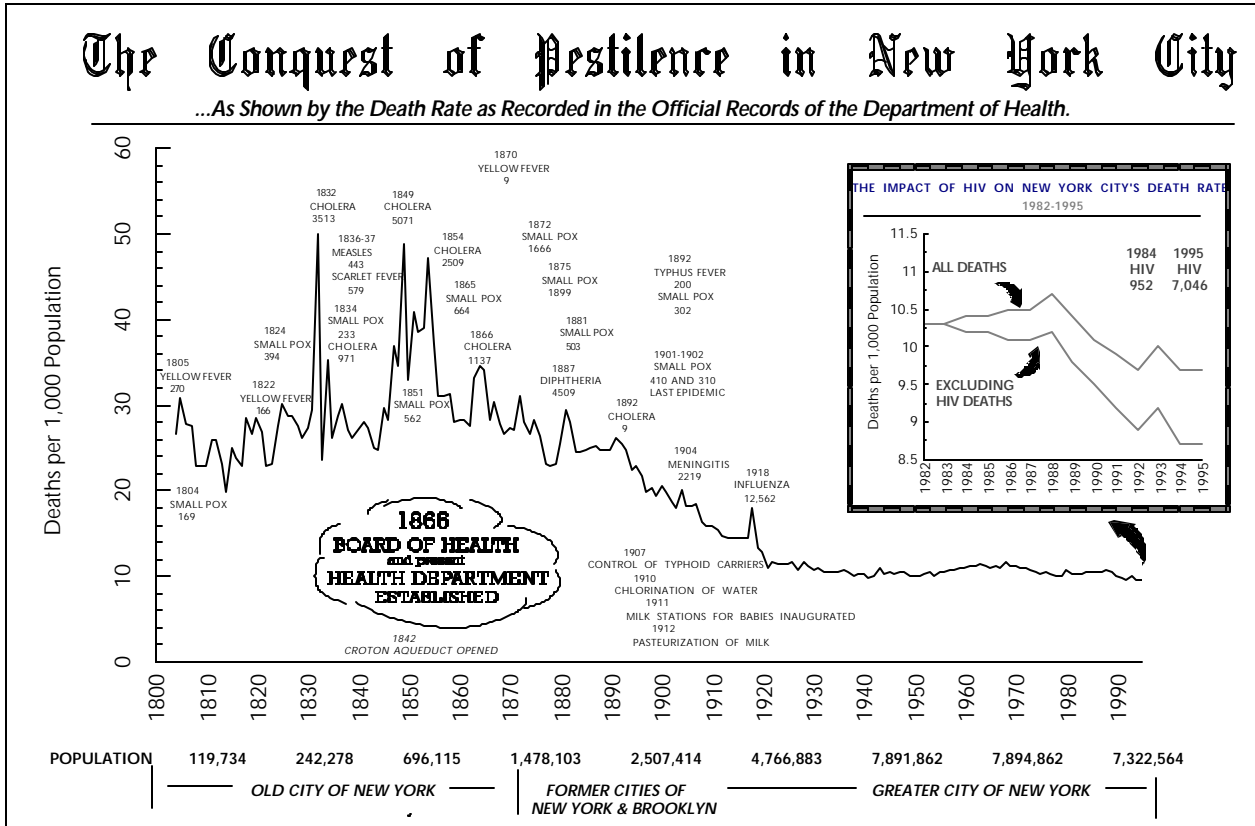


SUMMARY OF VITAL STATISTICS 1995

THE CITY OF NEW YORK



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Table 1.

Population, Births, Marriages, Deaths and Infant Mortality, New York City, 1898-1995

| Year | Population April 1 | Live Births | | Marriages | | Deaths | | Infant Mortality | |
|-----------|-----------------------|-------------------|---------------------------------|-------------------|---------------------------------|-------------------|---------------------------------|-----------------------------|----------------------------------|
| | | Total Reported | Rate per 1,000 Population | Total Reported | Rate per 1,000 Population | Total Reported | Rate per 1,000 Population | Deaths under one year | Rate per 1,000 live births |
| 1898-1900 | 3,358,000 | 119,000 | 35.4 | 30,535 | 9.1 | 67,503 | 20.1 | 16,264 | 136.7 |
| 1901-1905 | 3,786,000 | 129,000 | 34.1 | 37,988 | 10.0 | 71,689 | 18.9 | 15,611 | 121.0 |
| 1906-1910 | 4,473,000 | 144,000 | 32.2 | 44,966 | 10.1 | 75,865 | 17.0 | 16,609 | 115.3 |
| 1911-1915 | 5,049,000 | 140,581 | 27.8 | 51,157 | 10.1 | 74,666 | 14.8 | 14,060 | 100.0 |
| 1916-1920 | 5,492,000 | 136,101 | 24.8 | 59,081 | 10.8 | 80,435 | 14.6 | 12,004 | 88.2 |
| 1921-1925 | 6,175,000 | 130,462 | 21.1 | 62,710 | 10.2 | 69,303 | 11.2 | 8,985 | 68.9 |
| 1926-1930 | 6,703,000 | 125,590 | 18.7 | 62,278 | 9.3 | 75,395 | 11.2 | 7,662 | 61.0 |
| 1931-1935 | 7,101,000 | 106,179 | 15.0 | 63,273 | 8.9 | 75,561 | 10.6 | 5,521 | 52.0 |
| 1936-1940 | 7,363,000 | 102,418 | 13.9 | 69,184 | 9.4 | 76,065 | 10.3 | 4,079 | 39.8 |
| 1941-1945 | 7,597,000 | 126,495 | 16.7 | 76,086 | 10.0 | 78,382 | 10.3 | 3,525 | 27.9 |
| 1946-1950 | 7,815,000 | 158,926 | 20.3 | 90,914 | 11.6 | 79,708 | 10.2 | 4,139 | 26.0 |
| 1951-1955 | 7,867,000 | 163,526 | 20.8 | 71,689 | 9.1 | 80,583 | 10.2 | 3,986 | 24.4 |
| 1956 | 7,831,000 | 165,553 | 21.1 | 70,291 | 9.0 | 81,118 | 10.4 | 4,052 | 24.5 |
| 1957 | 7,818,000 | 166,977 | 21.4 | 69,498 | 8.9 | 84,141 | 10.8 | 4,176 | 25.0 |
| 1958 | 7,806,000 | 167,775 | 21.5 | 67,594 | 8.7 | 84,586 | 10.8 | 4,435 | 26.4 |
| 1959 | 7,794,000 | 168,138 | 21.6 | 66,887 | 8.6 | 85,352 | 11.0 | 4,458 | 26.5 |
| 1960 | 7,781,984 | 166,300 | 21.4 | 67,133 | 8.6 | 86,252 | 11.1 | 4,328 | 26.0 |
| 1961 | 7,793,000 | 168,383 | 21.6 | 66,258 | 8.5 | 86,855 | 11.1 | 4,307 | 25.6 |
| 1962 | 7,805,000 | 165,244 | 21.2 | 65,512 | 8.4 | 87,089 | 11.2 | 4,510 | 27.3 |
| 1963 | 7,816,000 | 167,848 | 21.5 | 67,886 | 8.7 | 88,621 | 11.3 | 4,334 | 25.8 |
| 1964 | 7,828,000 | 165,695 | 21.2 | 70,053 | 8.9 | 88,026 | 11.2 | 4,438 | 26.8 |
| 1965 | 7,839,000 | 158,815 | 20.3 | 71,880 | 9.2 | 87,395 | 11.1 | 4,076 | 25.7 |
| 1966 | 7,850,000 | 153,335 | 19.5 | 66,689 | 8.5 | 88,418 | 11.3 | 3,819 | 24.9 |
| 1967 | 7,862,000 | 145,802 | 18.5 | 68,876 | 8.8 | 87,610 | 11.1 | 3,489 | 23.9 |
| 1968 | 7,873,000 | 141,920 | 18.0 | 73,307 | 9.3 | 91,169 | 11.6 | 3,282 | 23.1 |
| 1969 | 7,885,000 | 146,221 | 18.5 | 75,220 | 9.5 | 88,535 | 11.2 | 3,563 | 24.4 |
| 1970 | 7,894,862 | 149,192 | 18.9 | 74,174 | 9.4 | 88,161 | 11.2 | 3,230 | 21.6 |
| 1971 | 7,832,000 | 131,920 | 16.8 | 73,810 | 9.4 | 86,724 | 11.1 | 2,751 | 20.9 |
| 1972 | 7,731,000 | 117,088 | 15.1 | 73,253 | 9.5 | 85,363 | 11.0 | 2,321 | 19.8 |
| 1973 | 7,648,000 | 110,639 | 14.5 | 70,104 | 9.2 | 82,319 | 10.8 | 2,206 | 19.9 |
| 1974 | 7,566,000 | 110,642 | 14.6 | 61,925 | 8.2 | 79,846 | 10.6 | 2,175 | 19.7 |
| 1975 | 7,484,000 | 109,418 | 14.6 | 59,591 | 8.0 | 76,312 | 10.2 | 2,110 | 19.3 |
| 1976 | 7,401,000 | 109,995 | 14.9 | 55,829 | 7.5 | 77,538 | 10.5 | 2,092 | 19.0 |
| 1977 | 7,318,000 | 110,486 | 15.1 | 52,804 | 7.2 | 75,011 | 10.3 | 1,971 | 17.8 |
| 1978 | 7,236,000 | 106,720 | 14.7 | 54,247 | 7.5 | 73,081 | 10.1 | 1,827 | 17.1 |
| 1979 | 7,154,000 | 106,021 | 14.8 | 58,532 | 8.2 | 72,079 | 10.1 | 1,767 | 16.7 |
| 1980 | 7,071,639 | 107,066 | 15.1 | 58,637 | 8.3 | 76,625 | 10.8 | 1,719 | 16.1 |
| 1981 | 7,097,000 | 108,547 | 15.3 | 61,775 | 8.7 | 73,329 | 10.3 | 1,678 | 15.5 |
| 1982 | 7,122,000 | 111,487 | 15.7 | 66,619 | 9.4 | 73,083 | 10.3 | 1,706 | 15.3 |
| 1983 | 7,147,000 | 112,353 | 15.7 | 68,164 | 9.5 | 73,544 | 10.3 | 1,603 | 14.3 |
| 1984 | 7,172,000 | 113,332 | 15.8 | 76,336 | 10.6 | 74,278 | 10.4 | 1,540 | 13.6 |
| 1985 | 7,197,000 | 118,542 | 16.5 | 77,897 | 10.8 | 74,852 | 10.4 | 1,591 | 13.4 |
| 1986 | 7,222,000 | 122,108 | 16.9 | 82,199 | 11.4 | 75,702 | 10.5 | 1,566 | 12.8 |
| 1987 | 7,247,000 | 127,386 | 17.6 | 76,194 | 10.5 | 76,448 | 10.5 | 1,673 | 13.1 |
| 1988 | 7,272,000 | 132,226 | 18.2 | 74,137 | 10.2 | 77,817 | 10.7 | 1,770 | 13.4 |
| 1989 | 7,297,000 | 137,673 | 18.9 | 69,758 | 9.6 | 75,957 | 10.4 | 1,827 | 13.3 |
| 1990 | 7,322,564 | 139,630 | 19.1 | 71,301 | 9.7 | 73,875 | 10.1 | 1,620 | 11.6 |
| 1991 | 7,322,564 | 138,148 | 18.9 | 69,314 | 9.5 | 72,421 | 9.9 | 1,575 | 11.4 |
| 1992 | 7,322,564 | 136,002 | 18.6 | 71,947 | 9.8 | 71,001 | 9.7 | 1,390 | 10.2 |
| 1993 | 7,322,564 | 133,583 | 18.2 | 72,490 | 9.9 | 73,408 | 10.0 | 1,366 | 10.2 |
| 1994 | 7,322,564 | 133,662 | 18.3 | 70,438 | 9.6 | 71,038 | 9.7 | 1,207 | 9.0 |
| 1995 | 7,322,564 | 131,009 | 17.9 | 71,507 | 9.8 | 70,769 | 9.7 | 1,155 | 8.8 |

Note: Figures for single years prior to 1956 appear in the annual summaries for 1965 and earlier. Figures for 1898-1913 births are estimated. See Technical Notes.

Table 2a.

**Population by Age, Race, and Sex, and by Hispanic Ancestry
New York City, 1990**

| Age In Years | POPULATION IN 1990 | | | | | | | | | | | |
|--------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------|--------------------|---------|---------|
| | Race | | | | | | | | | Hispanic Ancestry* | | |
| | All Races | | | White | | Black | | Other & Unknown | | Total | Male | Female |
| | Total | Male | Female | Male | Female | Male | Female | Male | Female | | | |
| All Ages | 7,322,564 | 3,437,667 | 3,884,897 | 2,117,645 | 2,356,194 | 1,038,666 | 1,253,141 | 281,356 | 275,562 | 1,783,478 | 850,184 | 933,294 |
| Under 5 | 531,430 | 271,149 | 260,281 | 144,384 | 137,618 | 105,086 | 102,594 | 21,679 | 20,069 | 172,912 | 87,867 | 85,045 |
| 5-9 | 455,829 | 232,471 | 223,358 | 122,528 | 116,567 | 92,243 | 90,177 | 17,700 | 16,614 | 148,750 | 75,649 | 73,101 |
| 10-14 | 447,301 | 226,297 | 221,004 | 118,176 | 112,975 | 90,300 | 91,149 | 17,821 | 16,880 | 144,309 | 73,312 | 70,997 |
| 15-19 | 478,207 | 240,913 | 237,294 | 128,146 | 123,558 | 92,350 | 94,101 | 20,417 | 19,635 | 147,890 | 75,768 | 72,122 |
| 20-24 | 587,854 | 285,778 | 302,076 | 168,245 | 172,788 | 93,430 | 105,095 | 24,103 | 24,193 | 168,970 | 84,645 | 84,325 |
| 25-29 | 705,351 | 343,352 | 361,999 | 211,068 | 212,727 | 100,104 | 118,000 | 32,180 | 31,272 | 181,247 | 88,760 | 92,487 |
| 30-34 | 669,944 | 325,318 | 344,626 | 201,281 | 201,376 | 90,692 | 112,089 | 33,345 | 31,161 | 164,062 | 77,960 | 86,102 |
| 35-39 | 589,631 | 283,579 | 306,052 | 176,075 | 179,308 | 79,508 | 101,087 | 27,996 | 25,657 | 140,274 | 65,296 | 74,978 |
| 40-44 | 513,936 | 241,148 | 272,788 | 153,021 | 163,364 | 65,863 | 87,225 | 22,264 | 22,199 | 117,462 | 53,590 | 63,872 |
| 45-49 | 410,951 | 189,561 | 221,390 | 119,100 | 132,191 | 54,359 | 73,675 | 16,102 | 15,524 | 93,685 | 42,521 | 51,164 |
| 50-54 | 350,874 | 161,197 | 189,677 | 102,595 | 115,107 | 45,063 | 61,538 | 13,539 | 13,032 | 78,172 | 35,137 | 43,035 |
| 55-59 | 320,527 | 145,060 | 175,467 | 97,974 | 112,944 | 36,533 | 51,633 | 10,553 | 10,890 | 65,590 | 28,640 | 36,950 |
| 60-64 | 323,098 | 141,494 | 181,604 | 101,306 | 123,759 | 31,936 | 48,341 | 8,252 | 9,504 | 53,960 | 22,628 | 31,332 |
| 65-69 | 294,755 | 122,953 | 171,802 | 90,774 | 122,642 | 25,714 | 41,875 | 6,465 | 7,285 | 39,783 | 15,570 | 24,213 |
| 70-74 | 230,094 | 89,767 | 140,327 | 69,370 | 105,274 | 16,271 | 30,046 | 4,126 | 5,007 | 27,069 | 9,840 | 17,229 |
| 75-79 | 189,695 | 68,509 | 121,186 | 55,614 | 95,961 | 10,332 | 21,702 | 2,563 | 3,523 | 19,968 | 6,821 | 13,147 |
| 80-84 | 124,744 | 41,150 | 83,594 | 34,463 | 68,939 | 5,306 | 12,810 | 1,381 | 1,845 | 11,315 | 3,677 | 7,638 |
| 85 & Over | 98,343 | 27,971 | 70,372 | 23,525 | 59,096 | 3,576 | 10,004 | 870 | 1,272 | 8,060 | 2,503 | 5,557 |

Note: These population figures replace those published in the 1990 Vital Statistics Summary, and are based on the Census Bureau's modification of its data correcting the underreporting of race by persons of Hispanic ancestry. The major effects are a reduction of 60% in the total for Other and Unknown race and increases of 17% and 9% in the totals for Whites and Blacks, respectively. There were minor changes in age and sex as well.

