24.61	86.78	31.74	138.30	16.29	55.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District A	39.26	24.22	85.07	14.68	59.75	18.15	53.92	21.38	100.00	12.61

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	60.55	138.24
District A	98.01	126.38	43.85	226.97	87.69	196.02

During the 6-year period the death rate in this district was considerably below the city average, especially for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.61 among the French, 14.98 among the Irish, and 24.22 among the Americans.

Typhoid fever, cancer and tumor, and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East Fiftieth street, Second avenue, East Fortieth street, and Fourth avenue. Area, 99 acres; population, 19,699; average number of persons to the acre, 198.98.

This was a residential district and it contained one large car stable and a brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.03	23.15	74.28
District B	29.16	119.75	32.45	121.32	27.77	119.17	24.03	86.81

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District B	53.15	19.35	33.02	22.01	56.34	17.68	53.76	15.46	30.11	14.08

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District B	194.32	238.14	20.00	364.82	58.11	31.43

During the 6-year period the death rate in this district was below the city average, but slightly above it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 14.08 for the Italians, 15.46 for the English, 19.35 for the Americans, and 22.01 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, whooping cough, childbirth, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by East Fiftieth street, the East river, East Fortieth street, and Second avenue. Area, 81 acres; number of dwellings, 633; population, 15,550, giving an average of 191.98 persons to the acre and 24.57 persons to each dwelling.

This district contained a large slaughterhouse on the river front; also some car stables and gas houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.03	23.15	74.28
District C	40.06	135.10	51.89	147.09	37.87	132.13	29.65	145.83

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District C	63.48	12.79	55.69	30.84	54.08	17.33	81.48	25.16	20.33	13.73

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Scarlet fever.
The city.....	181.63	316.85	24.27	391.75	287.89	52.19
District C	302.88	431.99	24.13	441.64	322.18	85.67

During the 6-year period the death rate in this district was considerably above the city average, and especially so among the native whites of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.73 for the French, 12.79 for the Americans, and 30.84 for the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, and whooping cough caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East and West Fifty-ninth streets, Fourth avenue, East and West Fiftieth streets, and Sixth avenue. Area, 100 acres; population, 6,815, giving an average density of 68.15 persons to the acre.

This district was almost entirely free from the usual nuisances.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	22.33	106.97	20.66	72.30	26.01	179.49	13.51	83.34

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District D	35.22	19.09	68.80	9.10	78.70	19.74	48.61	20.50	.....	1.39

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	24.62	60.55
District D	74.34	104.63	33.04	162.45	33.04	99.12

During the 6-year period the death rate in this district was considerably below the city average, but was above it for the children under 5 years of age of foreign parentage. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 1.39 for the Scandinavians, 9.10 for the Irish, and 19.09 for the Americans.

Typhoid fever, malarial fever, cancer and tumor, and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by East Fifty-ninth street, Second avenue, East Fiftieth street, and Fourth avenue. Area, 87 acres; population, 17,179, being an average of 197.46 persons to the acre.

There was one large brewery in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E.....	30.03	130.48	32.23	128.17	29.16	131.36	21.45	75.76

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.08	13.00
District E.....	55.33	17.16	44.27	22.09	61.18	15.44	66.94	19.56	62.02	11.05

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city.....	181.63	316.85	24.27	391.75	24.62	60.55
District E.....	182.42	271.99	18.57	289.47	25.12	90.66

During the 6-year period the death rate in this district was below the city average, but above it for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.44 among the Germans, 17.16 among the Americans, and 22.09 among the Irish.

Malarial fever, diphtheria and croup, measles, whooping cough, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT F.—Bounded by East Fifty-ninth street, the East river, East Fiftieth street, and Second avenue. Area, 82 acres; population, 19,834; being an average of 241.88 persons to the acre. This district contained many apartment houses and tenements and one large brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District F.....	30.19	107.82	34.00	107.26	29.33	107.96	22.97	69.44

SANITARY DISTRICT F—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Bohemia.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	82.57	20.31	40.68	13.00
District F	44.36	16.03	57.95	28.17	45.29	15.81	91.64	25.67	43.51	16.17

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Childbirth.
The city	181.63	316.85	24.27	391.75	52.19	26.72
District F	208.13	321.66	32.17	327.34	58.66	37.84

During the 6-year period the death rate in this district was slightly below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 16.03 for the Americans, 25.67 for the Bohemians, and 28.17 for the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, whooping cough, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT G.—Bounded by Eighty-sixth street, Fifth avenue, East Seventieth street, Third avenue, East Fifty-ninth street, and the line of Sixth avenue continued through Central park to Eighty-sixth street; it contained 279 acres, of which 145 acres were in Central park, 1,087 dwellings, and a population of 11,533. Excluding the park area there was an average of 86.07 persons to the acre and 10.61 persons to each dwelling.

The buildings in this district were mostly dwellings of a fine class; there was one large brewery.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District G	36.14	175.21	30.65	88.78	41.35	358.84	17.22	266.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District G	35.44	16.73	53.00	15.40	36.43	11.81	39.55	17.71	59.83	14.78

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Measles.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	45.67	60.55
District G	156.20	388.88	17.90	218.04	55.32	63.46

During the 6-year period the death rate in this district was slightly above the city average, but was below it for the foreign. The death rates for those 15 years of age and upward, according to birthplaces of mothers, was 11.81 for the Germans, 15.40 for the Irish, and 16.73 for the Americans.

Diarrheal diseases, measles, whooping cough, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT H.—Bounded by East Seventieth street, First avenue, East Fifty-ninth street, and Third avenue; it contained 90 acres, 833 dwellings, and a population of 19,117, giving an average of 212.41 persons to the acre and 22.95 persons to each dwelling.

This was a residential district, and contained the large car stables of the Third Avenue Railroad Company, covering the entire block between Sixty-fifth and Sixty-sixth streets and Second and Third avenues.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District H	34.48	125.52	35.21	123.22	34.28	126.14	24.52	94.77

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Bohemia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	82.57	20.31
District H	57.27	12.80	49.35	27.58	42.77	12.99	46.41	22.01	80.88	26.76

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District H	262.07	369.06	22.58	357.28	74.60	33.37

During the 6-year period the death rate in this district was somewhat above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.80 for the Americans, 26.76 for the Bohemians, and 27.58 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT I.—Bounded by East Seventieth street, the East river, East Fifty-ninth street, and First avenue. Area, 77 acres; dwellings, 185; population, 6,471; persons to the acre, 84.04; persons to each dwelling, 34.98.

