

## Appendix C. 1987 Health Indicator Tables

### Infants and Children Aged 0-9

Table 1.1

**Leading Causes of Death  
Infants Under 1, New York City, 1987**

<u>Cause of death*</u>	<u># of deaths*</u>	<u>rate/1,000**</u>
Total deaths	1,673	13.1
Respiratory conditions of newborn	317	2.5
Congenital anomalies	302	2.4
Short gestation/low birth weight	277	2.2
Perinatal conditions	205	1.6
Respiratory distress syndrome	163	1.3
Sudden infant death syndrome	110	0.9
All other causes	299	2.3

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Numbers included non-New York City residents.

\*\*\*Rate per 1,000 live births.

Table 1.2

**Low Birth Weight by Borough  
New York City Residents, 1987**

<u>Borough</u>	<u>% low birth weight</u>
NYC	9.5%
Bronx	10.8%
Brooklyn	9.5%
Manhattan	10.6%
Queens	8.3%
Staten Island	6.2%

Source: NYCDOH Office of Vital Statistics

Table 1.3

**Leading Causes of Death  
Children Aged 1-4, New York City Residents, 1987**

<u>Cause of death*</u>	<u># of deaths</u>	<u>rate/100,000</u>
Total deaths	207	50.3
HIV infection	39	9.7
Accidents	29	7.2
Pneumonia and influenza	12	3.0
Malignant neoplasm**	11	2.7
Homicide	10	2.5
All other causes	101	25.2

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

Table 1.4

**Leading Causes of Death  
Children Aged 5-9, New York City Residents, 1987**

<u>Cause of death*</u>	<u># of deaths</u>	<u>rate/100,000</u>
Total deaths	104	22.8
Accidents	21	4.6
Malignant neoplasm**	17	3.7
HIV infection	10	2.2
Non-ischemic heart disease	6	1.3
All other causes	50	11.0

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

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Table 1.5

**Leading Causes of Hospitalization  
Children Aged 0-4, New York City Residents, 1987**

Cause*	# of cases	rate/100,000
<b>Total causes</b>	<b>168448</b>	<b>33574.4</b>
Asthma	5319	1060.2
Injury & poisoning	4880	972.7
Pneumonia & influenza	3928	782.9
Bronchitis/bronchiolitis	2022	403.0
Perinatal conditions	1952	389.1
Malignant neoplasm	299	59.6
Non-ischemic heart disease	201	40.1
HIV infection	186	37.1
Mental disorder	92	15.5
Circulatory conditions/atherosclerosis	87	11.2
All other causes	149482	29794.1

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

Table 1.6

**Leading Causes of Hospitalization  
Children Aged 5-9, New York City Residents, 1987**

Cause*	# of cases	rate/100,000
<b>Total causes</b>	<b>17716</b>	<b>3883.4</b>
Injury & poisoning	3141	688.5
Asthma	2471	541.7
Pneumonia & influenza	576	126.3
Mental disorder	287	62.9
Malignant neoplasm	186	40.8
Diabetes	136	29.8
Non-ischemic heart disease	59	12.9
HIV infection	41	9.0
Bronchitis/bronchiolitis	26	5.7
Cerebrovascular disease	13	2.8
All other causes	10780	2363.0

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

Table 1.7

**Hospitalizations for Asthma by Borough  
Children Aged 0-4 and 5-9, New York City Residents, 1987**

Borough	Aged 0-4 Years		Aged 5-9 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
<b>NYC</b>	<b>5319</b>	<b>1060.2</b>	<b>2471</b>	<b>541.7</b>
Bronx	1309	1282.3	552	602.9
Brooklyn	1994	1132.6	898	543.5
Manhattan	992	1278.3	535	808.6
Queens	830	858.0	423	393.3
Staten Island	194	694.2	63	245.1

Source: SPARCS

Table 1.8

**Hospitalizations for Injury & Poisoning by Borough  
Children Aged 0-4 and 5-9, New York City Residents, 1987**

Borough	Aged 0-4 Years		Aged 5-9 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
<b>NYC</b>	<b>4880</b>	<b>972.7</b>	<b>3141</b>	<b>688.5</b>
Bronx	1090	1067.8	737	805.0
Brooklyn	1951	1108.2	1176	711.8
Manhattan	718	925.2	511	772.3
Queens	924	955.2	588	546.7
Staten Island	197	704.9	129	501.9