*Persons of Hispanic ancestry may be of any race.

Table 2b.

**Deaths by Age, Race, and Sex, and by Hispanic Ancestry
New York City, 1995**

| Age In Years | DEATHS IN 1995 | | | | | | | | | | | |
|--------------------|----------------|--------|--------|--------|--------|-------|--------|-----------------|--------|--------------------|-------|--------|
| | Race | | | | | | | | | Hispanic Ancestry* | | |
| | All Races | | | White | | Black | | Other & Unknown | | Total | Male | Female |
| | Total | Male | Female | Male | Female | Male | Female | Male | Female | | | |
| All Ages | 70,769 | 36,188 | 34,581 | 24,623 | 24,493 | 9,688 | 8,788 | 1,877 | 1,300 | 9,530 | 5,618 | 3,912 |
| Under 5 | 1,375 | 744 | 631 | 346 | 274 | 292 | 269 | 106 | 88 | 277 | 156 | 121 |
| 5-9 | 134 | 73 | 61 | 42 | 29 | 28 | 26 | 3 | 6 | 32 | 15 | 17 |
| 10-14 | 123 | 78 | 45 | 38 | 24 | 38 | 20 | 2 | 1 | 22 | 12 | 10 |
| 15-19 | 339 | 251 | 88 | 122 | 51 | 115 | 33 | 14 | 4 | 97 | 65 | 32 |
| 20-24 | 613 | 472 | 141 | 243 | 73 | 201 | 60 | 28 | 8 | 169 | 131 | 38 |
| 25-29 | 1,031 | 724 | 307 | 409 | 144 | 277 | 149 | 38 | 14 | 320 | 238 | 82 |
| 30-34 | 2,098 | 1,417 | 681 | 859 | 341 | 496 | 323 | 62 | 17 | 624 | 447 | 177 |
| 35-39 | 2,759 | 1,886 | 873 | 1,096 | 432 | 718 | 416 | 72 | 25 | 760 | 525 | 235 |
| 40-44 | 3,338 | 2,334 | 1,004 | 1,293 | 454 | 927 | 510 | 114 | 40 | 780 | 579 | 201 |
| 45-49 | 3,300 | 2,252 | 1,048 | 1,311 | 538 | 823 | 455 | 118 | 55 | 763 | 558 | 205 |
| 50-54 | 3,109 | 1,987 | 1,122 | 1,136 | 623 | 745 | 445 | 106 | 54 | 661 | 437 | 224 |
| 55-59 | 3,410 | 2,102 | 1,308 | 1,256 | 694 | 727 | 550 | 119 | 64 | 604 | 399 | 205 |
| 60-64 | 4,373 | 2,585 | 1,788 | 1,650 | 1,039 | 793 | 649 | 142 | 100 | 726 | 439 | 287 |
| 65-69 | 5,783 | 3,227 | 2,556 | 2,169 | 1,678 | 872 | 766 | 186 | 112 | 715 | 386 | 329 |
| 70-74 | 7,036 | 3,675 | 3,361 | 2,633 | 2,277 | 842 | 962 | 200 | 122 | 771 | 375 | 396 |
| 75-79 | 7,682 | 3,693 | 3,989 | 2,789 | 2,958 | 699 | 896 | 205 | 135 | 704 | 316 | 388 |
| 80-84 | 8,898 | 3,859 | 5,039 | 3,121 | 3,974 | 564 | 886 | 174 | 179 | 629 | 256 | 373 |
| 85 & Over | 15,368 | 4,829 | 10,539 | 4,110 | 8,890 | 531 | 1,373 | 188 | 276 | 876 | 284 | 592 |

*Persons of Hispanic ancestry may be of any race.

Table 3.

**Deaths by Cause and Borough of Residence
New York City, 1995**

| Cause (ICD-9 Code*) | Total | BOROUGH OF RESIDENCE | | | | | | Residence Unknown |
|---|---------------|----------------------|---------------|---------------|---------------|--------------|---------------|-------------------|
| | | Manhattan | Bronx | Brooklyn | Queens | Richmond | Non-Residents | |
| Total Deaths | 70,769 | 13,763 | 11,676 | 20,909 | 16,373 | 3,388 | 4,140 | 520 |
| All Natural Causes | 67,369 | 13,137 | 11,069 | 19,958 | 15,654 | 3,283 | 3,901 | 367 |
| 1. Total tuberculosis (010-018) | 94 | 24 | 17 | 37 | 11 | - | 2 | 3 |
| Respiratory tuberculosis (010-012) | 75 | 20 | 13 | 29 | 9 | - | 2 | 2 |
| Other forms (013-018) | 19 | 4 | 4 | 8 | 2 | - | - | 1 |
| 2. Septicemia (038) | 278 | 64 | 76 | 65 | 54 | 1 | 17 | 1 |
| 3. Acquired immunodeficiency syndrome (042) | 6,954 | 2,080 | 1,557 | 1,943 | 853 | 172 | 245 | 104 |
| 4. Other HIV infections (043-044) | 92 | 10 | 20 | 35 | 20 | - | 5 | 2 |
| 5. Viral hepatitis (070) | 199 | 57 | 38 | 35 | 38 | 8 | 23 | - |
| 6. Pneumocystosis (136.3) | 21 | 3 | 5 | 5 | 3 | 1 | 4 | - |
| 7. Other infective and parasitic diseases (Rest of 001-139) | 126 | 31 | 19 | 35 | 26 | 4 | 11 | - |
| 8. Malignant neoplasms, all (140-208) | 15,136 | 2,911 | 2,148 | 4,247 | 3,503 | 796 | 1,498 | 33 |
| Lip, oral cavity and pharynx (140-149) | 271 | 51 | 45 | 82 | 56 | 3 | 34 | - |
| Digestive organs and peritoneum (150-159) | 4,245 | 788 | 626 | 1,224 | 1,036 | 222 | 344 | 5 |
| Stomach (151) | 647 | 106 | 100 | 202 | 165 | 26 | 47 | 1 |
| Colon (153) | 1,631 | 278 | 230 | 481 | 420 | 100 | 120 | 2 |
| Rectum (154) | 226 | 52 | 29 | 63 | 55 | 9 | 17 | 1 |
| Liver, bile duct, gallbladder (155-156) | 554 | 109 | 95 | 140 | 135 | 30 | 45 | - |
| Pancreas (157) | 767 | 154 | 107 | 206 | 188 | 40 | 72 | - |
| Respiratory system (160-165) | 3,634 | 730 | 526 | 997 | 849 | 215 | 307 | 10 |
| Trachea, bronchus and lung (162) | 3,428 | 678 | 490 | 946 | 802 | 213 | 289 | 10 |
| Kaposi's sarcoma (173.9) | 17 | 4 | 1 | 3 | 6 | 1 | 2 | - |
| Breast and genito-urinary organs (174, 179-189) | 4,095 | 801 | 564 | 1,192 | 937 | 203 | 389 | 9 |
| Breast, female (174) | 1,561 | 300 | 219 | 466 | 358 | 73 | 145 | - |
| Cervix uteri (180) | 181 | 36 | 28 | 49 | 45 | 10 | 12 | 1 |
| Ovary and other uterine adnexa (183) | 444 | 91 | 42 | 118 | 113 | 15 | 65 | - |
| Prostate (185) | 980 | 212 | 153 | 281 | 209 | 43 | 75 | 7 |
| Bladder and other urinary organs (188-189) | 632 | 116 | 75 | 180 | 155 | 46 | 59 | 1 |
| Other and unspecified sites (Rest of 140-199) | 1,397 | 253 | 199 | 361 | 306 | 94 | 179 | 5 |
| Lymphatic and hematopoietic tissues (200-208) | 1,477 | 284 | 187 | 388 | 313 | 58 | 243 | 4 |
| Leukemia and aleukemia (204-208) | 558 | 99 | 65 | 135 | 123 | 17 | 118 | 1 |
| 9. Benign and unspecified neoplasms (210-239) | 212 | 45 | 22 | 54 | 53 | 9 | 28 | 1 |
| 10. Diabetes mellitus (250) | 1,713 | 306 | 390 | 507 | 350 | 94 | 63 | 3 |
| 11. Alcohol dependence syndrome (303) | 400 | 102 | 50 | 146 | 75 | 7 | 5 | 15 |
| 12. Drug dependence (304) | 1,033 | 246 | 233 | 243 | 169 | 17 | 86 | 39 |
| Drug dependence and accidental drug poisoning** | 1,065 | 255 | 237 | 248 | 174 | 17 | 93 | 41 |
| 13. Diseases of nervous system (320-389) | 501 | 115 | 93 | 135 | 114 | 15 | 26 | 3 |
| 14. Total cardiovascular diseases (390-459) | 31,656 | 5,243 | 4,760 | 9,864 | 8,479 | 1,774 | 1,430 | 106 |
| Cerebrovascular disease (430-438) | 2,100 | 494 | 356 | 584 | 474 | 82 | 104 | 6 |
| Heart diseases (393-398, 402, 404-429) | 28,242 | 4,464 | 4,165 | 8,876 | 7,749 | 1,641 | 1,251 | 96 |
| Chronic rheumatic heart disease (393-398) | 107 | 25 | 16 | 37 | 16 | 6 | 7 | - |
| Ischemic heart disease (410-414) | 23,003 | 3,332 | 3,102 | 7,414 | 6,592 | 1,496 | 1,011 | 56 |
| Other forms of heart disease (420-429) | 3,173 | 683 | 669 | 887 | 676 | 82 | 154 | 22 |
| Hypertensive disease (401-404) | 1,785 | 381 | 348 | 484 | 435 | 52 | 67 | 18 |
| Atherosclerosis (440) | 228 | 36 | 41 | 72 | 48 | 17 | 12 | 2 |
| 15. Pneumonia and influenza (480-487) | 2,591 | 620 | 437 | 690 | 576 | 158 | 89 | 21 |
| 16. Chronic obstructive pulmonary diseases, all (490-496) | 1,598 | 333 | 260 | 496 | 362 | 98 | 45 | 4 |
| Bronchitis, emphysema, asthma (490-493) | 590 | 114 | 92 | 194 | 131 | 34 | 23 | 2 |
| 17. Ulcer of stomach and duodenum (531-533) | 207 | 58 | 35 | 51 | 43 | 4 | 14 | 2 |
| 18. Appendicitis (540-543) | 14 | 2 | 2 | 6 | 4 | - | - | - |
| 19. Intestinal obstruction and hernia (550-553, 560) | 94 | 21 | 13 | 27 | 23 | - | 9 | 1 |
| 20. Chronic liver disease and cirrhosis (571) | 921 | 172 | 234 | 275 | 160 | 36 | 37 | 7 |
| 21. Nephritis, nephrotic syndrome and nephrosis (580-589) | 213 | 49 | 39 | 57 | 54 | 6 | 8 | - |
| 22. Hyperplasia of prostate (600) | 17 | 3 | 3 | 6 | 2 | - | 2 | 1 |
| 23. Complications of pregnancy, childbirth and the puerperium (630-676) | 26 | 3 | 8 | 8 | 5 | - | 2 | - |
| 24. Congenital anomalies (740-759) | 411 | 57 | 56 | 127 | 88 | 12 | 70 | 1 |
| 25. Certain conditions originating in the perinatal period (760-779) | 678 | 96 | 158 | 243 | 131 | 7 | 42 | 1 |
| 26. Sudden infant death syndrome (798.0) | 72 | 7 | 14 | 31 | 17 | 1 | 2 | - |
| 27. Ill-defined (Rest of 780-799) | 192 | 37 | 27 | 63 | 42 | 2 | 12 | 9 |
| 28. All other diseases | 1,920 | 442 | 355 | 527 | 399 | 61 | 126 | 10 |
| All External Causes | 3,400 | 626 | 607 | 951 | 719 | 105 | 239 | 153 |
| 29. Total accidents (E800-E949) | 1,468 | 261 | 213 | 405 | 353 | 52 | 125 | 59 |
| Accidental drug poisoning** | 32 | 9 | 4 | 5 | 5 | - | 7 | 2 |
| Motor vehicle accidents (E810-E825) | 501 | 73 | 69 | 136 | 133 | 28 | 45 | 17 |
| Home accidents | 512 | 98 | 86 | 145 | 147 | 10 | 18 | 8 |
| 30. Suicide and self inflicted injuries (E950-E959) | 577 | 153 | 80 | 146 | 119 | 24 | 36 | 19 |
| 31. Homicide (E960-E978, E990-E999) | 1,209 | 186 | 287 | 373 | 225 | 26 | 73 | 39 |
| 32. Injury undetermined whether accidentally or purposely inflicted (E980-E989) | 146 | 26 | 27 | 27 | 22 | 3 | 5 | 36 |

*Numbers in parentheses are codes of International Classification of Diseases, Ninth Revision.

**Drug dependence is code 304 and accidental drug poisoning includes E850.0, E854.1, E855.2, E858.8.

Table 4.