This district contained some large gas houses on the eastern side near the river.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District I	40.81	116.05	39.83	126.26	40.99	114.12	21.74	65.48

SANITARY DISTRICT I—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Bohemia.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	82.57	20.31	40.68	13.00
District I	64.49	5.45	58.59	32.05	45.82	16.40	41.95	13.04	103.66	17.48

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District I	301.55	507.42	26.10	365.34	298.65	63.79

During the 6-year period the death rate in this district was much above the city average, and especially so for the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.45 for the Americans, 13.04 for the Bohemians, and 32.05 for the Irish.

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

SANITARY DISTRICT K.—Bounded by East Seventy-sixth street, Third avenue, East Seventieth street, and Fifth avenue; it contained 69 acres, 718 dwellings, and a population of 7,275, giving an average of 105.43 persons to the acre and 10.13 persons to each dwelling.

This district was all good high ground and contained fine dwellings.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District K	15.37	74.86	19.01	58.17	12.88	86.99	13.46	.....

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District K	30.54	12.82	61.32	14.62	32.72	8.89	54.26	15.69	10.20	5.63

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	287.89	60.55
District K	92.85	82.53	15.48	103.17	144.43	82.53

During the 6-year period the death rate in this district was only about half the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.89 for the Germans and 12.82 for the Americans.

Cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT L.—Bounded by Seventy-sixth street, First avenue, East Seventieth street, and Third avenue; it contained 49 acres, 631 dwellings, and a population of 19,978. Number of persons to the acre, 407.71; to each dwelling, 31.66.

This district was good, high ground, containing fine dwellings and first-class apartment houses in about equal numbers.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District L	36.45	116.63	47.58	139.67	34.58	112.72	20.70	45.70

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Bohemia.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	82.57	20.31	40.68	13.00
District L	64.55	17.44	52.86	30.67	46.01	13.92	70.48	12.27	35.23	8.06

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Whooping cough.	Childbirth.
The city	181.63	316.85	24.27	391.75	33.70	26.72
District L	236.69	389.78	15.97	358.79	44.14	32.87

During the 6-year period the death rate in this district was about the city average, but was above it for the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.27 for the Bohemians and 30.67 for the Irish.

Diphtheria and croup, diarrheal diseases, whooping cough, cancer and tumor, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT M.—Bounded by East Seventy-sixth street, the East river, East Seventieth street, and First avenue. Area, 52 acres; population, 10,571; average number of persons to the acre, 203.29.

This district contained private dwellings and a good class of tenement or apartment houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District M	42.74	105.78	54.89	135.88	41.08	102.12	15.15	31.91

SANITARY DISTRICT M—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Bohemia.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.07	17.04	82.57	20.31	40.68	13.00
District M.....	72.13	13.94	48.27	32.17	52.29	14.75	41.98	5.89	42.84	7.77

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Whooping cough.
The city.....	181.63	316.85	24.27	391.75	52.19	33.70
District M.....	278.69	457.98	14.20	259.17	72.78	40.83

During the 6-year period the death rate in this district was a little below the city average, but was much above it for the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.89 for the Bohemians, 13.94 for the Americans, and 32.17 for the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, and whooping cough caused more than the average proportion of deaths.

SANITARY DISTRICT N.—Bounded by East Eighty-sixth street, Third avenue, East Seventy-sixth street, and Fifth avenue, containing 114 acres, 1,135 dwellings, and a population of 14,421, giving an average of 126.50 persons to the acre and 12.71 persons to each dwelling.

This district contained principally fine dwellings. The large car stables of the Fourth Avenue Railroad Company were located just south of Eighty-sixth street on Madison avenue.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District N.....	16.41	85.05	17.64	78.92	15.61	89.38	13.66	64.10

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	50.87	28.01	46.07	17.04	50.53	20.78	40.68	13.00
District N.....	29.91	10.93	40.16	15.82	31.21	8.53	43.14	14.53	14.04	8.44

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city.....	181.63	316.85	24.27	391.75	287.89	24.62
District N.....	101.49	131.42	26.02	191.27	130.12	15.61

During the 6-year period the death rate in this district was much below the city average, and was especially low for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.53 for the Germans, 10.93 for the Americans, and 15.82 for the Irish.

Typhoid fever caused more than the average proportion of deaths.

SANITARY DISTRICT O.—Bounded by East Eighty-sixth street, First avenue, East Seventy-sixth street, and Third avenue. Area, 84 acres; population, 28,477; average number of persons to the acre, 339.01.

In this district private dwellings and a good class of tenement or apartment houses were found in about equal numbers. It also contained some factories.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District O	25.95	96.41	28.79	107.34	24.97	92.80	18.02	74.71

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District O	48.20	12.11	54.20	22.20	36.46	11.82	48.15	14.77	61.76	11.19

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Malarial fever.
The city	181.63	316.85	24.27	391.75	287.89	24.62
District O	197.02	253.68	15.81	256.32	212.83	17.13

During the 6-year period the death rate in this district was considerably below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.11 among the Americans and 22.20 among the Irish.

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

SANITARY DISTRICT P.—Bounded by East Eighty-sixth street, the East river, East Seventy-sixth street, and First avenue. Area 100 acres, containing 803 dwellings and a population of 23,741, giving an average of 237.41 persons to the acre and 29.57 persons to each dwelling.

This district also embraced good, high land. It contained mostly tenement houses of a good class, with some factories.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District P	20.31	62.29	24.08	65.26	19.26	61.31	13.29	79.23

SANITARY DISTRICT P—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Hungary.		Bohemia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.21	8.45	82.57	20.31
District P	34.95	10.14	39.39	18.19	27.79	8.51	12.94	5.50	45.87	11.85

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District P	165.19	234.74	23.71	198.38	53.75	15.02

During the 6-year period the death rate in this district was considerably below the city average, and especially so for the native children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.59 for the Hungarians, 8.51 for the Germans, 10.14 for the Americans, and 18.19 for the Irish.

Scarlet fever caused more than the average proportion of deaths.