Source: SPARCS

Table 1.9

**Lead Poisoning by Borough  
Children Aged Under 1 and 1-4, New York City Residents, 1987**

Borough	Aged <1 Year		Aged 1-4 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
<b>NYC</b>	<b>28</b>	<b>27.9</b>	<b>838</b>	<b>208.8</b>
Bronx	4	19.6	170	208.2
Brooklyn	15	42.6	452	320.9
Manhattan	3	19.3	85	136.9
Queens	6	25.4	120	127.1
Staten Island	0	0.0	11	49.2

Source: NYCDOH Lead Poisoning Prevention Program

Table 1.10

**AIDS Cases by Borough  
Children Aged 0-4 and 5-9, New York City Residents, 1987**

Borough	Aged 0-4 Years		Aged 5-9 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
<b>NYC</b>	<b>115</b>	<b>22.9</b>	<b>18</b>	<b>3.9</b>
Bronx	31	30.4	6	6.6
Brooklyn	39	22.2	7	4.2
Manhattan	24	30.9	2	3.0
Queens	18	15.3	3	2.8
Staten Island	3	10.7	0	0.0
Other/Unknown*	3	n/a	1	n/a

Source: NYCDOH HIV/AIDS Surveillance Program

\* Persons that were diagnosed in New York City, but resided outside of New York City.

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**Adolescents and Young Adults Aged 10-24**

Table 2.1

Leading Causes of Death Adolescents Aged 10-17, New York City Residents, 1987		
Cause of death*	# of deaths	rate/100,000
Total Causes	272	37.5
Homicide	87	12.0
Accidents	61	8.4
Malignant neoplasm**	29	4.0
Suicide	11	1.5
Pneumonia & influenza	6	0.8
Chronic obstructive pulmonary disease	6	0.8
All other causes	168	23.2

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

Table 2.2

Leading Causes of Death Young Adults Aged 18-24, New York City Residents, 1987		
Cause of death*	# of deaths	rate/100,000
Total Causes	1079	143.1
Homicide	447	59.3
Accidents	117	15.5
HIV infection	74	9.8
Malignant neoplasm**	50	6.6
Suicide	49	6.5
Drug dependence and overdose	39	5.2
Pneumonia & influenza	28	3.7
Non-ischemic heart disease	26	3.4
Chronic obstructive pulmonary disease	14	1.9
Cerebrovascular disease	11	1.5
All other causes	465	61.7

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

Table 2.3

Births to Mothers Age 15-19 as a Percent of All Births by Borough New York City Residents, 1987		
Borough	total births	% teen births
NYC	118475	11.0%
Bronx	23551	15.1%
Brooklyn	43222	11.9%
Manhattan	20364	9.8%
Queens	25773	7.8%
Staten Island	5565	5.5%

Source: NYCDOH Office of Vital Statistics

Table 2.4

Teenage Pregnancies and Induced Terminations of Pregnancy by Borough New York City Residents, 1987			
Borough	teen pregnancies	induced terminations in teens	% induced terminations
NYC	29816	16706	56.0%
Bronx	7291	3792	52.0%
Brooklyn	11912	6680	56.1%
Manhattan	4769	2737	57.4%
Queens	5041	3023	60.0%
Staten Island	803	474	59.0%

Source: NYCDOH Office of Vital Statistics

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Table 2.5

**Leading Causes of Hospitalization**  
**Adolescents Aged 10-17, New York City Residents, 1987**

<b>Cause*</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>Total causes</b>	<b>39669</b>	<b>5475.3</b>
Pregnancy & its complications	7923	2210.5**
Injury & poisoning	7611	1050.5
Asthma	2822	389.5
Mental disorder	2420	334.0
Diabetes	580	80.1
Pneumonia & influenza	375	51.8
Malignant neoplasm	334	46.1
Drug abuse	173	23.9
Non-ischemic heart disease	154	21.3
Alcohol dependence	33	4.6
Hypertension	32	4.4
Cerebrovascular disease	26	3.6
<b>All other causes</b>	<b>17186</b>	<b>2372.1</b>

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

\*\* Rate per 100,000 women.