**Chief Causes of Death in Specified Age Groups by Sex
New York City, 1995**

| Males | | | Females | |
|-----------------------|---------|--|---------|---------|
| Deaths | Percent | | Deaths | Percent |
| ALL AGES | | | | |
| 12,686 | 35.1 | Heart Diseases | 15,556 | 45.0 |
| 7,317 | 20.2 | Malignant Neoplasms | 7,819 | 22.6 |
| 5,176 | 14.3 | Acquired Immunodeficiency Syndrome (AIDS) | 1,778 | 5.1 |
| 1,208 | 3.3 | Pneumonia and Influenza | 1,383 | 4.0 |
| 874 | 2.4 | Cerebrovascular Disease | 1,226 | 3.5 |
| 734 | 2.0 | Diabetes Mellitus | 979 | 2.8 |
| 728 | 2.0 | Chronic Obstructive Pulmonary Disease | 870 | 2.5 |
| 897 | 2.5 | Accidents Except Drug Poisoning | 539 | 1.6 |
| 964 | 2.7 | Homicide | 245 | 0.7 |
| 849 | 2.3 | Drug Dependence and Accidental Drug Poisoning | 216 | 0.6 |
| 4,755 | 13.1 | All Other Causes | 3,970 | 11.5 |
| 36,188 | 100.0 | Total | 34,581 | 100.0 |
| UNDER 1 YEAR | | | | |
| 140 | 21.7 | Congenital Anomalies | 110 | 21.6 |
| 93 | 14.4 | Short Gestation and Low Birth Weight | 59 | 11.6 |
| 86 | 13.3 | Other Conditions of the Perinatal Period | 59 | 11.6 |
| 62 | 9.6 | Respiratory Distress Syndrome | 60 | 11.8 |
| 66 | 10.2 | Respiratory Conditions of Newborn | 34 | 6.7 |
| 35 | 5.4 | Sudden Infant Death Syndrome | 37 | 7.3 |
| 17 | 2.6 | Infections Specific to the Perinatal Period | 12 | 2.4 |
| 14 | 2.2 | Newborn affected by complications of placenta, cord or membranes | 12 | 2.4 |
| 12 | 1.9 | Neonatal Hemorrhage | 8 | 1.6 |
| 7 | 1.1 | Accidents Except Drug Poisoning | 11 | 2.2 |
| 113 | 17.5 | All Other Causes | 108 | 21.2 |
| 645 | 100.0 | Total | 510 | 100.0 |
| 1 TO 14 YEARS | | | | |
| 51 | 20.4 | Acquired Immunodeficiency Syndrome (AIDS) | 58 | 25.6 |
| 32 | 12.8 | Congenital Anomalies | 27 | 11.9 |
| 34 | 13.6 | Accidents Except Drug Poisoning | 23 | 10.1 |
| 30 | 12.0 | Malignant Neoplasms | 24 | 10.6 |
| 15 | 6.0 | Homicide | 21 | 9.3 |
| 17 | 6.8 | Diseases of Nervous System | 15 | 6.6 |
| 9 | 3.6 | Heart Diseases | 9 | 4.0 |
| 7 | 2.8 | Chronic Obstructive Pulmonary Disease | 6 | 2.6 |
| 7 | 2.8 | Other Infective and Parasitic Diseases | 3 | 1.3 |
| 4 | 1.6 | Benign and Unspecified Neoplasms | 5 | 2.2 |
| 44 | 17.6 | All Other Causes | 36 | 15.9 |
| 250 | 100.0 | Total | 227 | 100.0 |
| 15 TO 24 YEARS | | | | |
| 341 | 47.2 | Homicide | 42 | 18.3 |
| 97 | 13.4 | Accidents Except Drug Poisoning | 25 | 10.9 |
| 62 | 8.6 | Suicide | 13 | 5.7 |
| 38 | 5.3 | Acquired Immunodeficiency Syndrome (AIDS) | 33 | 14.4 |
| 38 | 5.3 | Malignant Neoplasms | 29 | 12.7 |
| 36 | 5.0 | Drug Dependence and Accidental Drug Poisoning | 10 | 4.4 |
| 25 | 3.5 | Heart Diseases | 12 | 5.2 |
| 15 | 2.1 | Diseases of Nervous System | 6 | 2.6 |
| 8 | 1.1 | Injury Undetermined | 6 | 2.6 |
| 9 | 1.2 | Chronic Obstructive Pulmonary Disease | 5 | 2.2 |
| 54 | 7.5 | All Other Causes | 48 | 21.0 |
| 723 | 100.0 | Total | 229 | 100.0 |
| 25 TO 34 YEARS | | | | |
| 1,018 | 47.5 | Acquired Immunodeficiency Syndrome (AIDS) | 503 | 50.9 |
| 282 | 13.2 | Homicide | 62 | 6.3 |
| 212 | 9.9 | Drug Dependence and Accidental Drug Poisoning | 53 | 5.4 |
| 88 | 4.1 | Malignant Neoplasms | 80 | 8.1 |
| 127 | 5.9 | Accidents Except Drug Poisoning | 38 | 3.8 |
| 95 | 4.4 | Suicide | 32 | 3.2 |
| 82 | 3.8 | Heart Diseases | 36 | 3.6 |
| 26 | 1.2 | Injury Undetermined | 7 | 0.7 |
| 12 | 0.6 | Pneumonia and Influenza | 18 | 1.8 |
| 18 | 0.8 | Diabetes Mellitus | 7 | 0.7 |
| 181 | 8.5 | All Other Causes | 152 | 15.4 |
| 2,141 | 100.0 | Total | 988 | 100.0 |

Note: The ten leading causes of death in each age group for both sexes combined are arranged in decreasing order of frequency.

Totals may not equal 100.0% due to rounding.

| Males | | 35 TO 44 YEARS | Females | |
|----------------|---------|---|---------|---------|
| Deaths | Percent | | Deaths | Percent |
| 2,283 | 54.1 | Acquired Immunodeficiency Syndrome (AIDS) | 798 | 42.5 |
| 248 | 5.9 | Malignant Neoplasms | 335 | 17.8 |
| 315 | 7.5 | Heart Diseases | 141 | 7.5 |
| 352 | 8.3 | Drug Dependence and Accidental Drug Poisoning | 100 | 5.3 |
| 178 | 4.2 | Homicide | 58 | 3.1 |
| 143 | 3.4 | Accidents Except Drug Poisoning | 42 | 2.2 |
| 98 | 2.3 | Chronic Liver Disease and Cirrhosis | 37 | 2.0 |
| 76 | 1.8 | Suicide | 31 | 1.7 |
| 70 | 1.7 | Alcohol Dependence | 22 | 1.2 |
| 46 | 1.1 | Cerebrovascular Diseases | 43 | 2.3 |
| 411 | 9.7 | All Other Causes | 270 | 14.4 |
| 4,220 | 100.0 | Total | 1,877 | 100.0 |
| 45 TO 54 YEARS | | | | |
| 1,290 | 30.4 | Acquired Immunodeficiency Syndrome (AIDS) | 285 | 13.1 |
| 716 | 16.9 | Malignant Neoplasms | 830 | 38.2 |
| 815 | 19.2 | Heart Diseases | 365 | 16.8 |
| 216 | 5.1 | Chronic Liver Disease and Cirrhosis | 59 | 2.7 |
| 200 | 4.7 | Drug Dependence and Accidental Drug Poisoning | 41 | 1.9 |
| 130 | 3.1 | Accidents Except Drug Poisoning | 34 | 1.6 |
| 88 | 2.1 | Cerebrovascular Diseases | 71 | 3.3 |
| 88 | 2.1 | Diabetes Mellitus | 68 | 3.1 |
| 77 | 1.8 | Pneumonia and Influenza | 47 | 2.2 |
| 93 | 2.2 | Alcohol Dependence | 26 | 1.2 |
| 526 | 12.4 | All Other Causes | 344 | 15.9 |
| 4,239 | 100.0 | Total | 2,170 | 100.0 |
| 55 TO 64 YEARS | | | | |
| 1,390 | 29.7 | Malignant Neoplasms | 1,267 | 40.9 |
| 1,620 | 34.6 | Heart Diseases | 867 | 28.0 |
| 379 | 8.1 | Acquired Immunodeficiency Syndrome (AIDS) | 68 | 2.2 |
| 145 | 3.1 | Diabetes Mellitus | 136 | 4.4 |
| 129 | 2.8 | Cerebrovascular Diseases | 125 | 4.0 |
| 171 | 3.6 | Chronic Liver Disease and Cirrhosis | 61 | 2.0 |
| 81 | 1.7 | Chronic Obstructive Pulmonary Disease | 84 | 2.7 |
| 105 | 2.2 | Accidents Except Drug Poisoning | 52 | 1.7 |
| 91 | 1.9 | Pneumonia and Influenza | 59 | 1.9 |
| 82 | 1.7 | Alcohol Dependence | 20 | 0.6 |
| 494 | 10.5 | All Other Causes | 357 | 11.5 |
| 4,687 | 100.0 | Total | 3,096 | 100.0 |
| 65 TO 74 YEARS | | | | |
| 2,953 | 42.8 | Heart Diseases | 2,311 | 39.1 |
| 2,154 | 31.2 | Malignant Neoplasms | 2,075 | 35.1 |
| 205 | 3.0 | Diabetes Mellitus | 258 | 4.4 |
| 218 | 3.2 | Cerebrovascular Diseases | 199 | 3.4 |
| 211 | 3.1 | Chronic Obstructive Pulmonary Disease | 201 | 3.4 |
| 230 | 3.3 | Pneumonia and Influenza | 157 | 2.7 |
| 90 | 1.3 | Accidents Except Drug Poisoning | 84 | 1.4 |
| 113 | 1.6 | Chronic Liver Disease and Cirrhosis | 49 | 0.8 |
| 68 | 1.0 | Hypertensive Disease | 79 | 1.3 |
| 99 | 1.4 | Acquired Immunodeficiency Syndrome (AIDS) | 24 | 0.4 |
| 561 | 8.1 | All Other Causes | 480 | 8.1 |
| 6,902 | 100.0 | Total | 5,917 | 100.0 |
| 75 TO 84 YEARS | | | | |
| 3,895 | 51.6 | Heart Diseases | 4,717 | 52.2 |
| 1,922 | 25.5 | Malignant Neoplasms | 2,054 | 22.8 |
| 353 | 4.7 | Pneumonia and Influenza | 404 | 4.5 |
| 241 | 3.2 | Cerebrovascular Diseases | 388 | 4.3 |
| 226 | 3.0 | Chronic Obstructive Pulmonary Disease | 284 | 3.1 |
| 159 | 2.1 | Diabetes Mellitus | 283 | 3.1 |
| 104 | 1.4 | Accidents Except Drug Poisoning | 102 | 1.1 |
| 49 | 0.6 | Hypertensive Disease | 84 | 0.9 |
| 50 | 0.7 | Diseases of Nervous System | 62 | 0.7 |
| 43 | 0.6 | Septicemia | 48 | 0.5 |
| 510 | 6.8 | All Other Causes | 602 | 6.7 |
| 7,552 | 100.0 | Total | 9,028 | 100.0 |
| 85 AND OVER | | | | |
| 2,967 | 61.4 | Heart Diseases | 7,093 | 67.3 |
| 731 | 15.1 | Malignant Neoplasms | 1,123 | 10.7 |
| 380 | 7.9 | Pneumonia and Influenza | 663 | 6.3 |
| 133 | 2.8 | Cerebrovascular Diseases | 384 | 3.6 |
| 119 | 2.5 | Chronic Obstructive Pulmonary Disease | 191 | 1.8 |
| 82 | 1.7 | Diabetes Mellitus | 199 | 1.9 |
| 60 | 1.2 | Accidents Except Drug Poisoning | 128 | 1.2 |
| 21 | 0.4 | Hypertensive Disease | 90 | 0.9 |
| 34 | 0.7 | Diseases of Nervous System | 64 | 0.6 |
| 24 | 0.5 | Atherosclerosis | 67 | 0.6 |
| 278 | 5.8 | All Other Causes | 537 | 5.1 |
| 4,829 | 100.0 | Total | 10,539 | 100.0 |

Table 5.

Deaths and Death Rates per 100,000 Population from Selected Causes by Health Center District of Residence, New York City, 1995