SANITARY DISTRICT R.—This district included Blackwells island, which contained many of the public institutions of the city, such as prisons, reformatories, insane asylums, and hospitals, and had an area of 120 acres containing 16 dwellings, and a population on June 1, 1890, of 6,910.

As far as could be determined from the records kept in the institutions the deaths of adults occurring on Blackwells island were distributed among the districts in the city according to the residences from which the decedents were sent to the island, hence the death rates of this district have no significance except for the children.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District R	21.06	763.57	14.48	611.11	26.07	845.24	2.51	166.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	26.78	76.41	12.27
District R	710.78	3.21	1250.00	2.29	1861.11	2.57	1055.56	2.70	1000.00	2.53

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	287.89	138.24
District R	2.72	62.45	2.72	76.03	51.59	13.58

Of the 431 deaths not assigned to other districts, which were reported from Blackwells island during the 6-year period, 159 were stillbirths and 166 were of infants under 3 months of age. This heavy death rate among the infants was not due to epidemic disease nor to unsanitary conditions of the environment, but mainly to congenital want of vitality, expressed by the terms debility, inanition, etc.

The annual report of the board of health for the year ending December 31, 1890, shows 1,279 deaths as having occurred in institutions in this district during that period, giving a death rate of 185.09 per 1,000 of population as reported June 1, 1890.

WARD 20.

This ward was subdivided into six districts, and contained 443 acres, 4,171 dwellings, and a population of 84,327, the population density being 190.35 persons to the acre and 20.22 persons to each dwelling.

SANITARY DISTRICT A.—Bounded by West Thirty-first street, Ninth avenue, West Twenty-sixth street, and the Hudson river. Area, 78 acres, with 495 dwellings and a population of 12,134, being 155.56 persons to the acre and 24.51 persons to each dwelling.

Nearly one-half of this district was made land, reclaimed from the river. The buildings were private dwellings and tenements in about equal numbers.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						*Foreign.*	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	37.29	134.63	44.92	149.17	34.93	128.97	34.18	90.91

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District A	71.49	17.02	49.65	34.30	60.04	17.89	32.46	20.73	51.85	13.98

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Measles.
The city	181.63	316.85	24.27	391.75	287.89	45.67
District A	206.17	409.60	34.13	544.77	320.85	68.27

During the 6-year period the death rate in this district was considerably above the city average. The death rate for those 15 years of age and upward, acccording to birthplaces of mothers, was 17.02 among the Americans, 17.89 among the Germans, and 34.30 among the Irish.

Typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by West Thirty-first street, Sixth avenue, West Twenty-sixth street, and Ninth avenue. Area, 75 acres; number of dwellings, 1,019; population, 16,423, the average number of persons to each acre being 218.97; to each dwelling, 16.12.

Between Sixth and Eighth avenues was located a part of what was known as the "Tenderloin district", containing the largest number of houses of ill fame of any district in the city. There was also a large settlement of colored people of a low class and many houses of ill fame frequented by this class. West of Eighth avenue the buildings consisted mostly of residences of the middle class and tenements.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	32.67	140.18	34.86	157.79	31.46	132.93	28.19	102.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	47.01	17.86	76.41	12.27
District B	64.40	19.50	59.03	33.20	46.10	21.08	52.27	16.54	56.62	37.61

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrhœal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Diseases of the urinary organs.
The city	181.63	316.85	24.27	391.75	69.55	173.72
District B	157.38	304.66	22.19	466.07	76.67	229.00

During the 6-year period the death rate in this district was somewhat above the city average, especially for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 19.50 for the Americans, 33.20 for the Irish, 16.54 for the French, and 37.61 for the Italians.

Consumption, whooping cough, cancer and tumor, heart disease and dropsy, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Thirty-sixth street, Ninth avenue, West Thirty-first street, and the Hudson river. Area, 84 acres, with 496 dwellings and a population of 11,979, giving an average of 142.61 persons to the acre and 24.15 persons to each dwelling.

About one-third of this district was made land. Tenements predominated.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	31.77	113.37	38.42	120.44	29.41	110.36	30.39	58.14

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District C	59.85	15.91	44.57	20.44	53.86	20.32	40.63	20.73	58.23	17.22

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District C	243.43	326.42	22.13	445.37	76.07	29.05

During the 6-year period the death rate in this district was slightly above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.91 for the Americans and 26.44 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, whooping cough, cancer and tumor, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by West Thirty-sixth street, Sixth avenue, West Thirty-first street, and Ninth avenue. Area, 79 acres; number of dwellings, 995; population, 15,346; number of persons to the acre 194.25; to each dwelling, 15.42.

The buildings in this district were largely tenements and boarding houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	26.59	120.83	28.60	130.98	25.36	115.56	24.02	71.43

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District D	60.96	15.28	50.33	23.57	43.44	17.03	56.05	24.69	45.83	18.37

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	287.89	60.55
District D	125.23	252.62	30.23	341.15	277.45	75.57

During the 6-year period the death rate in this district was below the city average, and especially so for the native, being slightly in excess for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.28 for the Americans, 18.37 for the French, and 23.57 for the Irish.

Typhoid fever, cancer and tumor, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by West Fortieth street, Ninth avenue, West Thirty-sixth street, and the Hudson river. Area, 65 acres; dwellings, 467; population, 15,820; making an average of 243.38 persons to the acre and 33.88 persons to each dwelling.

The tenement class of buildings predominated in this district. It also contained some large slaughterhouses, fat rendering establishments, and an offal dock.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E	35.43	117.80	42.23	111.96	33.59	120.13	29.05	75.16

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District E	62.51	17.52	44.18	31.06	52.01	19.24	62.96	13.51	48.91	22.62

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Whooping cough.
The city	181.63	316.85	24.27	391.75	52.19	33.70
District E	272.30	395.88	20.32	432.53	56.55	42.94

During the 6-year period the death rate in this district was above the city average. The death rates for those 15 years of age and upward, according to birthplaces of mothers, was 13.51 for the English, 17.52 for the Americans, 19.24 for the Germans, and 31.06 for the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, consumption, whooping cough, childbirth, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT F.—Bounded by West Fortieth street, Sixth avenue, West Thirty-sixth street, and Ninth avenue. Area, 62 acres; dwellings, 699; population, 12,625. There was an average of 203.63 persons to the acre and 18.06 persons to each dwelling.