Table 2.6

**Leading Causes of Hospitalization**  
**Young Adults Aged 18-24, New York City Residents, 1987**

<b>Cause*</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>Total causes</b>	<b>102907</b>	<b>13646.1</b>
Pregnancy & its complications	53512	13902.1**
Injury & poisoning	10187	1350.9
Mental disorder	5852	776.0
Drug abuse	2163	286.8
Asthma	1907	252.9
Pneumonia & influenza	1006	133.4
Diabetes	629	83.4
Alcohol dependence	543	72.0
Non-ischemic heart disease	411	54.5
Malignant neoplasm	406	53.8
<del>HIV infection</del>	<del>131</del>	<del>17.4</del>
<b>All other causes</b>	<b>26160</b>	<b>3469.0</b>

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

\*\* Rate per 100,000 women.

Table 2.7

**Hospitalizations for Asthma by Borough**  
**Adolescents Aged 10-17 and Young Adults Aged 18-24**  
**New York City Residents, 1987**

<b>Borough</b>	<b>Aged 10-17 Years</b>		<b>Aged 18-24 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>2822</b>	<b>389.5</b>	<b>1907</b>	<b>252.9</b>
Bronx	619	444.0	538	389.5
Brooklyn	1052	401.8	727	303.4
Manhattan	627	622.8	337	232.8
Queens	441	242.8	210	108.9
Staten Island	83	202.8	95	377.5

Source: SPARCS

Table 2.8

**Hospitalizations for Injury & Poisoning by Borough**  
**Adolescents Aged 10-17 and Young Adults Aged 18-24**  
**New York City Residents, 1987**

<b>Borough</b>	<b>Aged 10-17 Years</b>		<b>Aged 18-24 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>7611</b>	<b>1050.5</b>	<b>10187</b>	<b>1350.9</b>
Bronx	1843	1322.0	2256	1633.2
Brooklyn	2653	1013.2	3409	1422.9
Manhattan	1139	1131.3	1707	1179.1
Queens	1537	846.1	2282	1183.6
Staten Island	439	1072.5	533	2118.0

Source: SPARCS

Table 2.9

**Selected Reported Sexually Transmitted Diseases**  
**Adolescents Aged 10-17 and Young Adults Aged 18-24**  
**New York City Residents, 1987**

<b>Disease</b>	<b>Aged 10-17 Years</b>		<b>Aged 18-24 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
Gonorrhea	3484	480.9	20884	2769.3
Syphilis (Primary & Secondary)	97	13.4	1152	152.8
Syphilis (Early latent)	92	12.7	930	123.3

Source: NYCDOH Sexually Transmitted Disease Prevention Program

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Table 2.10

**Reported Gonorrhea Rates by Borough**  
Adolescents Aged 10-17 and Young Adults Aged 18-24  
New York City Residents, 1987

Borough	Aged 10-17 Years		Aged 18-24 Years	
	# of cases*	rate/100,000	# of cases*	rate/100,000
<b>NYC</b>	<b>3484</b>	<b>480.9</b>	<b>20884</b>	<b>2769.3</b>
Bronx	645	462.7	4156	2981.2
Brooklyn	1256	479.7	8167	3119.1
Manhattan	826	820.4	4103	4075.3
Queens	536	295.1	3505	1929.5
Staten Island	42	102.6	218	532.6

Source: NYCDOH Sexually Transmitted Disease Prevention Program

\* Totals do not add up due to unknown cases.

Table 2.11

**AIDS Cases by Borough**  
Adolescents Aged 10-17 and Young Adults Aged 18-24  
New York City Residents, 1987

Borough	Aged 10-17 Years		Aged 18-24 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
<b>NYC</b>	<b>5</b>	<b>0.7</b>	<b>192</b>	<b>25.5</b>
Bronx	2	1.4	52	37.6
Brooklyn	2	0.8	50	20.9
Manhattan	1	1.0	58	40.1
Queens	0	0.0	31	16.1
Staten Island	0	0.0	1	2.6
Other/Unknown*	0	n/a	10	n/a

Source: NYCDOH HIV/AIDS Surveillance Program

\* Persons that were diagnosed in New York City, but resided outside of New York City.