| Health Center District | Population April 1, 1990 | All Causes | | Heart Diseases | | Malignant Neoplasms | | AIDS | | Pneumonia and Influenza | | Cerebrovascular Disease | | Chronic Obstructive Pulmonary Diseases | | Chronic Liver Disease & Cirrhosis | | Diabetes Mellitus | | Drug Dependence & Accidental Drug Poisoning | | Accidents Except Drug Poisoning | | Suicide | | Homicide | | Injury Undetermined | |
|-------------------------|-----------------------------|---------------|----------------|----------------|-------|---------------------|-------|--------|-------|-------------------------|------|-------------------------|------|--|------|-----------------------------------|------|-------------------|------|---|------|---------------------------------|------|---------|------|----------|------|---------------------|------|
| | | No. | Rate Per 1,000 | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| | | NEW YORK CITY | 7,322,564 | 70,769* | 9.7 | 28,242 | 385.7 | 15,136 | 206.7 | 6,954 | 95.0 | 2,591 | 35.4 | 2,100 | 28.7 | 1,598 | 21.8 | 921 | 12.6 | 1,713 | 23.4 | 1,065 | 14.5 | 1,436 | 19.6 | 577 | 7.9 | 1,209 | 16.5 |
| MANHATTAN | 1,487,536 | 13,763 | 9.3 | 4,464 | 300.1 | 2,911 | 195.7 | 2,080 | 139.8 | 620 | 41.7 | 494 | 33.2 | 333 | 22.4 | 172 | 11.6 | 306 | 20.6 | 255 | 17.1 | 252 | 16.9 | 153 | 10.3 | 186 | 12.5 | 26 | 1.7 |
| Central Harlem | 115,483 | 1,711 | 14.8 | 471 | 407.9 | 336 | 291.0 | 253 | 219.1 | 63 | 54.6 | 65 | 56.3 | 34 | 29.4 | 27 | 23.4 | 70 | 60.6 | 60 | 52.0 | 37 | 32.0 | 10 | 8.7 | 52 | 45.0 | 1 | 0.9 |
| East Harlem | 127,258 | 1,367 | 10.7 | 353 | 277.4 | 229 | 179.9 | 268 | 210.6 | 64 | 50.3 | 45 | 35.4 | 45 | 35.4 | 27 | 21.2 | 51 | 40.1 | 35 | 27.5 | 24 | 18.9 | 10 | 7.9 | 27 | 21.2 | 2 | 1.6 |
| Kips Bay-Yorkville | 235,583 | 1,967 | 8.3 | 810 | 343.8 | 515 | 218.6 | 130 | 55.2 | 80 | 34.0 | 82 | 34.8 | 59 | 25.0 | 20 | 8.5 | 26 | 11.0 | 6 | 2.5 | 27 | 11.5 | 22 | 9.3 | 1 | 0.4 | 1 | 0.4 |
| Lower East Side | 239,489 | 2,296 | 9.6 | 681 | 284.4 | 503 | 210.0 | 352 | 147.0 | 107 | 44.7 | 74 | 30.9 | 69 | 28.8 | 37 | 15.4 | 51 | 21.3 | 40 | 16.7 | 47 | 19.6 | 37 | 15.4 | 23 | 9.6 | 3 | 1.3 |
| Lower West Side | 294,275 | 2,529 | 8.6 | 813 | 276.3 | 519 | 176.4 | 524 | 178.1 | 108 | 36.7 | 67 | 22.8 | 53 | 18.0 | 22 | 7.5 | 34 | 11.6 | 51 | 17.3 | 37 | 12.6 | 36 | 12.2 | 9 | 3.1 | 11 | 3.7 |
| Riverside | 208,936 | 1,908 | 9.1 | 686 | 328.3 | 387 | 185.2 | 295 | 141.2 | 98 | 46.9 | 84 | 40.2 | 34 | 16.3 | 19 | 9.1 | 31 | 14.8 | 26 | 12.4 | 31 | 14.8 | 19 | 9.1 | 8 | 3.8 | 4 | 1.9 |
| Washington Heights | 266,512 | 1,985 | 7.4 | 650 | 243.9 | 422 | 158.3 | 258 | 96.8 | 100 | 37.5 | 77 | 28.9 | 39 | 14.6 | 20 | 7.5 | 43 | 16.1 | 37 | 13.9 | 49 | 18.4 | 19 | 7.1 | 66 | 24.8 | 4 | 1.5 |
| BRONX | 1,203,789 | 11,676 | 9.7 | 4,165 | 346.0 | 2,148 | 178.4 | 1,557 | 129.3 | 437 | 36.3 | 356 | 29.6 | 260 | 21.6 | 234 | 19.4 | 390 | 32.4 | 237 | 19.7 | 209 | 17.4 | 80 | 6.6 | 287 | 23.8 | 27 | 2.2 |
| Fordham-Riverdale | 245,226 | 2,609 | 10.6 | 1,103 | 449.8 | 480 | 195.7 | 267 | 108.9 | 103 | 42.0 | 90 | 36.7 | 75 | 30.6 | 40 | 16.3 | 66 | 26.9 | 29 | 11.8 | 52 | 21.2 | 19 | 7.7 | 37 | 15.1 | 6 | 2.4 |
| Morrisania | 144,743 | 1,517 | 10.5 | 351 | 242.5 | 236 | 163.0 | 340 | 234.9 | 58 | 40.1 | 49 | 33.9 | 24 | 16.6 | 44 | 30.4 | 69 | 47.7 | 53 | 36.6 | 20 | 13.8 | 13 | 9.0 | 54 | 37.3 | 8 | 5.5 |
| Mott Haven | 129,817 | 1,010 | 7.8 | 245 | 188.7 | 167 | 128.6 | 201 | 154.8 | 33 | 25.4 | 29 | 22.3 | 20 | 15.4 | 43 | 33.1 | 40 | 30.8 | 30 | 23.1 | 27 | 20.8 | 2 | 1.5 | 29 | 22.3 | 2 | 1.5 |
| Pelham Bay | 218,114 | 2,457 | 11.3 | 1,084 | 497.0 | 465 | 213.2 | 140 | 64.2 | 124 | 56.9 | 69 | 31.6 | 54 | 24.8 | 27 | 12.4 | 94 | 43.1 | 23 | 10.5 | 35 | 16.0 | 19 | 8.7 | 56 | 25.7 | 1 | 0.5 |
| Tremont | 190,532 | 1,343 | 7.0 | 277 | 145.4 | 206 | 108.1 | 336 | 176.3 | 29 | 15.2 | 38 | 19.9 | 23 | 12.1 | 37 | 19.4 | 40 | 21.0 | 57 | 29.9 | 24 | 12.6 | 13 | 6.8 | 68 | 35.7 | 4 | 2.1 |
| Westchester | 275,357 | 2,740 | 10.0 | 1,105 | 401.3 | 594 | 215.7 | 273 | 99.1 | 90 | 32.7 | 81 | 29.4 | 64 | 23.2 | 43 | 15.6 | 81 | 29.4 | 45 | 16.3 | 51 | 18.5 | 14 | 5.1 | 43 | 15.6 | 6 | 2.2 |
| BROOKLYN | 2,300,664 | 20,909 | 9.1 | 8,876 | 385.8 | 4,247 | 184.6 | 1,943 | 84.5 | 690 | 30.0 | 584 | 25.4 | 496 | 21.6 | 275 | 12.0 | 507 | 22.0 | 248 | 10.8 | 400 | 17.4 | 146 | 6.3 | 373 | 16.2 | 27 | 1.2 |
| Bay Ridge | 238,428 | 2,734 | 11.5 | 1,515 | 635.4 | 570 | 239.1 | 68 | 28.5 | 72 | 30.2 | 72 | 30.2 | 83 | 34.8 | 26 | 10.9 | 54 | 22.6 | 13 | 5.5 | 49 | 20.6 | 19 | 8.0 | 14 | 5.9 | 1 | 0.4 |
| Bedford | 232,911 | 2,084 | 8.9 | 669 | 287.2 | 411 | 176.5 | 301 | 129.2 | 78 | 33.5 | 67 | 28.8 | 56 | 24.0 | 22 | 9.4 | 67 | 28.8 | 32 | 13.7 | 33 | 14.2 | 10 | 4.3 | 65 | 27.9 | 4 | 1.7 |
| Brownsville | 278,444 | 2,366 | 8.5 | 889 | 319.3 | 450 | 161.6 | 299 | 107.4 | 49 | 17.6 | 76 | 27.3 | 41 | 14.7 | 44 | 15.8 | 63 | 22.6 | 35 | 12.6 | 50 | 18.0 | 14 | 5.0 | 63 | 22.6 | 8 | 2.9 |
| Bushwick | 182,574 | 1,337 | 7.3 | 380 | 208.1 | 228 | 124.9 | 229 | 125.4 | 41 | 22.5 | 52 | 28.5 | 34 | 18.6 | 26 | 14.2 | 51 | 27.9 | 37 | 20.3 | 30 | 16.4 | 8 | 4.4 | 43 | 23.6 | 2 | 1.1 |
| Flatbush | 502,102 | 3,961 | 7.9 | 1,708 | 340.2 | 864 | 172.1 | 296 | 59.0 | 138 | 27.5 | 110 | 21.9 | 72 | 14.3 | 41 | 8.2 | 83 | 16.5 | 32 | 6.4 | 96 | 19.1 | 36 | 7.2 | 75 | 14.9 | 1 | 0.2 |
| Fort Greene | 150,219 | 1,447 | 9.6 | 409 | 272.3 | 257 | 171.1 | 292 | 194.4 | 78 | 51.9 | 42 | 28.0 | 34 | 22.6 | 29 | 19.3 | 42 | 28.0 | 29 | 19.3 | 16 | 10.7 | 6 | 4.0 | 45 | 30.0 | 5 | 3.3 |
| Gravesend | 284,040 | 3,468 | 12.2 | 1,880 | 661.9 | 773 | 272.1 | 87 | 30.6 | 117 | 41.2 | 88 | 31.0 | 72 | 25.3 | 22 | 7.7 | 65 | 22.9 | 25 | 8.8 | 45 | 15.8 | 28 | 9.9 | 21 | 7.4 | 4 | 1.4 |
| Red Hook-Gowanus | 105,661 | 939 | 8.9 | 331 | 313.3 | 195 | 184.6 | 142 | 134.4 | 36 | 34.1 | 14 | 13.2 | 35 | 33.1 | 13 | 12.3 | 27 | 25.6 | 15 | 14.2 | 19 | 18.0 | 4 | 3.8 | 17 | 16.1 | 1 | 0.9 |
| Sunset Park | 170,313 | 1,390 | 8.2 | 651 | 382.2 | 269 | 157.9 | 100 | 58.7 | 45 | 26.4 | 36 | 21.1 | 34 | 20.0 | 20 | 11.7 | 26 | 15.3 | 13 | 7.6 | 30 | 17.6 | 15 | 8.8 | 10 | 5.9 | - | - |
| Williamsburg-Greenpoint | 155,972 | 1,183 | 7.6 | 444 | 284.7 | 230 | 147.5 | 129 | 82.7 | 36 | 23.1 | 27 | 17.3 | 35 | 22.4 | 32 | 20.5 | 29 | 18.6 | 17 | 10.9 | 32 | 20.5 | 6 | 3.8 | 20 | 12.8 | 1 | 0.6 |
| QUEENS | 1,951,598 | 16,373 | 8.4 | 7,749 | 397.1 | 3,503 | 179.5 | 853 | 43.7 | 576 | 29.5 | 474 | 24.3 | 362 | 18.5 | 160 | 8.2 | 350 | 17.9 | 174 | 8.9 | 348 | 17.8 | 119 | 6.1 | 225 | 11.5 | 22 | 1.1 |
| Astoria | 236,369 | 1,818 | 7.7 | 836 | 353.7 | 391 | 165.4 | 111 | 47.0 | 52 | 22.0 | 53 | 22.4 | 39 | 16.5 | 29 | 12.3 | 52 | 22.0 | 31 | 13.1 | 26 | 11.0 | 13 | 5.5 | 25 | 10.6 | - | - |
| Corona | 291,005 | 1,875 | 6.4 | 778 | 267.3 | 389 | 133.7 | 134 | 46.0 | 76 | 26.1 | 69 | 23.7 | 35 | 12.0 | 16 | 5.5 | 36 | 12.4 | 21 | 7.2 | 59 | 20.3 | 22 | 7.6 | 48 | 16.5 | 2 | 0.7 |
| Flushing | 456,393 | 3,797 | 8.3 | 1,903 | 417.0 | 916 | 200.7 | 67 | 14.7 | 151 | 33.1 | 100 | 21.9 | 99 | 21.7 | 29 | 6.4 | 73 | 16.0 | 21 | 4.6 | 80 | 17.5 | 25 | 5.5 | 31 | 6.8 | 7 | 1.5 |
| Jamaica East | 337,312 | 2,685 | 8.0 | 1,069 | 316.9 | 573 | 169.9 | 238 | 70.6 | 74 | 21.9 | 89 | 26.4 | 48 | 14.2 | 26 | 7.7 | 61 | 18.1 | 36 | 10.7 | 73 | 21.6 | 22 | 6.5 | 57 | 16.9 | 8 | 2.4 |
| Jamaica West | 361,199 | 3,414 | 9.5 | 1,747 | 483.7 | 612 | 169.4 | 207 | 57.3 | 134 | 37.1 | 84 | 23.3 | 70 | 19.4 | 33 | 9.1 | 63 | 17.4 | 43 | 11.9 | 57 | 15.8 | 20 | 5.5 | 47 | 13.0 | 3 | 0.8 |
| Maspeth-Forest Hills | 269,320 | 2,784 | 10.3 | 1,416 | 525.8 | 622 | 231.0 | 96 | 35.6 | 89 | 33.0 | 79 | 29.3 | 71 | 26.4 | 27 | 10.0 | 65 | 24.1 | 22 | 8.2 | 53 | 19.7 | 17 | 6.3 | 17 | 6.3 | 2 | 0.7 |
| RICHMOND | 378,977 | 3,388 | 8.9 | 1,641 | 433.0 | 796 | 210.0 | 172 | 45.4 | 158 | 41.7 | 82 | 21.6 | 98 | 25.9 | 36 | 9.5 | 94 | 24.8 | 17 | 4.5 | 52 | 13.7 | 24 | 6.3 | 26 | 6.9 | 3 | 0.8 |
| NON-RESIDENTS | - | 4,140 | - | 1,251 | - | 1,498 | - | 245 | - | 89 | - | 104 | - | 45 | - | 37 | - | 63 | - | 93 | - | 118 | - | 36 | - | 73 | - | 5 | - |
| RESIDENCE UNKNOWN | - | 520 | - | 96 | - | 33 | - | 104 | - | 21 | - | 6 | - | 4 | - | 7 | - | 3 | - | 41 | - | 57 | - | 19 | - | 39 | - | 36 | - |

*Deaths include events to non-residents

Table 6.

**Deaths by Place of Death
New York City, 1985-1995**

| Place of Death | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Home..... | 15,182 | 15,446 | 15,092 | 14,862 | 13,564 | 13,204 | 13,271 | 13,293 | 13,943 | 12,822 | 12,973 |
| Hospital | | | | | | | | | | | |
| Voluntary..... | 36,313 | 36,822 | 37,306 | 38,487 | 40,807 | 40,023 | 39,503 | 39,009 | 39,682 | 39,103 | 39,609 |
| Proprietary..... | 3,145 | 2,822 | 3,069 | 3,067 | 2,800 | 2,646 | 2,710 | 2,610 | 2,638 | 2,520 | 1,928 |
| Municipal..... | 11,218 | 11,003 | 11,392 | 11,579 | 10,957 | 10,202 | 9,376 | 8,517 | 8,845 | 8,231 | 7,710 |
| Other Government..... | 1,582 | 1,476 | 1,501 | 1,385 | 1,426 | 1,335 | 1,223 | 1,254 | 1,213 | 1,172 | 1,053 |
| Nursing Home..... | 4,972 | 5,416 | 5,279 | 5,679 | 3,790 | 3,891 | 3,791 | 3,848 | 4,564 | 5,110 | 5,551 |
| Other Specified Place..... | 2,440 | 2,717 | 2,809 | 2,758 | 2,613 | 2,574 | 2,547 | 2,468 | 2,516 | 2,080 | 1,945 |
| Total..... | 74,852 | 75,702 | 76,448 | 77,817 | 75,957 | 73,875 | 72,421 | 71,001 | 73,408 | 71,038 | 70,769 |

Table 7.

**Deaths by Ancestry and Borough of Residence
New York City, 1995**

| Ancestry | Borough of Residence | | | | | | Non-Residents | Residence Unknown |
|---|----------------------|-----------|--------|----------|--------|----------|---------------|-------------------|
| | Total | Manhattan | Bronx | Brooklyn | Queens | Richmond | | |
| Puerto Rican..... | 6,016 | 1,416 | 2,289 | 1,597 | 487 | 69 | 135 | 23 |
| Dominican..... | 1,056 | 469 | 255 | 163 | 142 | 3 | 20 | 4 |
| Colombian..... | 290 | 29 | 15 | 21 | 198 | 2 | 21 | 4 |
| Ecuadorian..... | 230 | 43 | 48 | 43 | 90 | 2 | 4 | - |
| Mexican..... | 130 | 25 | 31 | 44 | 23 | 2 | 2 | 3 |
| Cuban..... | 516 | 198 | 87 | 71 | 125 | 5 | 24 | 6 |
| Other Hispanic..... | 1,292 | 226 | 257 | 370 | 299 | 40 | 61 | 39 |
| African-American..... | 15,479 | 3,539 | 3,154 | 5,297 | 2,717 | 239 | 453 | 80 |
| American..... | 15,869 | 3,754 | 2,006 | 3,770 | 3,644 | 1,184 | 1,470 | 41 |
| Guyanese..... | 347 | 10 | 40 | 151 | 137 | 1 | 8 | - |
| Haitian..... | 564 | 38 | 15 | 315 | 170 | - | 23 | 3 |
| Jamaican..... | 491 | 25 | 127 | 263 | 60 | 3 | 13 | - |
| Trinidadian..... | 201 | 12 | 8 | 125 | 38 | 2 | 14 | 2 |
| Other North, Central and South American | 945 | 93 | 168 | 409 | 197 | 24 | 53 | 1 |
| English..... | 430 | 83 | 35 | 63 | 132 | 50 | 65 | 2 |
| German..... | 2,150 | 395 | 251 | 252 | 933 | 112 | 202 | 5 |
| Irish..... | 3,351 | 452 | 458 | 696 | 1,145 | 266 | 323 | 11 |
| Italian..... | 7,820 | 499 | 1,063 | 2,790 | 2,039 | 933 | 486 | 10 |
| Polish..... | 1,976 | 248 | 232 | 738 | 571 | 70 | 113 | 4 |
| Russian..... | 2,046 | 193 | 207 | 1,158 | 410 | 31 | 42 | 5 |
| Other European..... | 2,277 | 511 | 263 | 475 | 757 | 132 | 136 | 3 |
| Chinese..... | 1,191 | 460 | 29 | 275 | 364 | 27 | 35 | 1 |
| Asian Indian..... | 188 | 11 | 17 | 29 | 103 | 4 | 24 | - |
| Korean..... | 206 | 7 | 11 | 16 | 142 | 8 | 22 | - |
| Filipino..... | 161 | 28 | 6 | 24 | 72 | 14 | 17 | - |
| Other Asian..... | 449 | 78 | 33 | 143 | 145 | 11 | 39 | - |
| Other & Not Stated..... | 5,098 | 921 | 571 | 1,611 | 1,233 | 154 | 335 | 273 |
| Total..... | 70,769 | 13,763 | 11,676 | 20,909 | 16,373 | 3,388 | 4,140 | 520 |