This district contained many hotels and theaters, with private dwellings and tenements in about equal numbers.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District F	29.10	124.07	28.26	115.58	29.55	127.93	26.65	106.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District F	54.75	15.65	51.89	26.50	48.24	20.91	41.28	17.31	15.96	16.93

SANITARY DISTRICT F—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Pneumonia.	Childbirth.
The city	181.63	316.85	24.27	391.75	287.89	26.72
District F	200.79	297.90	24.93	368.77	255.01	39.37

During the 6-year period the death rate in this district was somewhat below the city average for the native white but slightly above it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.65 for the Americans, 16.93 for the French, 17.31 for the English, 20.91 for the Germans, and 26.50 for the Irish.

Typhoid fever, diphtheria and croup, and childbirth caused more than the average proportion of deaths.

WARD 21.

This ward was subdivided into eight districts, and contained 410 acres, with 4,003 dwellings and a total population of 63,019, the average density being 153.70 persons to the acre and 15.74 persons to each dwelling.

Bellevue hospital was in this ward.

SANITARY DISTRICT A.—Bounded by East and West Thirty-first streets, Fourth avenue, East and West Twenty-sixth streets, and Sixth avenue. Area, 58 acres; population, 5,071, the number of persons to each acre being 87.43.

This district contained many fine residences and also many large hotels.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	22.45	98.04	19.42	54.46	33.09	182.69	15.01	55.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.07	17.04	50.53	20.78	47.01	17.86
District A	43.54	19.17	40.88	13.44	95.96	15.87	62.50	25.75	71.43	14.98

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	24.62	138.24
District A	61.44	67.91	38.80	210.19	32.34	187.56

During the 6-year period the death rate in this district was considerably below the city average, with the exception of the children under 5 years of age of the native white of foreign parents, for whom it was higher. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.44 for the Irish, 15.87 for the Germans, 19.17 for the Americans, and 25.75 for the English.

Typhoid fever, malarial fever, cancer and tumor, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by East Thirty-first street, Second avenue, East Twenty-sixth street, and Fourth avenue. Area, 50 acres, with a population of 9,777, giving an average of 195.54 persons to the acre.

Tenements predominated in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.03	23.15	74.28
District B	27.15	113.54	24.32	101.85	28.87	118.00	23.06	52.08

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Scandinavia.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	57.33	13.43	76.41	12.27
District B	55.97	16.07	45.20	27.47	42.19	14.30	49.15	12.18	28.05	14.25

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	24.62	138.24
District B	115.72	159.32	31.86	392.43	25.16	179.45

During the 6-year period the death rate in this district was below the city average, especially for the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 16.07 for the Americans and 27.47 for the Irish.

Typhoid fever, malarial fever, consumption, whooping cough, heart disease and dropsy, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by East Thirty-third street, the East river, East Twenty-sixth street, and Second avenue; it contained 58 acres, 392 dwellings, and a population of 11,786, making an average of 203.21 persons to the acre and 30.07 persons to each dwelling.

Tenements predominated in this district, which also contained one large car stable and a brewery. Bellevue hospital was located in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	169.03	23.15	74.28
District C	33.72	120.41	38.55	117.62	32.44	121.48	29.86	40.00

SANITARY DISTRICT C—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District C	64.81	16.54	56.48	33.08	45.13	14.54	39.01	17.86	61.81	18.38

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	24.62	60.55
District C	178.07	350.58	26.43	495.27	41.74	69.56

During the 6-year period the death rate in this district was above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 14.54 among the Germans, 16.54 among the Americans, and 33.08 among the Irish.

Typhoid fever, malarial fever, diarrheal diseases, consumption, cancer and tumor, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by East and West Thirty-sixth streets, Fourth avenue, East and West Thirty-first streets, and Sixth avenue. Area, 58 acres; number of dwellings, 571; population, 5,451; average number of persons to the acre, 93.98; to each dwelling, 9.55.

The district contained principally fine residences.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	17.84	77.63	15.98	50.72	23.90	123.46	11.33	55.56

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		England and Wales.		Scotland.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	50.53	20.78	43.71	21.91	47.01	17.86
District D	28.63	16.01	64.10	8.46	333.33	17.83	41.67	22.57	47.62	13.16

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	60.55	138.24
District D	48.13	75.21	15.04	141.40	90.25	156.44

During the 6-year period the death rate in this district was much below the city average, especially so for the native white of native parents and the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.16 among the French, 16.01 among the Americans, 8.46 among the Irish, 17.83 among the English, and 22.57 among the Scotch.

Cancer and tumor, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by East Thirty-sixth street, Second avenue, East Thirty-first street, and Fourth avenue. Area, 52 acres; population, 8,268, the average number of persons to the acre being 159.00.

Private dwellings and tenements existed in about equal numbers. There were some car stables in this district, near Second avenue.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E	24.30	118.35	22.51	95.67	25.53	134.06	23.60	71.43

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		France.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.01	50.87	28.61	46.97	17.04	47.01	17.86	57.33	13.43
District E	44.81	15.11	53.76	23.32	51.87	11.84	27.78	9.46	63.22	10.81

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Diseases of the liver.
The city	181.63	316.85	24.27	391.75	60.55	33.03
District E	144.77	188.40	23.80	303.43	85.28	35.70

During the 6-year period the death rate in this district was considerably below the city average, but slightly above it for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 10.81 for the Scandinavians, 9.46 for the French, 11.84 for the Germans, 15.11 for the Americans, and 23.32 for the Irish.

Cancer and tumor and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT F.—Bounded by East and West Fortieth streets, Fourth avenue, East and West Thirty-sixth streets, and Sixth avenue. Area, 45 acres, with 419 dwellings containing a population of 3,183, making an average of 70.73 persons to the acre and 7.60 persons to each dwelling.

The buildings in this district were principally fine residences of the wealthy class.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District F	22.71	89.39	22.83	78.28	22.39	106.06	11.20	41.67

SANITARY DISTRICT F—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District F	42.35	19.37	74.56	8.66	116.67	16.13	35.71	16.99	10.42	11.11

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	60.55	138.24
District F	92.74	56.67	30.91	164.86	118.50	216.38

During the 6-year period the death rate in this district was much below the city average, and especially so for the foreign and for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 11.11 among the French, 8.66 among the Irish, and 19.37 among the Americans.