## Adults Aged 25-64

Table 3.1

**Leading Causes of Death**  
Adults Aged 25-44, New York City Residents, 1987

Cause of death*	# of deaths	rate/100,000
<b>Total deaths</b>	<b>8254</b>	<b>332.8</b>
HIV infection	2166	87.3
Homicide	752	30.3
Drug dependence and overdose	720	29.0
Chronic liver disease	502	20.2
Malignant neoplasm**	434	17.5
Non-ischemic heart disease	322	13.0
Ischemic heart disease	296	11.9
Pneumonia & influenza	280	11.3
Accidents	268	10.8
Female breast cancer	111	8.6***
<b>All other causes</b>	<b>2403</b>	<b>96.9</b>

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

\*\*\*Rate per 100,000 women.

Table 3.2

**Leading Causes of Death**  
Adults Aged 45-64, New York City Residents, 1987

Cause of death*	# of deaths	rate/100,000
<b>Total deaths</b>	<b>14036</b>	<b>969.5</b>
Ischemic heart disease	3337	230.5
Malignant neoplasm**	1993	137.7
Lung cancer	1165	80.5
Non-ischemic heart disease	1058	73.1
HIV infection	616	42.5
Chronic liver disease	572	39.5
Cerebrovascular disease	558	38.5
Female breast cancer	530	58.9***
Colorectal cancer	404	27.9
Diabetes	382	26.4
<b>All other causes</b>	<b>3421</b>	<b>236.3</b>

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

\*\*\*Rate per 100,000 women.

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Table 3.3

**Leading Causes of Hospitalization  
Adults Aged 25-44, New York City Residents, 1987**

<b>Cause*</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>Total causes</b>	<b>313508</b>	<b>12640.8</b>
Pregnancy & its complications	103495	4173.0**
Injury & poisoning	24907	1004.3
Mental disorder	23582	950.8
Alcohol dependence	9502	383.1
Drug abuse	8008	322.9
Asthma	6568	264.8
Pneumonia & influenza	6558	264.4
Malignant neoplasm	3723	150.1
Non-ischemic heart disease	3623	146.1
Ischemic heart disease	2993	120.7
Diabetes	2542	102.5
<b>All other causes</b>	<b>118007</b>	<b>4758.1</b>

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

\*\* Rate per 100,000 women.

Table 3.4

**Leading Causes of Hospitalization  
Adults Aged 45-64, New York City Residents, 1987**

<b>Cause*</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>Total causes</b>	<b>196429</b>	<b>13567.7</b>
Ischemic heart disease	18090	1249.5
Injury & poisoning	13001	898.0
Malignant neoplasm	12782	882.9
Mental disorder	9859	681.0
Non-ischemic heart disease	8948	618.1
Asthma	6177	426.7
Cerebrovascular disease	5058	349.4
Diabetes	4473	309.0
Pneumonia & influenza	4197	289.9
Alcohol dependence	3902	269.5
<b>All other causes</b>	<b>109942</b>	<b>7593.9</b>

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

Table 3.5

**Hospitalizations for Hypertension by Borough  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>882</b>	<b>35.6</b>	<b>1897</b>	<b>131.0</b>
Bronx	201	53.0	367	167.6
Brooklyn	283	38.2	644	149.9
Manhattan	139	23.9	353	112.9
Queens	191	29.3	419	102.0
Staten Island	68	53.2	114	150.2

Source: SPARCS

Table 3.6

**Hospitalizations for Ischemic Heart Disease by Borough  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>2993</b>	<b>120.7</b>	<b>18090</b>	<b>1249.5</b>
Bronx	650	171.4	3265	1491.3
Brooklyn	1045	141.0	6084	1415.9
Manhattan	358	61.7	2478	792.7
Queens	651	100.0	4918	1197.7
Staten Island	289	226.2	1345	1772.3

Source: SPARCS

Table 3.7

**Hospitalizations for Non-ischemic Heart Disease by Borough  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>3623</b>	<b>146.1</b>	<b>8948</b>	<b>618.1</b>
Bronx	830	218.8	1795	819.9
Brooklyn	1170	157.8	2850	663.3
Manhattan	873	150.4	1688	540.0
Queens	602	92.4	2014	490.5
Staten Island	148	115.8	601	791.9

Source: SPARCS

Table 3.8

**Hospitalizations for Mental Disorders by Borough  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases*</b>	<b>rate/100,000</b>	<b># of cases*</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>23582</b>	<b>950.8</b>	<b>9859</b>	<b>681.0</b>
Bronx	4928	1299.4	2021	923.1
Brooklyn	7906	1066.6	2631	612.3
Manhattan	6114	1053.1	2961	947.2
Queens	3912	600.6	1883	458.6
Staten Island	722	565.0	363	478.3