DEATHS DUE TO EXTERNAL CAUSES BY AGE AND SEX, NEW YORK CITY, 1995

Table 8. Accidents

| Type | All Ages | 0-4 | | 5-9 | | 10-14 | | 15-19 | | 20-24 | | 25-34 | | 35-44 | | 45-54 | | 55-64 | | 65-74 | | 75+ | |
|------------------------------------|----------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|
| | | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total | 1,468 | 17 | 22 | 11 | 6 | 13 | 7 | 39 | 11 | 60 | 15 | 133 | 38 | 150 | 44 | 137 | 35 | 106 | 54 | 92 | 84 | 164 | 230 |
| Work | 23 | - | - | - | - | - | - | - | - | 1 | - | 5 | - | 5 | 1 | 5 | - | 5 | - | 1 | - | - | - |
| Accidental drug poisoning | 32 | - | 1 | - | - | - | - | - | - | 2 | 1 | 6 | - | 7 | 2 | 7 | 1 | 1 | 2 | 2 | - | - | - |
| Firearms | 6 | 1 | - | - | - | - | - | - | - | 2 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Home | | | | | | | | | | | | | | | | | | | | | | | |
| Poisoning (gas excepted) | 6 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 1 | 1 | - | 1 | - | - | - | 1 |
| Poisoning by gas and vapors | 6 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 4 | - | 1 | - | - | - | - | - |
| Falls | 315 | 1 | 2 | 1 | - | 1 | 1 | 2 | - | 2 | 1 | 5 | 2 | 11 | 2 | 13 | 2 | 21 | 6 | 28 | 23 | 67 | 124 |
| Fire and flames | 132 | 5 | 6 | 2 | 2 | 3 | 3 | - | 1 | 1 | 3 | 7 | 4 | 9 | 7 | 10 | 4 | 13 | 8 | 8 | 13 | 11 | 12 |
| Drowning | 5 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | 1 | - | - | - |
| Suffocation | 23 | 4 | 7 | - | - | - | - | - | 1 | - | - | 1 | - | 2 | - | 1 | 2 | - | - | 1 | - | 4 | - |
| Other home accidents | 25 | - | 2 | - | - | - | - | - | - | - | 1 | - | - | 4 | 1 | 1 | - | 1 | 2 | 1 | 3 | 4 | 5 |
| Motor Vehicle | | | | | | | | | | | | | | | | | | | | | | | |
| Injury to pedestrian | 260 | 2 | - | 7 | 3 | 4 | 1 | 5 | 1 | 7 | 2 | 16 | 10 | 29 | 9 | 26 | 8 | 19 | 11 | 16 | 18 | 32 | 34 |
| Collision with other motor vehicle | 65 | - | 1 | - | - | - | - | 4 | 3 | 5 | 1 | 14 | 3 | 5 | 3 | 7 | 1 | 6 | 4 | 4 | 2 | 2 | - |
| Collision with fixed object | 65 | - | - | - | - | - | - | 5 | 1 | 13 | 1 | 25 | 2 | 6 | 1 | 3 | 2 | 1 | - | 1 | 1 | 3 | - |
| Non-collision | 16 | - | - | - | - | 1 | 2 | - | - | 4 | - | 5 | 1 | 1 | - | - | - | - | 1 | 1 | - | - | - |
| Other motor vehicle accident | 95 | - | - | - | - | 3 | 1 | 9 | 2 | 11 | 2 | 21 | 4 | 17 | 4 | 6 | 1 | 2 | 3 | 6 | 2 | - | 1 |
| Public Place | | | | | | | | | | | | | | | | | | | | | | | |
| Railroad and subway | 43 | - | - | - | - | 1 | - | 4 | - | 6 | - | 8 | 1 | 13 | - | 7 | - | 2 | - | - | - | 1 | - |
| Falls | 160 | - | - | - | - | - | - | 2 | 1 | 2 | 1 | 5 | 2 | 16 | 3 | 25 | 1 | 13 | 4 | 9 | 8 | 29 | 39 |
| Fire and flames | 5 | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | - | - | - | 1 | - | - | - | - | - |
| Drowning | 23 | - | - | - | - | 1 | - | 2 | 1 | 1 | - | 5 | 1 | 4 | - | 4 | - | - | - | 1 | 1 | - | 2 |
| Other | 148 | 2 | 3 | 1 | 1 | - | - | 3 | - | 3 | 2 | 7 | 6 | 16 | 9 | 13 | 12 | 15 | 10 | 11 | 13 | 9 | 12 |
| Late effects of accidents | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | 5 | 2 | 1 | - | 2 | - |

Table 9. Suicide

| Method | All Ages | 0-4 | | 5-9 | | 10-14 | | 15-19 | | 20-24 | | 25-34 | | 35-44 | | 45-54 | | 55-64 | | 65-74 | | 75+ | |
|---|----------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|
| | | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total | 577 | - | - | - | - | 3 | 1 | 22 | 4 | 40 | 9 | 95 | 32 | 76 | 31 | 75 | 29 | 45 | 18 | 31 | 12 | 40 | 14 |
| Poisoning by solid or liquid substances | 81 | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 8 | 8 | 8 | 8 | 14 | 8 | 3 | 6 | 2 | 4 | 4 | 4 |
| Poisoning by gases and vapors | 7 | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | - | 1 | - | 1 | - | - | - | 2 | - |
| Hanging, strangulation and suffocation | 164 | - | - | - | - | 3 | - | 7 | - | 11 | 2 | 34 | 7 | 24 | 6 | 17 | 5 | 16 | 7 | 7 | 3 | 11 | 4 |
| Submersion (drowning) | 27 | - | - | - | - | - | - | 2 | - | 6 | - | 3 | - | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 1 | - | - |
| Firearms and explosives | 121 | - | - | - | - | 1 | 9 | - | 14 | 2 | 20 | 2 | 17 | 1 | 15 | 4 | 18 | - | 12 | - | - | 6 | - |
| Jumping before moving object | 29 | - | - | - | - | - | - | - | - | 2 | - | 10 | 4 | 4 | 2 | 4 | 1 | - | - | 1 | - | - | 1 |
| Cutting and piercing instruments | 15 | - | - | - | - | - | - | - | - | 1 | - | 1 | 5 | - | 2 | - | - | 1 | 1 | - | - | 4 | - |
| Jumping from high place | 127 | - | - | - | - | - | 3 | 3 | 6 | 3 | 17 | 9 | 14 | 11 | 19 | 9 | 5 | 3 | 5 | 3 | 12 | 5 | |
| Other and unspecified means | 6 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 1 | - | - | - | 2 | - | 1 | - |

Table 10. Homicide

| Method | All Ages | 0-4 | | 5-9 | | 10-14 | | 15-19 | | 20-24 | | 25-34 | | 35-44 | | 45-54 | | 55-64 | | 65-74 | | 75+ | |
|-----------------------------|----------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|
| | | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total | 1,209 | 12 | 19 | 1 | 5 | 9 | 4 | 123 | 23 | 218 | 19 | 282 | 62 | 178 | 58 | 72 | 17 | 52 | 14 | 12 | 11 | 5 | 13 |
| Poisoning | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Hanging and strangulation | 45 | 1 | 2 | - | - | - | - | 1 | 2 | 1 | 4 | 10 | 3 | 7 | 1 | 1 | 3 | 4 | - | - | - | - | 4 |
| Submersion (drowning) | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| Firearms and explosives | 820 | - | 1 | - | 1 | 8 | 2 | 108 | 12 | 182 | 12 | 221 | 28 | 127 | 30 | 42 | 1 | 28 | 5 | 6 | 4 | 2 | - |
| Cutting and piercing | 170 | - | 1 | - | - | 1 | 10 | 5 | 19 | - | 34 | 16 | 25 | 11 | 14 | 12 | 11 | 1 | 5 | 4 | - | - | 1 |
| Child battering | 18 | 10 | 7 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Fire and flames | 22 | - | 2 | - | 1 | - | 1 | 4 | 1 | 4 | 2 | 1 | 2 | 1 | 2 | - | 1 | - | - | - | - | - | - |
| Pushing from high place | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Striking with object | 25 | - | 1 | - | - | - | - | - | - | 3 | - | 6 | 3 | 4 | 2 | 3 | - | - | - | - | 1 | - | 2 |
| Fight, brawl, or rape | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 | - | - | - | - | - | - | - | - | - |
| Late effects | 9 | - | - | - | - | - | - | - | 2 | 1 | 3 | - | 2 | - | - | - | - | 1 | - | - | - | - | - |
| Legal intervention | 9 | - | - | - | - | - | 2 | - | 2 | - | 2 | - | 3 | - | - | - | - | - | - | - | - | - | - |
| Other and unspecified means | 80 | - | 3 | 1 | 2 | 1 | 2 | - | 7 | - | 10 | 4 | 10 | 6 | 9 | 2 | 9 | 3 | 1 | 2 | 2 | 6 | |

Table 11. Other Injury, Undetermined Whether Accidentally or Purposely Inflicted

| Method | All Ages | 0-4 | | 5-9 | | 10-14 | | 15-19 | | 20-24 | | 25-34 | | 35-44 | | 45-54 | | 55-64 | | 65-74 | | 75+ | |
|--|----------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|
| | | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Total | 146 | 7 | 2 | 3 | 1 | - | - | 2 | 1 | 6 | 5 | 26 | 7 | 26 | 9 | 17 | 6 | 8 | 1 | 4 | 6 | 3 | 6 |
| Fire and flames | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| Poisoning by solid or liquid substance | 25 | - | - | 1 | - | - | - | - | - | 1 | 1 | 4 | - | 8 | 2 | 3 | 1 | 2 | - | - | 1 | - | 1 |
| Poisoning by gases and vapors | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hanging, strangulation or suffocation | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Submersion (drowning) | 17 | - | - | - | 1 | - | - | - | - | 1 | - | 6 | 1 | 2 | 2 | 2 | - | - | - | - | 1 | 1 | - |
| Firearms and explosives | 4 | - | - | 1 | - | - | - | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Falling from high places | 7 | - | - | - | - | - | - | - | - | 2 | 1 | 1 | 2 | - | - | 1 | - | - | - | - | - | - | - |
| Other and unspecified means | 89 | 6 | 2 | 1 | - | - | - | 1 | 4 | 2 | 15 | 3 | 13 | 5 | 11 | 4 | 6 | 1 | 4 | 4 | 2 | 5 | |

Table 12.