Typhoid fever, cancer and tumor, and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT G.—Bounded by East Fortieth street, Second avenue, East Thirty-sixth street, and Fourth avenue. Area, 40 acres; population, 6,304; average number of persons to the acre, 157.60.

The district contained residences and apartment houses in about equal numbers.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.03	23.15	74.28
District G	23.73	107.44	19.08	95.99	27.54	112.99	23.07	129.63

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	57.33	13.43
District G	41.04	12.18	37.18	26.54	50.60	14.42	28.37	16.36	36.59	7.18

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	24.62	60.55
District G	109.24	200.27	13.00	299.11	33.81	80.63

During the 6-year period the death rate in this district was considerably below the city average, but above it for the foreign children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 7.18 among the Scandinavians, 12.18 for the Americans, 14.42 for the Germans, and 26.54 for the Irish.

Malarial fever, cancer and tumor, and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT H.—Bounded by East Fortieth street, the East river, East Thirty-third street, and Second avenue. Area, 49 acres, containing 408 dwellings and a population of 13,179, giving an average of 268.96 persons to the acre and 32.30 persons to each dwelling.

A small portion of this district on the river front was made land. The buildings were principally tenements.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city.....	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District H.....	37.89	145.73	53.23	152.19	34.92	143.65	34.66	126.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		Bohemia.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city.....	54.01	15.91	56.87	28.01	46.97	17.04	82.57	20.31	76.41	12.27
District H.....	71.19	13.46	49.06	29.64	67.88	20.06	62.18	13.97	97.70	21.02

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city.....	181.63	316.85	24.27	391.75	52.19	24.62
District H.....	220.23	420.26	13.60	538.76	62.21	43.55

During the 6-year period the death rate in this district was considerably above the city average, and especially so for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.46 for the Americans, 13.97 for the Bohemians, 20.06 for the Germans, 21.02 for the Italians, and 29.64 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 22.

This ward was subdivided into twelve districts. It contained 1,480 acres, including 311 acres of parking, 291 acres of which were embraced in Central park east of the line of Sixth avenue and below Eighty-sixth street. There were 7,766 dwellings, with a total population of 153,877. Excluding the park area, the number of persons to the acre was 131.63, with 19.81 persons to each dwelling.

This ward contained Roosevelt and Sloane maternity hospitals.

SANITARY DISTRICT A.—Bounded by West Fiftieth street, Tenth avenue, West Fortieth street, and the Hudson river. Area, 116 acres; number of dwellings, 718; population, 22,586; average number of persons to the acre, 194.71; to each dwelling, 31.46.

Tenements predominated in this district, which also contained some large gas houses and slaughterhouses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District A	34.21	117.51	35.46	115.34	33.79	118.42	29.30	84.58

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District A	58.23	8.61	57.19	28.29	48.54	17.75	65.25	24.21	48.13	23.81

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District A	220.21	395.72	24.38	408.72	82.07	38.19

During the 6-year period the death rate in this district was somewhat above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.61 for the Americans and 28.29 for the Irish.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, whooping cough, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by West Fiftieth street, Eighth avenue, West Fortieth street, and Tenth avenue. Area, 104 acres, containing 1,317 dwellings and a population of 34,307, being an average of 329.88 persons to the acre, and 26.05 persons to each dwelling.

This district contained tenements and private dwellings in about equal numbers. There was one large car stable and many private stables in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District B	29.37	110.64	32.27	108.92	27.98	111.55	23.35	127.66

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District B	55.65	16.07	49.68	23.21	51.32	16.90	47.54	19.17	51.95	17.89

SANITARY DISTRICT B—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.10	24.62
District B	179.21	296.89	14.98	360.02	56.70	25.68

During the 6-year period the death rate in this district was somewhat below the city average, but was above it for the foreign, especially for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 16.07 for the Americans and 23.21 for the Irish.

Scarlet fever, malarial fever, whooping cough, cancer and tumor, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by West Fiftieth street, Sixth avenue, West Fortieth street, and Eighth avenue. Area, 104 acres; population, 14,262, the average number of persons to the acre being 137.13.

The buildings consisted of tenements and private dwellings in about equal numbers.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District C	23.73	134.56	21.45	143.76	27.00	128.74	21.31	500.00

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		France.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	47.01	17.86
District C	53.14	15.84	71.70	22.93	45.70	13.99	68.18	18.04	37.63	15.91

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Heart disease and dropsy.
The city	181.63	316.85	24.27	391.75	60.55	138.24
District C	110.67	147.98	21.88	276.66	65.63	164.71

During the 6-year period the death rate in this district was considerably below the city average for the adults, but above it for the children under 5 years of age, especially for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.84 among the Americans, 13.99 for the Germans, and 22.93 for the Irish.

Cancer and tumor, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by West Fifty-seventh street, Tenth avenue, West Fiftieth street, and the Hudson river. Area, 75 acres, with 443 dwellings and a population of 10,007, giving an average of 133.43 persons to the acre and 22.59 persons to each dwelling.

The buildings in this district were principally of the tenement class.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District D	36.86	129.71	43.50	121.73	34.70	133.78	33.60	97.22

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District D	68.16	14.51	53.13	30.56	49.27	23.56	41.27	21.60	30.43	16.90

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District D	207.23	429.14	27.51	451.14	106.37	40.35

During the 6-year period the death rate in this district was considerably above the city average, especially for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 14.51 among the Americans as against 30.56 among the Irish.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by West Fifty-ninth street, Eighth avenue, West Fiftieth street, and Tenth avenue. Area, 92 acres, and population 23,886, or an average of 259.63 persons to the acre.

Private dwellings and tenements were found in about equal numbers. One large car stable in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District E	27.25	107.10	26.74	107.08	27.58	107.12	23.11	76.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District E	50.77	14.00	48.61	21.60	54.11	17.50	52.54	17.67	48.18	14.27

SANITARY DISTRICT E—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District E	173.64	252.01	13.06	325.00	79.91	35.34

During the 6-year period the death rate in this district was below the city average, especially among the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 14.00 for the Americans, 17.50 for the Germans, and 21.60 for the Irish.

Scarlet fever, malarial fever, whooping cough, cancer and tumor, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT F.—Bounded by West Fifty-ninth street, Sixth avenue, West Fiftieth street, and Eighth avenue. Area, 92 acres; population, 9,844; average number of persons to the acre, 107.00.