Source: SPARCS

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Table 3.9

**Hospitalizations for Alcohol Dependence by Borough  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>9502</b>	<b>383.1</b>	<b>3902</b>	<b>269.5</b>
Bronx	2655	700.0	1212	553.6
Brooklyn	2441	329.3	817	190.1
Manhattan	2307	397.4	1136	363.4
Queens	1428	219.3	467	113.7
Staten Island	671	525.1	270	355.8

Source: SPARCS

Table 3.10

**Hospitalizations for Drug Abuse by Borough  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>8008</b>	<b>322.9</b>	<b>604</b>	<b>41.7</b>
Bronx	1735	457.5	159	72.6
Brooklyn	2919	393.8	169	39.3
Manhattan	1785	307.5	183	58.5
Queens	1344	206.4	76	18.5
Staten Island	225	176.1	17	22.4

Source: SPARCS

Table 3.11

**Selected Cancers by Borough  
Adults Aged 45-64, New York City Residents, 1987**

<b>Borough</b>	<b>Breast (women only)</b>		<b>Lung</b>		<b>Prostate (men only)</b>		<b>Colon &amp; Rectum</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>1741</b>	<b>220.2</b>	<b>1562</b>	<b>107.9</b>	<b>431</b>	<b>66.2</b>	<b>1051</b>	<b>72.6</b>
Bronx	247	198.1	215	98.2	63	66.8	170	77.6
Brooklyn	469	196.7	497	115.7	126	65.9	330	76.8
Manhattan	362	218.3	315	100.8	101	68.8	202	64.6
Queens	546	245.7	448	109.1	125	66.3	329	80.1
Staten Island	117	296.4	87	114.6	16	43.9	20	26.4

Source: New York State Department of Health Cancer Registry

Table 3.12

**Selected Reported Sexually Transmitted Diseases  
Adults Aged 25-44 and 45-64, New York City Residents, 1987**

<b>Disease</b>	<b>Aged 25-44 Years</b>		<b>Aged 45-64 Years</b>	
	<b># of cases</b>	<b>rate/100,000</b>	<b># of cases</b>	<b>rate/100,000</b>
Gonorrhea	21544	868.7	1964	135.7
Syphilis (Primary & Secondary)	2496	100.6	408	28.2
Syphilis (Early latent)	1831	73.8	308	21.3

Source: NYCDOH Sexually Transmitted Disease Control Program

## 1987 Health Indicators

Table 3.13

**Reported Gonorrhea Rates by Borough**  
Adults Aged 25-44 and 45-64, New York City Residents, 1987

Borough	Aged 25-44 Years		Aged 45-64 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
NYC	21544	868.7	1964	135.7
Bronx	4825	1272.2	437	199.6
Brooklyn	7963	1074.3	733	170.6
Manhattan	4867	838.3	483	154.5
Queens	3700	568.1	296	72.1
Staten Island	189	147.9	16	21.1

Source: NYCDOH Sexually Transmitted Disease Control Program

Table 3.14

**AIDS Cases by Borough**  
Adults Aged 25-44 and 45-64, New York City Residents, 1987

Borough	Aged 25-44 Years		Aged 45-64 Years	
	# of cases	rate/100,000	# of cases	rate/100,000
NYC	3710	149.6	838	57.9
Bronx	611	161.1	116	53.0
Brooklyn	908	122.5	156	36.3
Manhattan	1599	275.4	461	147.5
Queens	513	78.8	89	21.7
Staten Island	79	61.8	16	21.1
Other/Unknown*	216	n/a	48	n/a

Source: NYCDOH HIV/AIDS Surveillance Program

\* Persons that were diagnosed in New York City, but resided outside of New York City.

## Adults Aged 65 and Older

Table 4.1

**Leading Causes of Death**  
Adults Aged 65 and Older, New York City Residents, 1987

Cause of death*	# of deaths	rate/100,000
Total deaths	45674	4800.5
Ischemic heart disease	18426	1936.6
Malignant neoplasm**	4391	461.5
Non-ischemic heart disease	4230	444.6
Pneumonia & influenza	2311	242.9
Cerebrovascular disease	2035	213.9
Lung cancer	2021	212.4
Prostate cancer	703	198.0
Colorectal cancer	1439	151.2
Female breast cancer	711	119.2***
Chronic obstructive pulmonary disease	1084	113.9
All other causes	8323	874.8

Source: NYCDOH Office of Vital Statistics

\* See Appendix A "Sources and Definitions" for ICD-9 codes.