Deaths from AIDS by Age, Ethnic Group and Sex, New York City, 1983-1995

| AGE GROUP/ETHNIC GROUP | MALES | | | | | | | | | | | | | | FEMALES | | | | | | | | | | | | | |
|------------------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--|
| | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | | |
| ALL AGES | Total | 376 | 826 | 1,463 | 2,265 | 2,651 | 3,086 | 3,488 | 3,663 | 4,060 | 4,433 | 4,665 | 5,165 | 5,176 | 49 | 126 | 200 | 385 | 508 | 653 | 705 | 816 | 959 | 1,159 | 1,337 | 1,791 | 1,778 | |
| | Puerto Rican | 53 | 134 | 203 | 357 | 484 | 499 | 664 | 560 | 586 | 662 | 685 | 1,055 | 1,073 | 12 | 42 | 43 | 89 | 98 | 148 | 161 | 166 | 172 | 204 | 258 | 393 | 427 | |
| | Other Hispanic | 27 | 57 | 128 | 174 | 202 | 328 | 306 | 371 | 460 | 525 | 574 | 433 | 470 | 3 | 3 | 7 | 13 | 16 | 66 | 60 | 59 | 95 | 112 | 131 | 107 | 108 | |
| | Asian & Pacific Islander | 7 | 4 | 20 | 16 | 19 | 25 | 33 | 26 | 30 | 29 | 19 | 23 | 26 | 1 | 1 | - | 2 | 2 | 1 | 3 | 3 | 2 | 3 | 6 | 1 | - | |
| | Other White | 173 | 356 | 604 | 844 | 921 | 1,005 | 1,194 | 1,275 | 1,272 | 1,382 | 1,301 | 1,428 | 1,432 | 9 | 16 | 30 | 65 | 65 | 87 | 105 | 121 | 145 | 168 | 172 | 283 | 278 | |
| | Other Black | 110 | 254 | 430 | 696 | 800 | 1,098 | 1,078 | 1,132 | 1,378 | 1,468 | 1,661 | 2,081 | 2,053 | 24 | 61 | 103 | 180 | 261 | 330 | 349 | 398 | 472 | 571 | 658 | 962 | 941 | |
| | Other & Unknown | 6 | 21 | 78 | 178 | 225 | 131 | 213 | 299 | 334 | 367 | 425 | 145 | 122 | - | 3 | 17 | 36 | 66 | 21 | 27 | 69 | 73 | 101 | 112 | 45 | 24 | |
| UNDER 1 | Total | 1 | 3 | 6 | 7 | 16 | 16 | 18 | 17 | 13 | 7 | 12 | 10 | 11 | 1 | 5 | 5 | 14 | 20 | 5 | 16 | 21 | 9 | 4 | 13 | 18 | 2 | |
| | Puerto Rican | - | 2 | 1 | 1 | 2 | 5 | 4 | 2 | 3 | - | 1 | 2 | - | - | - | - | 3 | 1 | - | 4 | 4 | - | 1 | 1 | 2 | - | |
| | Other Hispanic | - | - | 1 | - | 1 | - | 6 | 2 | 1 | 1 | 2 | - | 1 | - | 2 | - | 1 | 1 | 1 | 3 | 1 | - | - | 2 | - | - | |
| | Asian & Pacific Islander | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Other White | - | 1 | 1 | 2 | 5 | 4 | 1 | 4 | - | - | 2 | 2 | 3 | 1 | - | 1 | 3 | 1 | - | 1 | 2 | 1 | - | 1 | 5 | - | |
| | Other Black | 1 | - | 2 | 4 | 6 | 6 | 6 | 7 | 9 | 6 | 7 | 6 | 7 | - | 3 | 3 | 6 | 14 | 3 | 8 | 14 | 7 | 3 | 9 | 9 | 2 | |
| | Other & Unknown | - | - | - | - | 2 | 1 | 1 | 2 | - | - | - | - | - | - | - | 1 | 1 | 3 | 1 | - | - | 1 | - | - | 2 | - | |
| 1-14 | Total | 4 | 4 | 14 | 19 | 26 | 25 | 28 | 40 | 32 | 39 | 35 | 47 | 51 | 3 | 6 | 13 | 22 | 26 | 24 | 18 | 26 | 36 | 29 | 42 | 43 | 58 | |
| | Puerto Rican | 1 | 1 | 1 | 2 | 6 | 5 | 6 | 8 | 6 | 5 | 4 | 12 | 9 | - | 3 | 2 | 3 | 4 | 4 | 3 | 8 | 9 | 2 | 7 | 6 | 11 | |
| | Other Hispanic | - | - | - | 2 | 4 | 2 | 2 | 3 | 5 | 9 | 6 | 5 | 4 | - | - | - | 3 | 1 | 5 | 2 | 3 | 4 | 3 | 7 | 2 | 4 | |
| | Asian & Pacific Islander | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | |
| | Other White | 2 | 2 | 4 | 1 | 3 | - | 5 | 5 | 2 | 8 | 4 | 6 | 17 | 1 | - | 1 | 3 | 7 | 5 | 4 | 3 | 4 | 3 | 1 | 9 | 15 | |
| | Other Black | 1 | 1 | 7 | 13 | 13 | 17 | 15 | 22 | 17 | 11 | 18 | 22 | 21 | 2 | 3 | 10 | 9 | 11 | 9 | 8 | 10 | 14 | 17 | 24 | 25 | 26 | |
| | Other & Unknown | - | - | - | 1 | - | 1 | - | 2 | 2 | 6 | 3 | 2 | - | - | - | - | 3 | 3 | 1 | 1 | 2 | 5 | 3 | 3 | 1 | 2 | |
| 15-24 | Total | 9 | 22 | 31 | 63 | 64 | 51 | 57 | 50 | 31 | 36 | 45 | 52 | 38 | 5 | 10 | 12 | 22 | 16 | 31 | 34 | 26 | 30 | 27 | 32 | 39 | 33 | |
| | Puerto Rican | 2 | 6 | 8 | 15 | 16 | 12 | 16 | 10 | 6 | 12 | 2 | 9 | 7 | 1 | 5 | 2 | 7 | 3 | 11 | 12 | 4 | 5 | 4 | 6 | 10 | 9 | |
| | Other Hispanic | 1 | 2 | 4 | 3 | 8 | 7 | 11 | 11 | 3 | 3 | 10 | 8 | 5 | - | - | 1 | - | 2 | 3 | 1 | 2 | 5 | 1 | 4 | 4 | 4 | |
| | Asian & Pacific Islander | - | - | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | |
| | Other White | 3 | 4 | 5 | 18 | 10 | 11 | 6 | 8 | 5 | 4 | 5 | 7 | 8 | - | - | 1 | 3 | 1 | 5 | 6 | 5 | 3 | 8 | 5 | 3 | 5 | |
| | Other Black | 2 | 10 | 13 | 21 | 22 | 17 | 23 | 17 | 14 | 16 | 23 | 27 | 15 | 4 | 4 | 4 | 11 | 9 | 12 | 11 | 11 | 13 | 13 | 14 | 21 | 14 | |
| | Other & Unknown | 1 | - | 1 | 5 | 8 | 4 | 1 | 4 | 3 | 1 | 5 | - | 3 | - | 1 | 4 | 1 | 1 | - | 4 | 4 | 3 | - | 3 | 1 | 1 | |
| 25-34 | Total | 132 | 272 | 496 | 743 | 866 | 982 | 963 | 973 | 1,005 | 982 | 998 | 993 | 1,018 | 22 | 74 | 97 | 186 | 245 | 288 | 294 | 315 | 321 | 366 | 377 | 501 | 503 | |
| | Puerto Rican | 20 | 54 | 82 | 156 | 181 | 219 | 227 | 193 | 180 | 167 | 167 | 212 | 235 | 4 | 23 | 22 | 44 | 43 | 74 | 80 | 72 | 65 | 75 | 70 | 120 | 127 | |
| | Other Hispanic | 10 | 19 | 40 | 56 | 59 | 114 | 93 | 110 | 159 | 138 | 196 | 108 | 110 | 1 | - | 3 | 3 | 9 | 27 | 32 | 23 | 35 | 53 | 51 | 29 | 23 | |
| | Asian & Pacific Islander | 4 | 2 | 1 | 5 | 5 | 2 | 9 | 3 | 5 | 2 | 5 | 4 | 10 | - | 1 | - | 1 | 1 | - | 1 | - | - | - | 2 | - | - | |
| | Other White | 46 | 100 | 194 | 238 | 282 | 254 | 298 | 303 | 267 | 275 | 246 | 277 | 278 | 4 | 13 | 16 | 38 | 29 | 31 | 42 | 49 | 55 | 48 | 43 | 82 | 84 | |
| | Other Black | 52 | 91 | 153 | 234 | 260 | 343 | 281 | 299 | 307 | 317 | 298 | 374 | 362 | 13 | 37 | 49 | 87 | 129 | 146 | 129 | 152 | 142 | 156 | 181 | 257 | 265 | |
| | Other & Unknown | - | 6 | 26 | 54 | 79 | 50 | 55 | 65 | 87 | 83 | 86 | 18 | 23 | - | - | 7 | 13 | 34 | 10 | 10 | 19 | 24 | 34 | 30 | 13 | 4 | |
| 35-44 | Total | 162 | 335 | 601 | 937 | 1,058 | 1,298 | 1,517 | 1,675 | 1,943 | 2,074 | 2,121 | 2,362 | 2,283 | 12 | 24 | 56 | 107 | 147 | 236 | 261 | 318 | 389 | 510 | 618 | 810 | 798 | |
| | Puerto Rican | 25 | 58 | 85 | 136 | 193 | 191 | 280 | 245 | 264 | 311 | 297 | 506 | 461 | 5 | 9 | 15 | 28 | 34 | 44 | 47 | 58 | 67 | 81 | 117 | 159 | 180 | |
| | Other Hispanic | 9 | 23 | 42 | 76 | 75 | 129 | 117 | 164 | 197 | 218 | 232 | 175 | 191 | 2 | 1 | 3 | 5 | 1 | 24 | 13 | 21 | 32 | 35 | 45 | 45 | 48 | |
| | Asian & Pacific Islander | 3 | 1 | 9 | 5 | 7 | 15 | 14 | 15 | 20 | 13 | 6 | 9 | 3 | - | - | - | - | - | - | 1 | 2 | 1 | - | 2 | 1 | - | |
| | Other White | 81 | 141 | 254 | 351 | 365 | 427 | 499 | 588 | 632 | 659 | 617 | 688 | 675 | 1 | 1 | 6 | 13 | 19 | 38 | 34 | 42 | 60 | 70 | 89 | 136 | 129 | |
| | Other Black | 39 | 105 | 176 | 289 | 334 | 497 | 515 | 524 | 678 | 708 | 777 | 913 | 905 | 4 | 11 | 29 | 49 | 75 | 122 | 156 | 166 | 200 | 274 | 314 | 451 | 429 | |
| | Other & Unknown | 5 | 7 | 35 | 80 | 84 | 39 | 92 | 139 | 152 | 165 | 192 | 71 | 48 | - | 2 | 3 | 12 | 18 | 8 | 10 | 29 | 50 | 51 | 18 | 12 | | |
| 45-54 | Total | 48 | 138 | 233 | 363 | 430 | 514 | 641 | 671 | 730 | 930 | 1,048 | 1,231 | 1,290 | 4 | 4 | 11 | 24 | 37 | 49 | 54 | 71 | 123 | 157 | 190 | 281 | 285 | |
| | Puerto Rican | 4 | 10 | 22 | 34 | 63 | 58 | 105 | 78 | 94 | 129 | 163 | 244 | 267 | 2 | 1 | 2 | 2 | 12 | 12 | 14 | 14 | 18 | 30 | 41 | 74 | 78 | |
| | Other Hispanic | 6 | 13 | 30 | 26 | 42 | 57 | 55 | 62 | 64 | 111 | 83 | 89 | 99 | - | - | - | 1 | 2 | 5 | 5 | 4 | 13 | 16 | 15 | 15 | 21 | |
| | Asian & Pacific Islander | - | 1 | 5 | 3 | 5 | 4 | 8 | 7 | 3 | 12 | 8 | 6 | 9 | - | - | - | - | - | 1 | - | - | - | 1 | 2 | - | - | |
| | Other White | 24 | 80 | 102 | 164 | 166 | 210 | 263 | 275 | 251 | 318 | 306 | 321 | 330 | 1 | 1 | 3 | 3 | 3 | 2 | 9 | 11 | 15 | 28 | 24 | 35 | 32 | |
| | Other Black | 14 | 29 | 62 | 109 | 112 | 161 | 170 | 189 | 250 | 276 | 388 | 534 | 542 | 1 | 2 | 5 | 13 | 15 | 28 | 25 | 30 | 68 | 75 | 88 | 148 | 152 | |
| | Other & Unknown | - | 5 | 12 | 27 | 42 | 24 | 40 | 60 | 68 | 84 | 100 | 37 | 43 | - | - | 1 | 5 | 5 | 1 | 1 | 12 | 9 | 7 | 20 | 9 | 2 | |
| 55 & OVER | Total | 20 | 52 | 82 | 133 | 191 | 200 | 264 | 237 | 306 | 365 | 406 | 470 | 485 | 2 | 3 | 6 | 10 | 17 | 20 | 28 | 39 | 51 | 66 | 65 | 99 | 99 | |
| | Puerto Rican | 1 | 3 | 4 | 13 | 23 | 9 | 26 | 24 | 33 | 38 | 51 | 70 | 94 | - | 1 | - | 2 | 1 | 3 | 1 | 6 | 8 | 11 | 16 | 22 | 22 | |
| | Other Hispanic | 1 | - | 11 | 11 | 13 | 19 | 22 | 19 | 31 | 45 | 45 | 48 | 60 | - | - | - | - | - | 1 | 4 | 5 | 6 | 4 | 7 | 12 | 8 | |
| | Asian & Pacific Islander | - | - | 2 | 2 | 2 | 4 | 2 | 1 | 2 | 2 | - | 3 | 4 | 1 | - | - | - | 1 | - | 1 | 1 | - | - | - | - | - | |
| | Other White | 17 | 28 | 44 | 70 | 90 | 99 | 122 | 92 | 115 | 118 | 121 | 127 | 121 | 1 | 1 | 2 | 2 | 5 | 6 | 9 | 9 | 7 | 11 | 9 | 13 | 13 | |
| | Other Black | 1 | 18 | 17 | 26 | 53 | 57 | 68 | 74 | 103 | 134 | 150 | 205 | 201 | - | 1 | 3 | 5 | 8 | 10 | 12 | 15 | 28 | 33 | 28 | 51 | 53 | |
| | Other & Unknown | - | 3 | 4 | 11 | 10 | 12 | 24 | 27 | 22 | 28 | 39 | 17 | 5 | - | - | 1 | 1 | 2 | - | 1 | 3 | 2 | 7 | 5 | 1 | 3 | |

Note: For 1983-1986, acquired immunodeficiency syndrome (AIDS) is ICD-9 code 279.1; beginning in 1987, it is code 042. In 1982, 30 deaths were attributed to AIDS.

Table 13.

Characteristics of Decedents With Selected Causes of Death, New York City, 1995

| Cause of Death | Total | Percent of Total Deaths with Specified Characteristics | | | | | | | | |
|---|--------|--|----------------|-------|-------------|-------------|-----------------|------|---------------|--------------|
| | | Ethnic Group | | | | | | Male | Never Married | Age Under 20 |
| | | Puerto Rican | Other Hispanic | Asian | Other White | Other Black | Other & Unknown | | | |
| All Causes. | 70,769 | 8.5 | 5.0 | 2.9 | 56.5 | 25.6 | 1.6 | 51.1 | 25.3 | 2.8 |
| AIDS. | 6,954 | 21.6 | 8.3 | 0.7 | 24.6 | 43.1 | 1.7 | 74.4 | 64.8 | 1.9 |
| Chronic Liver Disease & Cirrhosis. . . | 921 | 25.5 | 8.5 | 1.7 | 37.9 | 24.3 | 2.1 | 72.9 | 29.9 | 0.2 |
| Drug Dependence and Accidental Drug Poisoning. | 1,065 | 17.8 | 8.0 | 0.7 | 33.1 | 37.3 | 3.1 | 79.7 | 56.2 | 0.8 |
| Motor Vehicle Accidents. | 501 | 10.6 | 11.2 | 8.8 | 39.9 | 27.3 | 2.2 | 70.9 | 44.3 | 11.0 |
| Other Accidents. | 935 | 9.3 | 7.2 | 4.7 | 50.9 | 25.2 | 2.7 | 58.0 | 32.4 | 7.5 |
| Suicide. | 577 | 8.1 | 9.7 | 7.6 | 53.7 | 18.9 | 1.9 | 74.0 | 47.5 | 5.2 |
| Homicide. | 1,209 | 10.8 | 19.2 | 2.9 | 16.0 | 48.6 | 2.5 | 79.7 | 66.9 | 16.2 |
| Injury Undetermined. | 146 | 7.5 | 6.8 | 3.4 | 32.2 | 39.7 | 10.3 | 69.9 | 47.3 | 11.0 |
| All Other Causes. | 58,461 | 6.4 | 4.0 | 3.0 | 62.2 | 22.8 | 1.4 | 46.4 | 18.5 | 2.5 |

Table 14.

Life Expectancy at Specified Ages by Sex and Race
New York City and the United States, 1980 and 1990

| Male | | | | | | | | | | | | |
|-----------|---------------|-------|-------|-------|-------|-------|---------------|-------|-------|-------|-------|-------|
| Exact Age | New York City | | | | | | United States | | | | | |
| | 1980 | | | 1990 | | | 1980 | | | 1990 | | |
| | Total | White | Black | Total | White | Black | Total | White | Black | Total | White | Black |
| 0 | 68.5 | 69.9 | 64.1 | 68.0 | 70.0 | 64.5 | 70.0 | 70.7 | 63.7 | 71.8 | 72.7 | 64.5 |
| 1 | 68.6 | 69.9 | 64.5 | 68.0 | 69.7 | 64.6 | 70.0 | 70.6 | 64.2 | 71.6 | 72.3 | 64.8 |
| 5 | 64.8 | 66.1 | 60.7 | 64.2 | 65.8 | 60.8 | 66.1 | 66.8 | 60.5 | 67.7 | 68.5 | 61.0 |
| 10 | 59.5 | 61.2 | 55.9 | 59.3 | 60.9 | 55.9 | 61.3 | 61.9 | 55.6 | 62.8 | 63.5 | 56.1 |
| 15 | 55.0 | 56.3 | 50.9 | 54.3 | 56.0 | 51.0 | 56.4 | 57.0 | 50.7 | 57.9 | 58.6 | 51.3 |
| 20 | 50.4 | 51.6 | 46.3 | 49.8 | 51.3 | 46.6 | 51.8 | 52.4 | 46.0 | 53.3 | 54.0 | 46.7 |
| 25 | 45.9 | 47.0 | 42.1 | 45.4 | 46.8 | 42.4 | 47.3 | 47.8 | 41.7 | 48.7 | 49.3 | 42.4 |
| 30 | 41.5 | 42.5 | 38.1 | 41.0 | 42.4 | 38.3 | 42.7 | 43.2 | 37.4 | 44.1 | 44.7 | 38.2 |
| 35 | 37.1 | 38.0 | 34.0 | 37.0 | 38.3 | 34.5 | 38.1 | 38.6 | 33.2 | 39.6 | 40.1 | 34.1 |
| 40 | 32.8 | 33.5 | 30.0 | 33.3 | 34.5 | 31.2 | 33.5 | 34.0 | 29.1 | 35.1 | 35.6 | 30.1 |
| 45 | 28.6 | 29.2 | 26.2 | 29.6 | 30.7 | 27.9 | 29.1 | 29.4 | 25.2 | 30.7 | 31.1 | 26.2 |
| 50 | 24.6 | 25.1 | 22.7 | 25.9 | 26.8 | 24.4 | 24.9 | 25.2 | 21.6 | 26.4 | 26.7 | 22.5 |
| 55 | 20.9 | 21.2 | 19.5 | 22.2 | 23.0 | 21.1 | 21.0 | 21.2 | 18.4 | 22.3 | 22.5 | 19.0 |
| 60 | 17.4 | 17.5 | 16.5 | 18.7 | 19.3 | 18.0 | 17.4 | 17.5 | 15.5 | 18.5 | 18.7 | 15.9 |
| 65 | 14.2 | 14.3 | 13.9 | 15.4 | 15.9 | 15.1 | 14.1 | 14.2 | 12.9 | 15.1 | 15.2 | 13.2 |
| 70 | 11.4 | 11.3 | 11.5 | 12.5 | 12.8 | 12.6 | 11.3 | 11.3 | 10.5 | 12.0 | 12.1 | 10.7 |
| 75 | 9.0 | 8.9 | 9.5 | 9.8 | 10.0 | 10.5 | 8.8 | 8.8 | 8.3 | 9.4 | 9.4 | 8.6 |
| 80 | 6.8 | 6.8 | 7.6 | 7.5 | 7.6 | 8.6 | 6.7 | 6.7 | 6.3 | 7.1 | 7.1 | 6.7 |
| 85 | 5.4 | 5.3 | 6.8 | 5.9 | 5.9 | 7.2 | 5.0 | 5.0 | 4.5 | 5.2 | 5.2 | 5.0 |

| Female | | | | | | | | | | | | |
|-----------|---------------|-------|-------|-------|-------|-------|---------------|-------|-------|-------|-------|-------|
| Exact Age | New York City | | | | | | United States | | | | | |
| | 1980 | | | 1990 | | | 1980 | | | 1990 | | |
| | Total | White | Black | Total | White | Black | Total | White | Black | Total | White | Black |
| 0 | 76.4 | 77.5 | 73.5 | 77.2 | 78.8 | 75.6 | 77.5 | 78.1 | 72.3 | 78.8 | 79.4 | 73.6 |
| 1 | 76.5 | 77.3 | 73.8 | 77.2 | 78.5 | 75.7 | 77.4 | 77.9 | 72.7 | 78.4 | 78.9 | 73.8 |
| 5 | 72.6 | 73.5 | 70.0 | 73.3 | 74.6 | 71.9 | 73.5 | 74.0 | 69.0 | 74.5 | 75.0 | 70.0 |
| 10 | 67.7 | 68.6 | 65.2 | 68.4 | 69.7 | 66.9 | 68.6 | 69.1 | 64.1 | 69.6 | 70.1 | 65.1 |
| 15 | 62.8 | 63.6 | 60.2 | 63.5 | 64.8 | 62.0 | 63.7 | 64.2 | 59.2 | 64.7 | 65.2 | 60.2 |
| 20 | 57.9 | 58.7 | 55.4 | 58.6 | 59.9 | 57.1 | 58.9 | 59.4 | 54.3 | 59.8 | 60.3 | 55.3 |
| 25 | 53.1 | 53.9 | 50.6 | 53.8 | 55.0 | 52.4 | 54.0 | 54.5 | 49.5 | 55.0 | 55.4 | 50.6 |
| 30 | 48.3 | 49.1 | 46.0 | 49.1 | 50.3 | 47.7 | 49.2 | 49.7 | 44.8 | 50.1 | 50.6 | 45.9 |
| 35 | 43.6 | 44.3 | 41.4 | 44.5 | 45.6 | 43.3 | 44.4 | 44.9 | 40.2 | 45.3 | 45.8 | 41.3 |
| 40 | 38.9 | 39.5 | 36.8 | 40.0 | 41.0 | 39.1 | 39.7 | 40.1 | 35.7 | 40.6 | 41.0 | 36.8 |
| 45 | 34.4 | 34.9 | 32.6 | 35.5 | 36.4 | 34.8 | 35.0 | 35.4 | 31.4 | 35.9 | 36.2 | 32.4 |
| 50 | 30.0 | 30.4 | 28.5 | 31.1 | 31.9 | 30.6 | 30.6 | 30.9 | 27.3 | 31.3 | 31.6 | 28.2 |
| 55 | 25.8 | 26.1 | 24.6 | 26.9 | 27.5 | 26.6 | 26.3 | 26.5 | 23.4 | 27.0 | 27.2 | 24.2 |
| 60 | 21.8 | 22.0 | 21.0 | 22.8 | 23.4 | 22.7 | 22.2 | 22.4 | 19.8 | 22.8 | 23.0 | 20.5 |
| 65 | 18.1 | 18.2 | 17.6 | 19.1 | 19.5 | 19.2 | 18.3 | 18.5 | 16.5 | 18.9 | 19.1 | 17.2 |
| 70 | 14.5 | 14.5 | 14.5 | 15.5 | 15.8 | 16.0 | 14.8 | 14.8 | 13.4 | 15.3 | 15.4 | 14.1 |
| 75 | 11.3 | 11.3 | 11.7 | 12.3 | 12.4 | 13.2 | 11.5 | 11.5 | 10.7 | 12.0 | 12.0 | 11.2 |
| 80 | 8.5 | 8.4 | 9.3 | 9.4 | 9.4 | 10.6 | 8.6 | 8.6 | 8.2 | 9.0 | 9.0 | 8.6 |
| 85 | 6.5 | 6.3 | 7.7 | 7.0 | 7.0 | 8.6 | 6.4 | 6.3 | 6.1 | 6.4 | 6.4 | 6.3 |