In that part of this district between Seventh and Eighth avenues were many first class residences and apartment houses. Between Sixth and Seventh avenues private stables were more numerous than in any similar area in the city. Many families were found living in rooms over stables. There was a large number of tenement houses in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District F	21.74	112.17	17.88	111.78	27.19	112.38	20.74	206.67

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	40.68	13.00
District F	30.15	12.88	51.43	22.28	44.36	15.30	23.81	20.58	58.82	6.85

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	24.62	60.55
District F	78.30	152.87	18.64	272.18	26.10	63.39

During the 6-year period the death rate in this district was much below the average, but was considerably above it for the children under 5 years of age of foreign birth. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.88 for the Americans, 15.30 for the Germans, and 22.28 for the Irish.

Malarial fever, cancer and tumor, and heart disease and dropsy caused more than the average proportion of deaths.

SANITARY DISTRICT G.—Bounded by West Sixty-fourth street, Tenth avenue, West Fifty-seventh street, and the Hudson river. Area, 80 acres; 234 dwellings; population, 10,237, giving an average of 127.96 persons to the acre and 43.75 persons to each dwelling.

Tenements predominated in this district. A large slaughterhouse and a brewery were located in the western part of the district, near the river.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District G	40.80	108.12	57.93	127.76	36.56	102.65	23.03	103.60

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District G	73.03	36.67	40.82	23.65	48.40	16.71	53.03	28.35	51.91	24.08

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Measles.	Whooping cough
The city	181.63	316.85	24.27	391.75	45.67	33.70
District G	195.42	399.81	30.48	380.09	66.34	50.20

During the 6-year period the death rate in this district was above the city average, especially so for the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 36.67 for the Americans, 23.65 for the Irish, and 16.71 for the Germans.

Typhoid fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, and whooping cough caused more than the average proportion of deaths.

SANITARY DISTRICT H.—Bounded by West Seventy-fourth street, Tenth avenue, West Sixty-fourth street, and the Hudson river. Area, 116 acres, of which 4 acres were contained in parks; population, 6,457. Excluding the park area, the number of persons to the acre was 57.65.

Fine residences and handsome apartment houses were the rule in this district.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District H	25.83	83.75	28.52	100.75	24.44	75.25	18.30	30.22

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
District H	46.76	8.37	30.15	19.06	34.52	16.06	37.22	18.62	3.29	5.58

SANITARY DISTRICT H—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Scarlet fever.	Malarial fever.
The city	181.63	316.85	24.27	391.75	52.19	24.62
District H	144.95	329.70	11.37	216.01	56.84	51.16

During the 6-year period the death rate in this district was considerably below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.58 for the Italians, 8.37 for the Americans, 16.06 for the Germans, and 19.06 for the Irish.

Scarlet fever, malarial fever, diarrheal diseases, measles, whooping cough, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT I.—Bounded by West Sixty-eighth street, Eighth avenue, West Fifty-ninth street, and Tenth avenue. Area, 90 acres, with 532 dwellings and a population of 10,467. The number of persons to the acre was 116.30 and the number to each dwelling 19.67.

This was a beautiful residence section, containing fine residences and apartment houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District I	18.63	86.52	17.58	83.96	19.59	88.48	17.01	62.50

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.61	46.97	17.04	50.53	20.78	43.71	21.91
District I	43.91	7.13	54.77	16.11	42.89	10.28	50.88	13.45	47.22	9.45

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Stillbirths.
The city	181.63	316.85	24.27	391.75	24.62	225.41
District I	99.95	187.62	12.27	210.42	15.78	299.84

During the 6-year period the death rate in this district was considerably below the city average, especially for the native whites. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 7.13 for the Americans, 10.28 for the Germans, and 16.11 for the Irish.

The death rates for all the specified causes were below the city average except for stillbirths, which were above the city average.

SANITARY DISTRICT K.—Bounded by West Seventy-seventh street, Eighth avenue, West Sixty-eighth street, and Tenth avenue. Area, 94 acres, containing 512 dwellings and a population of 4,853, making an average of 51.63 persons to the acre and 9.48 persons to each dwelling.

This was also a beautiful residence section containing handsome residences and apartment houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District K	9.45	55.81	9.58	56.35	9.25	54.88	8.12	83.34

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District K	15.71	5.66	29.57	5.37	27.03	11.83	15.15	6.13	27.78	16.67

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Scarlet fever.
The city	181.03	316.85	24.27	391.75	24.62	52.19
District K	49.16	49.16	15.13	49.16	22.69	34.04

During the 6-year period the death rate in this district was extremely low. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.66 for the Americans, 5.37 for the Irish, and 11.83 for the Germans.

The death rates for the specified causes were all below the city average.

SANITARY DISTRICT L.—Bounded by West Eighty-sixth street, Tenth avenue, West Seventy-fourth street, and the Hudson river. Area, 147 acres, of which 16 acres were contained in parks.

The population was 2,343. Excluding the park area, the number of persons to the acre was 17.89.

The characteristics of this district were similar to those of the two preceding districts.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District L	20.30	79.29	22.49	79.21	17.99	79.37	24.96	.....

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District L	38.72	16.17	37.31	17.58	36.08	16.32	13.89	9.16	9.80	21.74

SANITARY DISTRICT L—Continued.

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city.....	181.63	316.85	24.27	391.75	24.62	60.55
District L.....	133.15	180.14	15.66	203.63	62.66	62.66

During the 6-year period the death rate in this district was considerably below the city average, but somewhat above it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 16.17 for the Americans, 17.58 for the Irish, and 19.32 for the Germans.

Malarial fever, whooping cough, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT M.—Bounded by West Eighty-sixth street continued through Central park to the line of Sixth avenue, Sixth avenue extended through Central park, West Fifty-ninth street, Eighth avenue, West Seventy-seventh street, and Tenth avenue. This district included all that portion of Central park lying west of the line of Sixth avenue extended and below Eighty-sixth street, containing 291 acres. The total area of the district was 370 acres, containing 423 dwellings and a population of 4,628. Excluding the park area, the number of persons to the acre was 58.58 and the number to each dwelling 10.94.