\*\*Excluding colorectal, female breast, prostate, and lung cancers.

\*\*\*Rate per 100,000 women.

Table 4.2

**Leading Causes of Hospitalization**  
Adults Aged 65 and Older, New York City Residents, 1987

Cause*	# of cases	rate/100,000
Total causes	283714	29819.3
Non-ischemic heart disease	26194	2753.1
Ischemic heart disease	25718	2703.0
Malignant neoplasm	23094	2427.3
Injury & poisoning	18924	1989.0
Cerebrovascular disease	15675	1647.5
Pneumonia & influenza	12130	1274.9
Mental disorder	6055	636.4
Diabetes	4748	499.0
Circulatory conditions/atherosclerosis	4347	456.9
Asthma	3068	322.5
All other causes	143761	15109.8

Source: SPARCS

\* See Appendix A "Sources and Definitions" for ICD-9-CM codes.

Table 4.3

**Hospitalizations for Cardiovascular Conditions by Borough**  
Adults Aged 65 and Older, New York City Residents, 1987

Borough	Hypertension		Ischemic Heart Disease		Non-ischemic Heart Disease	
	# of cases	rate/100,000	# of cases	rate/100,000	# of cases	rate/100,000
NYC	2168	227.9	25718	2703.0	26194	2753.1
Bronx	379	270.9	4212	3010.2	4648	3321.8
Brooklyn	679	236.7	8766	3055.3	8396	2926.3
Manhattan	397	201.1	3915	1982.8	4583	2321.1
Queens	585	205.1	7373	2584.7	7090	2485.5
Staten Island	128	305.5	1452	3465.4	1477	3525.1

Source: SPARCS

1987 Health Indicators

Table 4.4

**Hospitalizations for Diabetes and Malignant Neoplasm by Borough  
Adults Aged 65 and Older, New York City Residents, 1987**

	<b>Diabetes</b>		<b>Malignant Neoplasm</b>	
	<b># of cases</b>	<b>rate/100000</b>	<b># of cases</b>	<b>rate/100000</b>
<b>NYC</b>	<b>4740</b>	<b>498.2</b>	<b>23049</b>	<b>2422.5</b>
Bronx	905	646.8	3522	2517.1
Brooklyn	1635	569.9	6589	2296.5
Manhattan	884	447.7	4932	2497.8
Queens	1090	382.1	6969	2443.0
Staten Island	226	539.4	1037	2474.9

Source: SPARCS

Table 4.5

**Selected Cancers by Borough  
Adults Aged 65 and Older, New York City Residents, 1987**

<b>Borough</b>	<b>Breast (women only)</b>		<b>Lung</b>		<b>Prostate (men only)</b>		<b>Colorectal</b>	
	<b># of cases</b>	<b>rate/100000</b>	<b># of cases</b>	<b>rate/100000</b>	<b># of cases</b>	<b>rate/100000</b>	<b># of cases</b>	<b>rate/100000</b>
<b>NYC</b>	<b>2030</b>	<b>340.4</b>	<b>2565</b>	<b>269.6</b>	<b>2046</b>	<b>576.2</b>	<b>3167</b>	<b>332.9</b>
Bronx	292	322.8	375	268.0	292	590.2	476	340.2
Brooklyn	546	305.5	678	236.3	588	544.4	901	314.0
Manhattan	441	354.6	566	286.7	454	621.2	636	322.1
Queens	644	364.0	790	276.9	633	584.2	1007	353.0
Staten Island	107	415.6	156	372.3	79	489.1	147	350.8

Source: New York State Department of Health Cancer Registry

Table 4.6

**AIDS Cases by Borough  
Adults Aged 65 and Older, New York City Residents, 1987**

<b>Borough</b>	<b># of cases</b>	<b>rate/100,000</b>
<b>NYC</b>	<b>44</b>	<b>4.6</b>
Bronx	6	4.3
Brooklyn	5	1.7
Manhattan	21	10.6
Queens	11	3.9
Staten Island	1	2.4
Other/Unknown*	4	n/a

Source: NYCDOH HIV/AIDS Surveillance Program

\* Persons that were diagnosed in New York City, but resided outside of New York City.