Note: Life expectancy figures for 1980 are different from those published in 1990 and earlier. Life expectancy figures for 1950, 1960 and 1970 appear in the annual Vital Statistics Summaries for 1990 and earlier. Total includes races other than white and black. See Technical Notes.

Table 15. Average Yearly Age-Sex-Specific Death Rates per 1,000 Population, New York City, 1909-1991

| Age | 1909-1911 | | 1919-1920 | | 1929-1931 | | 1939-1941 | | 1949-1951 | | 1959-1961 | | 1969-1971 | | 1979-1981 | | 1989-1991 | |
|-----------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 0-4 | 50.2 | 43.2 | 32.4 | 26.5 | 19.4 | 15.4 | 11.3 | 8.8 | 7.6 | 6.0 | 8.2 | 6.4 | 6.6 | 5.3 | 4.1 | 3.4 | 3.8 | 3.1 |
| 5-9 | 4.2 | 3.9 | 3.8 | 3.1 | 2.5 | 2.0 | 1.0 | 0.8 | 0.6 | 0.5 | 0.7 | 0.5 | 0.6 | 0.4 | 0.4 | 0.2 | 0.2 | 0.2 |
| 10-14 | 2.4 | 2.3 | 2.4 | 2.2 | 1.7 | 1.3 | 0.9 | 0.7 | 0.6 | 0.4 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 |
| 15-19 | 3.9 | 3.1 | 4.0 | 3.7 | 2.6 | 2.2 | 1.3 | 1.1 | 0.9 | 0.6 | 0.9 | 0.5 | 1.8 | 0.7 | 1.3 | 0.5 | 1.7 | 0.4 |
| 20-24 | 5.3 | 4.6 | 5.8 | 5.4 | 3.4 | 3.2 | 1.7 | 1.6 | 1.3 | 0.9 | 1.5 | 0.7 | 2.9 | 0.9 | 2.4 | 0.7 | 2.5 | 0.7 |
| 25-29 | 6.9 | 5.9 | 6.5 | 6.9 | 3.8 | 3.4 | 2.2 | 2.0 | 1.4 | 1.2 | 1.7 | 1.0 | 2.8 | 1.1 | 2.7 | 0.8 | 3.2 | 1.0 |
| 30-34 | 9.6 | 7.6 | 7.7 | 7.0 | 5.1 | 4.1 | 3.1 | 2.4 | 2.0 | 1.6 | 2.4 | 1.6 | 3.3 | 1.7 | 3.1 | 1.1 | 5.0 | 1.8 |
| 35-39 | 13.0 | 9.3 | 9.2 | 7.3 | 7.0 | 5.0 | 4.5 | 3.2 | 3.2 | 2.2 | 3.5 | 2.3 | 4.8 | 2.5 | 3.7 | 1.6 | 7.4 | 2.4 |
| 40-44 | 16.5 | 11.2 | 10.9 | 9.0 | 10.1 | 6.9 | 7.0 | 4.8 | 5.5 | 3.6 | 5.6 | 3.5 | 6.7 | 3.6 | 5.2 | 2.5 | 8.4 | 2.6 |
| 45-49 | 20.8 | 14.3 | 15.2 | 12.1 | 14.8 | 10.5 | 11.7 | 7.4 | 8.9 | 5.3 | 8.6 | 5.0 | 9.5 | 5.3 | 7.8 | 3.9 | 9.0 | 3.5 |
| 50-54 | 26.5 | 19.1 | 20.6 | 16.3 | 22.0 | 15.0 | 17.2 | 11.5 | 14.5 | 8.3 | 13.7 | 7.2 | 13.5 | 7.3 | 11.0 | 5.8 | 11.1 | 5.3 |
| 55-59 | 37.0 | 28.8 | 30.1 | 24.8 | 32.0 | 23.4 | 25.9 | 17.5 | 22.6 | 12.8 | 19.7 | 9.8 | 19.8 | 9.9 | 15.6 | 8.4 | 14.5 | 7.6 |
| 60-64 | 51.4 | 44.1 | 40.8 | 33.8 | 44.7 | 35.3 | 37.9 | 26.8 | 32.9 | 20.5 | 30.0 | 15.8 | 28.3 | 13.4 | 23.2 | 12.7 | 20.1 | 11.6 |
| 65-69 | 68.5 | 58.9 | 60.1 | 55.0 | 62.0 | 50.2 | 55.0 | 40.8 | 46.2 | 29.7 | 43.4 | 24.2 | 41.1 | 20.3 | 33.4 | 17.8 | 28.5 | 16.9 |
| 70-74 | 89.6 | 81.2 | 85.1 | 79.5 | 84.3 | 73.3 | 78.9 | 62.5 | 68.0 | 49.7 | 61.1 | 40.7 | 57.3 | 32.6 | 49.9 | 27.3 | 41.9 | 25.3 |
| 75-79 | 127.3 | 114.4 | 116.2 | 107.6 | 120.7 | 109.2 | 111.4 | 93.3 | 95.9 | 77.0 | 87.7 | 65.6 | 83.1 | 55.3 | 71.0 | 42.7 | 60.6 | 37.8 |
| 80-84 | 167.4 | 159.6 | 162.6 | 143.6 | 170.9 | 151.2 | 149.8 | 141.5 | 134.0 | 121.2 | 138.9 | 117.1 | 120.3 | 91.7 | 109.9 | 75.9 | 95.9 | 62.1 |
| 85 & Over | 257.4 | 232.3 | 224.8 | 210.2 | 242.8 | 227.5 | 230.5 | 222.2 | 202.8 | 183.8 | 206.6 | 198.3 | 167.0 | 155.6 | 185.2 | 154.2 | 169.6 | 142.9 |

Note: Rates for 1979-1981 and 1989-1991 are based on deaths to New York City residents only, regardless of place of occurrence, while those for previous years included all events in New York City, regardless of the residence of the decedents. See Technical Notes.

Table 16. Average Yearly Age-Sex-Race Adjusted Death Rates for Selected Causes per 100,000 Population New York City, 1901-1991

| Cause of Death | 1901-1903 | 1909-1911 | 1919-1920 | 1929-1931 | 1939-1941 | 1949-1951 | 1959-1961 | 1969-1971 | 1979-1981 | 1989-1991 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| All causes | 2,324.2 | 1,934.1 | 1,691.4 | 1,449.0 | 1,128.1 | 885.8 | 813.3 | 771.1 | 549.3 | 606.6 |
| Respiratory tuberculosis | 241.0 | 191.4 | 143.7 | 73.7 | 48.6 | 25.2 | 7.3 | 3.0 | 0.8 | 1.2 |
| Other forms of tuberculosis | 31.2 | 25.2 | 22.0 | 10.9 | 5.2 | 2.1 | 0.5 | 0.3 | 0.2 | 0.5 |
| Influenza and pneumonia | 302.8 | 260.8 | 301.7 | 178.6 | 60.3 | 30.7 | 36.4 | 29.0 | 15.2 | 22.2 |
| Malignant neoplasms | 116.8 | 124.8 | 134.3 | 156.0 | 176.9 | 170.6 | 162.9 | 161.2 | 126.0 | 128.0 |
| Diabetes | 23.3 | 25.4 | 26.5 | 35.8 | 43.6 | 17.0 | 14.8 | 15.9 | 10.3 | 7.1 |
| Appendicitis | 13.4 | 13.6 | 14.6 | 16.9 | 9.4 | 2.3 | 1.2 | 0.5 | 0.2 | 0.1 |
| Nephritis | 244.8 | 181.9 | 141.6 | 63.3 | 52.6 | 6.7 | 5.5 | 3.5 | 2.3 | 4.9 |
| Diseases of circulatory system | 258.6 | 383.2 | 427.7 | 506.7 | 421.1 | 404.8 | 355.8 | 306.6 | 239.1 | 228.7 |
| Chronic liver disease and cirrhosis | * | * | * | * | * | * | * | * | 23.5 | 11.8 |
| Chronic obstructive pulmonary diseases | * | * | * | * | * | * | * | * | 9.3 | 13.1 |
| AIDS | * | * | * | * | * | * | * | * | * | 55.0 |
| Other HIV | * | * | * | * | * | * | * | * | * | 1.6 |
| Total accidents | 108.2 | 87.8 | 73.8 | 81.3 | 55.9 | 38.4 | 28.1 | 22.7 | 18.2 | 21.6 |
| Auto accidents | * | * | 14.9 | 22.6 | 12.8 | 7.3 | 7.7 | 11.0 | 8.4 | 9.4 |
| Other accidents | * | * | 58.9 | 58.7 | 43.1 | 31.0 | 20.3 | 11.6 | 9.8 | 12.1 |
| Suicide | 26.8 | 21.2 | 14.1 | 21.3 | 14.3 | 9.7 | 9.2 | 6.4 | 9.4 | 9.0 |
| Homicide | 3.6 | 5.1 | 6.2 | 8.0 | 4.4 | 4.0 | 5.3 | 14.0 | 21.8 | 22.6 |

Note: Rates for 1979-1981 and 1989-1991 are based on deaths to New York City residents only, regardless of place of occurrence, while those for previous years included all events in New York City, regardless of the residence of the decedents. See Technical Notes.

For 1901-1903 and 1909-1911 rates are adjusted for age and sex. For other years, rates are adjusted for age, sex and race (white and others). Standard is United States population, 1940.

* Data are not available or not applicable until a later time period.

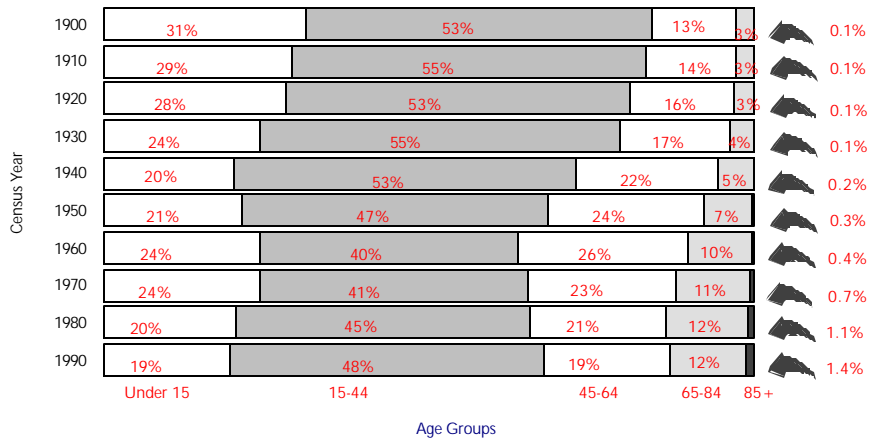


Figure 1. Changes in Age Composition of the Population New York City, 1900-1990

The age composition of the New York City population reflects changes in life expectancy, and natural historic trends. From 1900 to 1990, the proportion of city residents age 45 and over doubled, from 16% to 32%; the increase was greatest in the oldest age group, those 85 & over. The effect of the economic depression of the 1930's on the number of live births is seen in the lower percentage of residents under age 15 in 1940, while the post World War II baby boom increased this segment rapidly after 1950.

Figure 2. Age and Sex Composition of the Population New York City, 1990

This age-sex pyramid shows that there are more females than males in the New York City 1990 population, and that the excess is greater at older ages. The smaller segment of both males and females in age group 5-9 years reflect the lower number of births in the early 1980's, compared to the larger number in the second half of the 1980's.

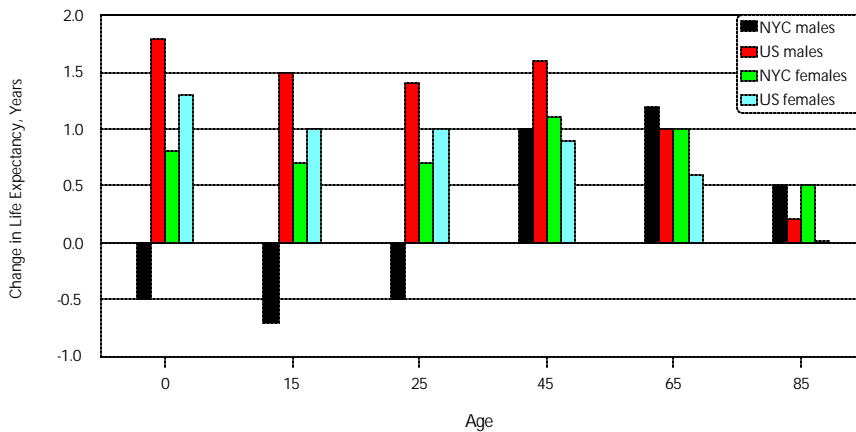
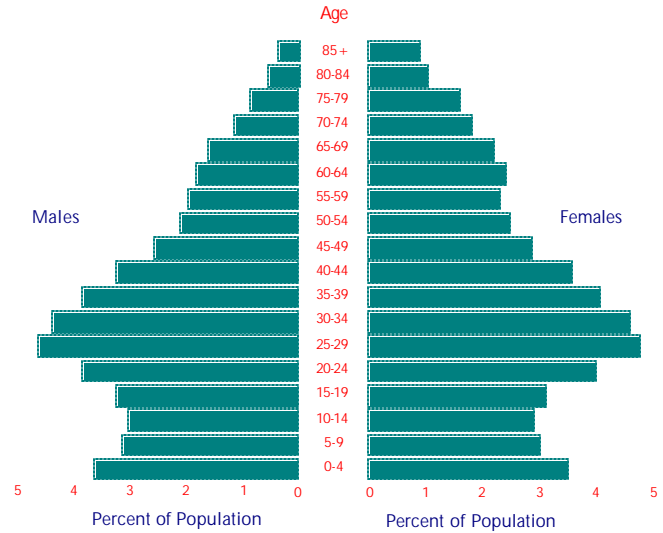


Figure 3. Changes in Life Expectancy at Selected Ages by Sex, 1980 and 1990 New York City and United States

Between 1980 and 1990, life expectancy for male New York City residents at birth, at ages 15 and 25 declined about one half year, while life expectancy for all United States males at these ages increased about one and one half years. Life expectancy for New York City females increased but less than for all United States females. At selected older ages New York City male residents showed somewhat greater increases in life expectancy than did males nationwide. New York City female residents achieved greater gains in life expectancy than did all United States females at these later ages. The decline in life expectancy among New York City males has been attributed to deaths due to AIDS and related infections.