This district contained mostly handsome residences and large apartment houses.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
District M.....	9.83	54.57	9.78	49.08	9.90	62.15	8.61	33.33

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	43.71	21.91
District M.....	21.14	5.83	22.94	5.04	31.40	7.91	27.78	6.91	30.30	9.66

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	24.62	60.55
District M.....	83.27	79.31	11.90	103.10	15.86	15.86

During the 6-year period the death rate in this district was much below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.04 for the Irish, 5.83 for the Americans, and 7.91 for the Germans.

The death rates for the specified causes were all below the city average.

WARD 23.

This was one of the suburban wards lying north of the Harlem river, and was not subdivided. The total area of the ward was 4,241 acres, of which 225 acres were included in parks and cemeteries. It contained 6,242 dwellings, with a total population of 53,948. Excluding the area embraced in the parks and cemeteries, the number of persons to the acre was 13.43 and the number to each dwelling 8.64.

This ward contained almost entirely suburban homes. Near the Harlem river building had been most rapid and many improved houses had been built. The sewerage and drainage in this ward was not good. It contained one large gas house, near the East river.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
Ward 23	23.95	82.34	26.40	80.72	22.69	83.31	22.85	55.62

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
Ward 23	39.99	13.85	37.49	24.03	38.32	15.66	29.28	21.17	50.47	15.54

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Scarlet fever.
The city	181.63	316.85	24.27	301.75	24.62	52.19
Ward 23	179.51	245.84	22.49	275.45	43.10	50.97

During the 6-year period the death rate in this ward was considerably below the city average, and especially so for the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.85 for the Americans, 15.66 for the Germans, 15.54 for the Italians, and 24.03 for the Irish.

Malarial fever caused more than the average proportion of deaths.

WARD 24.

This was also a suburban ward lying north of ward 23 and occupying the extreme northern end of New York county. The total area of the ward was 8,474 acres, of which 4,077 acres were embraced in parks and cemeteries. There were 3,275 dwellings, with a population of 20,137. Excluding the parks and cemeteries, the number of persons to the acre was 4.58 and the number to each dwelling 6.15.

The ward contained suburban residences badly sewered or drained.

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

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.							
	Native.						Foreign.	
	Total.	Under 5 years.	Both parents native.		One or both parents foreign.		Total.	Under 5 years.
			Total.	Under 5 years.	Total.	Under 5 years.		
The city	31.01	110.37	30.22	112.41	31.38	109.63	23.15	74.28
Ward 24	20.39	66.76	21.42	57.69	19.58	73.92	25.17	39.22

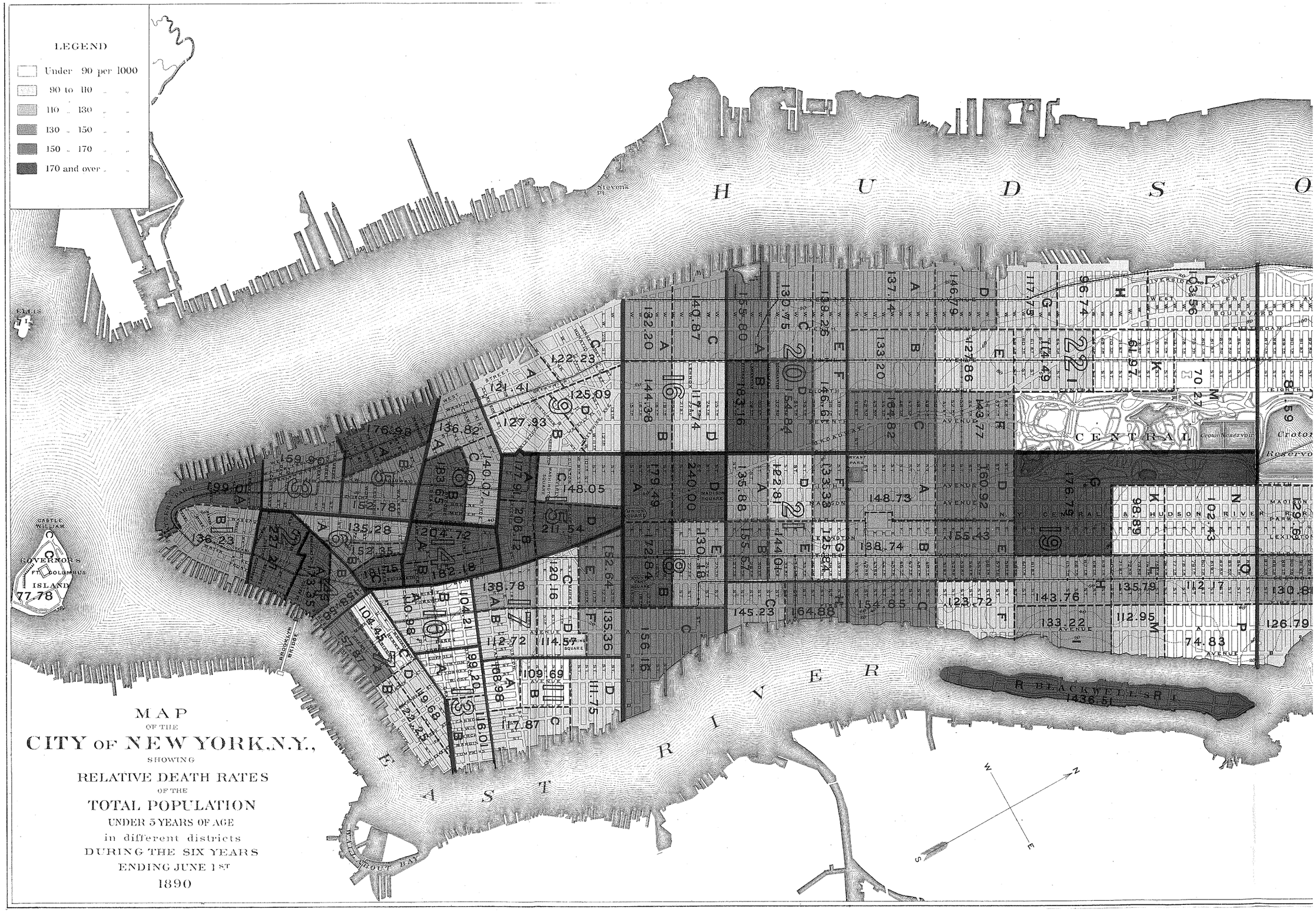
WARD 24—Continued.

AREAS.	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN—									
	United States (white).		Ireland.		Germany.		England and Wales.		Italy.	
	Under 15 years	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city	54.01	15.91	50.87	28.01	46.97	17.04	50.53	20.78	76.41	12.27
Ward 24	28.09	16.92	28.85	21.08	29.91	18.63	22.05	25 26	20.83	8.54

AREAS.	DEATH RATES PER 100,000 POPULATION DUE TO—					
	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Malarial fever.	Cancer and tumor.
The city	181.63	316.85	24.27	391.75	24.62	60.55
Ward 24	101.26	173 45	15.00	327.22	84.38	76.88

During the 6-year period the death rate in this ward was decidedly below the city average, but above it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.54 for the Italians, 16.92 for the Americans, 18.63 for the Germans, and 21.08 for the Irish.

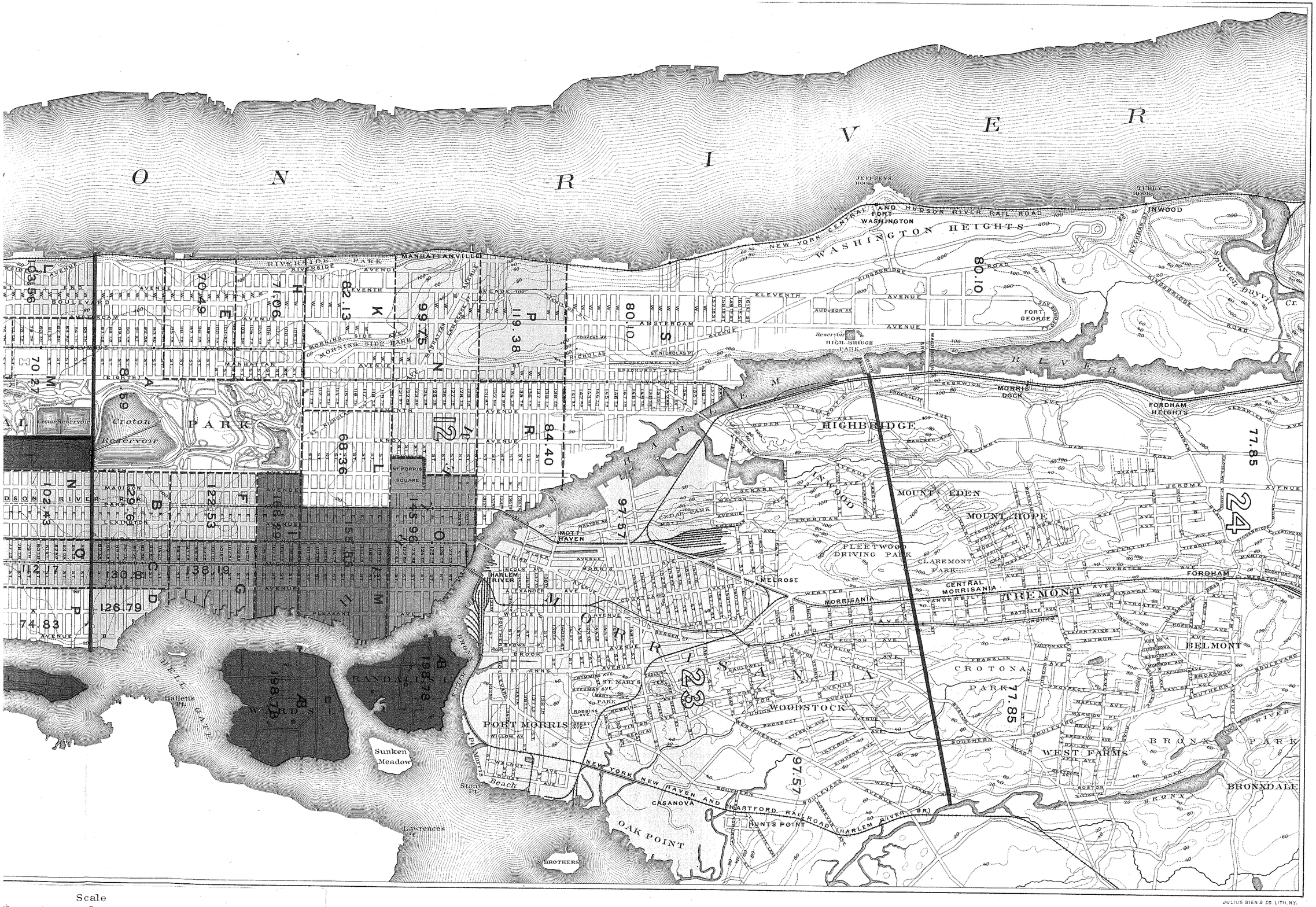
Malarial fever and cancer and tumor caused more than the average proportion of deaths.



MAP OF THE CITY OF NEW YORK, N.Y.,

SHOWING

RELATIVE DEATH RATES OF THE TOTAL POPULATION UNDER 5 YEARS OF AGE in different districts DURING THE SIX YEARS ENDING JUNE 1ST 1890



O N R I V E R
WASHINGTON HEIGHTS
FORT WASHINGTON
INWOOD
FORT GEORGE
HIGH BRIDGE PARK
Reservoir
MANHATTANVILLE
RIVERSIDE PARK
MORNING SIDE PARK
Croton Reservoir
PARK
HIGHBRIDGE
MORRIS DOCK
FORDHAM HEIGHTS
MOUNT EDEN
MOUNT HOPE
FLEETWOOD DRIVING PARK
CLAREMONT PARK
CENTRAL MORRISANIA
TREMONT
FORDHAM
BELMONT
CROTONA PARK
WEST FARMS
BRONX PARK
BRONXDALE
MOTT HAVEN
MELROSE
MORRISANIA
WOODSTOCK
PORT MORRIS
ST. MARY'S PARK
HARLEM RIVER
HELL GATE
Hallett's Pt.
RANDALL'S I.
WARD'S I.
Sunken Meadow
Stony Pt.
Lawrence's Pt.
OAK POINT
CASANOVA
HUNT'S POINT
N. BROTHERS I.
NEW YORK NEW HAVEN AND HARTFORD RAILROAD (HARLEM RIVER BR.)
NEW YORK CENTRAL AND HUDSON RIVER RAIL ROAD
Spuyten Duyvil Cr.
Scale
0
1 MILE
JULIUS BIEN & CO. LITH. N.Y.