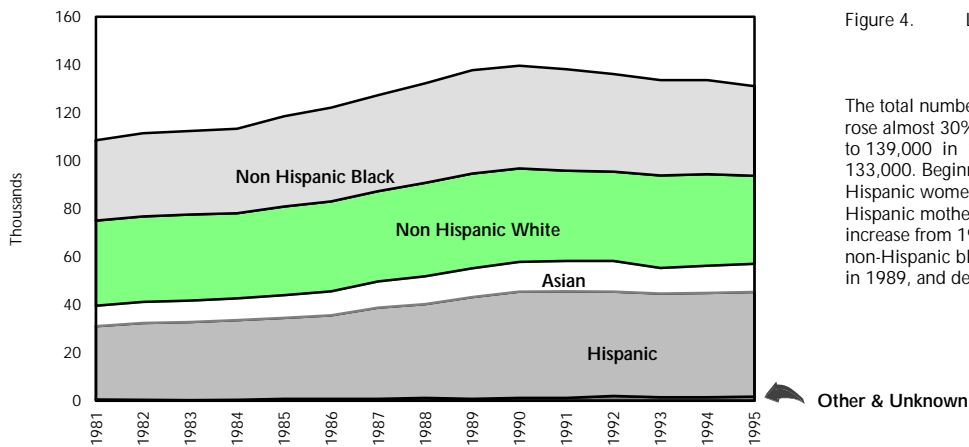


Figure 4. Live Births by Mother's Ethnic Group
New York City, 1981-1995

The total number of live births registered in New York City rose almost 30% during the 1980's from 108,000 in 1981 to 139,000 in 1990, and declined 4.3% in 1995 to 133,000. Beginning in 1990, there were more births to Hispanic women than to any other group. Births to Hispanic mothers showed the largest proportional increase from 1981 to 1995, almost 43%. Births to both non-Hispanic black and non-Hispanic white women peaked in 1989, and declined slightly thereafter.

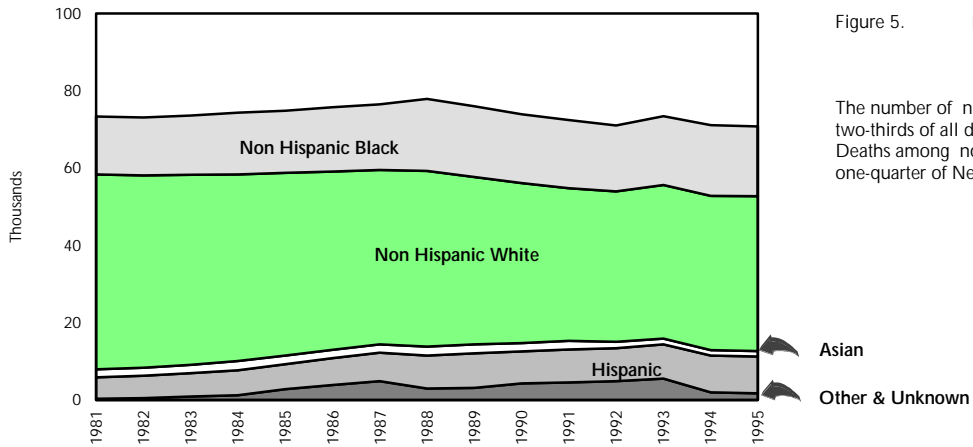


Figure 5. Deaths by Ethnic Group of Decedent
New York City, 1981-1995

The number of non-Hispanic white decedents declined from two-thirds of all decedents to just over half from 1981 to 1995. Deaths among non-Hispanic blacks now constitute about one-quarter of New York City deaths.

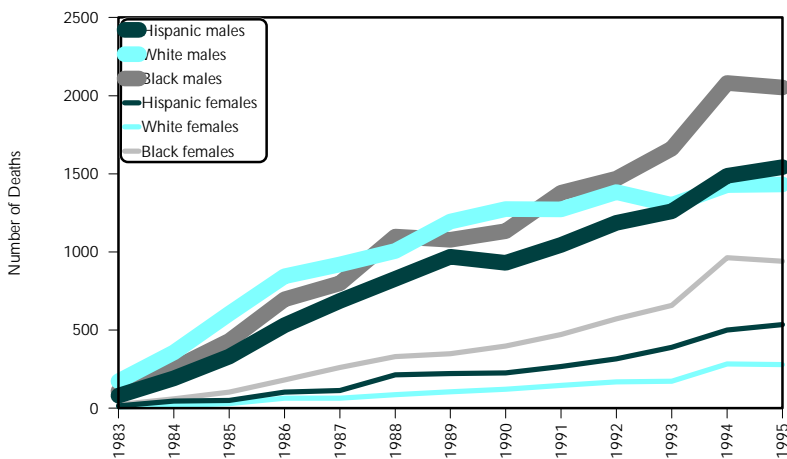


Figure 6. Deaths Due to AIDS by Sex and Selected Ethnic Group
New York City, 1983-1995

Although there continue to be more AIDS deaths among males than among females, the ratio has declined since 1987, from about six-to-one to about three-to-one. Among males, there are now more deaths among non-Hispanic blacks than among non-Hispanic whites. Among females, most AIDS deaths occur among non-Hispanic black women, followed by Hispanic women.

Table 17.

Deaths and Death Rates per 100,000 Population from

| Cause (ICD-9 Codes (1)) | ANNUAL | | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1901-1905 | 1906-1910 | 1911-1915 | 1916-1920 | 1921-1925 | 1926-1930 | 1931-1935 | 1936-1940 | 1941-1945 | 1946-1948 | 1949-1951 |
| Infant deaths (under 1 year) | 15,611 | 16,609 | 14,060 | 12,004 | 8,895 | 7,662 | 5,521 | 4,079 | 3,828 | 4,298 | 3,882 |
| Rate per 1,000 live births | 120.8 | 115.2 | 100.0 | 88.2 | 68.9 | 61.0 | 52.0 | 39.8 | 30.3 | 26.8 | 24.5 |
| Neonatal deaths (under 28 days) | ** | ** | 5,143 | 4,894 | 4,309 | 3,892 | 3,152 | 2,631 | 2,764 | 3,298 | 2,989 |
| Rate per 1,000 live births | ** | ** | 37.4 | 36.0 | 33.0 | 31.0 | 29.7 | 25.7 | 21.9 | 20.5 | 18.9 |
| Early neonatal deaths (under 7 days) | ** | ** | ** | ** | ** | ** | ** | 2,110 | 2,338 | 2,845 | 2,604 |
| Rate per 1,000 live births | ** | ** | ** | ** | ** | ** | ** | 20.5 | 18.5 | 17.7 | 16.4 |
| Fetal deaths 28 weeks gestation & over | ** | ** | ** | ** | ** | ** | ** | 2,589 | 2,709 | 2,902 | 2,441 |
| Rate per 1,000 live births | ** | ** | ** | ** | ** | ** | ** | 25.3 | 21.4 | 18.1 | 15.4 |
| Perinatal mortality rate (2) | ** | ** | ** | ** | ** | ** | ** | 44.7 | 39.1 | 35.1 | 31.3 |
| Complications of pregnancy, childbirth and the puerperium (630-676) | 694 | 745 | 694 | 664 | 689 | 651 | 608 | 372 | 255 | 178 | 115 |
| Rate per 10,000 live births | 53.7 | 51.7 | 49.4 | 48.8 | 52.8 | 51.8 | 57.3 | 36.3 | 20.2 | 11.1 | 7.3 |
| Respiratory tuberculosis (010-012) | 8,154 | 8,832 | 8,745 | 7,915 | 4,937 | 4,574 | 4,068 | 3,680 | 3,281 | 2,932 | 2,173 |
| Rate | 215.4 | 197.5 | 173.2 | 144.1 | 80.0 | 68.2 | 57.3 | 50.0 | 43.2 | 37.7 | 27.4 |
| Other forms of tuberculosis (013-018) | ** | ** | ** | ** | ** | ** | ** | ** | ** | 225 | 174 |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | 2.9 | 2.2 |
| Acquired immunodeficiency syndrome (042) (3) | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Measles (055) | 616 | 925 | 630 | 559 | 405 | 255 | 107 | 31 | 14 | 16 | 10 |
| Rate (4) | 144.0 | 191.8 | 119.8 | 100.5 | 73.2 | 46.8 | 21.4 | 6.5 | 2.6 | 2.4 | 1.4 |
| Malignant neoplasms, all (140-208) | 2,621 | 3,334 | 4,256 | 4,993 | 6,229 | 7,637 | 9,062 | 11,257 | 13,169 | 14,627 | 15,556 |
| Rate | 69.2 | 74.5 | 84.3 | 90.9 | 100.9 | 113.9 | 127.6 | 152.9 | 173.3 | 188.2 | 196.0 |
| Trachea, bronchus and lung, male (162) | ** | ** | ** | ** | ** | ** | ** | ** | ** | 828 | 847 |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | 21.9 | 22.2 |
| Trachea, bronchus and lung, female (162) | ** | ** | ** | ** | ** | ** | ** | ** | ** | 220 | 179 |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | 5.5 | 4.4 |
| Breast, female (174) | ** | ** | ** | ** | ** | ** | ** | ** | ** | 1,429 | 1,476 |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | 35.9 | 36.4 |
| Diabetes mellitus (250) | 520 | 690 | 916 | 1,063 | 1,284 | 1,624 | 2,140 | 2,787 | 3,131 | 3,423 | 1,583 |
| Rate | 13.7 | 15.4 | 18.1 | 19.4 | 20.8 | 24.2 | 30.1 | 37.9 | 41.2 | 44.0 | 19.9 |
| Circulatory system (390-459) | 5,954 | 9,148 | 12,699 | 14,792 | 18,114 | 21,815 | 23,706 | 25,711 | 30,886 | 32,539 | 36,206 |
| Rate | 157.3 | 204.5 | 251.5 | 269.3 | 293.3 | 325.5 | 333.8 | 349.2 | 406.6 | 418.7 | 456.3 |
| Cerebrovascular disease (430-438) | 2,593 | 1,790 | 970 | 834 | 719 | 723 | 1,333 | 3,846 | 3,611 | 3,710 | 5,099 |
| Rate | 68.4 | 40.0 | 19.2 | 15.2 | 11.6 | 10.8 | 20.2 | 52.2 | 47.5 | 47.7 | 64.3 |
| Pneumonia & Influenza (480-487) | 10,425 | 10,985 | 10,528 | 17,136 | 8,935 | 9,989 | 8,205 | 5,337 | 3,453 | 3,014 | 2,469 |
| Rate | 275.4 | 245.6 | 208.5 | 312.0 | 144.7 | 149.0 | 115.5 | 72.5 | 45.5 | 38.8 | 31.2 |
| Other respiratory (460-478, 490-519) | 3,224 | 2,307 | 1,458 | 1,407 | 689 | 622 | 594 | 536 | 492 | 424 | 450 |
| Rate | 85.2 | 51.6 | 38.9 | 25.6 | 11.2 | 9.3 | 8.4 | 7.3 | 6.5 | 5.5 | 5.7 |
| Chronic liver disease & cirrhosis (571) | 814 | 1,076 | 900 | 500 | 338 | 413 | 584 | 922 | 1,052 | 1,500 | 1,500 |
| Rate | 21.5 | 24.1 | 17.8 | 9.1 | 5.5 | 6.2 | 8.2 | 12.5 | 13.8 | 17.5 | 19.2 |
| Nephritis, nephrosis, etc (580-589) | 5,752 | 5,600 | 5,499 | 5,676 | 4,108 | 3,411 | 3,608 | 3,675 | 3,081 | 2,574 | 570 |
| Rate | 151.9 | 125.2 | 108.9 | 103.4 | 50.9 | 50.8 | 50.9 | 40.6 | 40.6 | 33.1 | 7.2 |
| Drug dependence (304) | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Accidental drug poisoning (5) | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Motor vehicle accidents (E810-E825) | ** | ** | 253 | 658 | 929 | 1,175 | 1,167 | 920 | 728 | 635 | 600 |
| Rate | ** | ** | 5.0 | 12.0 | 15.0 | 17.5 | 16.4 | 12.5 | 9.6 | 8.2 | 7.6 |
| Home Accidents | ** | ** | ** | ** | ** | ** | ** | 1,546 | 1,823 | 1,941 | 1,699 |
| Rate | ** | ** | ** | ** | ** | ** | ** | 21.0 | 24.0 | 25.0 | 21.4 |
| Other accidents (Rest of E800-E949) | 3,521 | 3,549 | 3,516 | 3,426 | 3,138 | 3,574 | 3,205 | 3,107 | 3,091 | 3,255 | 2,707 |
| Rate | 93.0 | 79.3 | 69.3 | 62.4 | 50.8 | 53.3 | 45.1 | 42.2 | 40.7 | 41.9 | 34.3 |
| Suicide (E950-E959) | 761 | 825 | 686 | 742 | 842 | 1,163 | 1,369 | 1,191 | 907 | 930 | 863 |
| Rate | 20.1 | 18.4 | 17.2 | 13.5 | 13.6 | 17.4 | 19.3 | 16.2 | 11.9 | 12.0 | 10.9 |
| Homicide (E960-E978, E990-E999) | 143 | 247 | 293 | 271 | 334 | 405 | 522 | 351 | 265 | 362 | 318 |
| Rate | 3.8 | 5.5 | 5.8 | 4.9 | 5.4 | 6.0 | 7.4 | 4.5 | 3.5 | 4.7 | 4.0 |
| Injury, undetermined whether accidentally or purposely inflicted (E980-E989) | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| Rate | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |

** Data are not available or not applicable until a later time period.

(1) Numbers following causes are codes of the International Classification of Diseases, Ninth Revision.

fetal deaths 28 weeks and over + infant deaths under 7 days

(2) Perinatal mortality rate = $\frac{\text{fetal deaths 28 weeks and over} + \text{infant deaths under 7 days}}{\text{live births}} \times 1,000$

(3) Acquired immunodeficiency syndrome (AIDS) was first reported as a cause of death in 1982. From 1982 to 1986, the ICD code was 279.1; beginning 1987 it is code 042.

(4) Rate per 100,000 population under 5 years of age.

(5) Accidental drug poisoning includes ICD codes E850.0, E854.1, E855.2, E858.8.

(6) Data for 1982-1985.

(7) Rate less than 0.05.

Selected Causes, New York City, 1901-1995

| AVERAGE | | | | | | | | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1952-1955 | 1956-1960 | 1961-1965 | 1966-1970 | 1971-1975 | 1976-1980 | 1981-1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 4,021 | 4,290 | 4,333 | 3,477 | 2,312 | 1,875 | 1,624 | 1,566 | 1,673 | 1,770 | 1,827 | 1,620 | 1,575 | 1,390 | 1,366 | 1,207 | 1,155 |
| 24.6 | 25.7 | 26.2 | 23.6 | 19.9 | 17.4 | 14.4 | 12.8 | 13.1 | 13.4 | 13.3 | 11.6 | 11.4 | 10.2 | 10.2 | 9.0 | 8.8 |
| 3,032 | 3,220 | 3,226 | 2,602 | 1,714 | 1,333 | 1,097 | 1,078 | 1,139 | 1,232 | 1,253 | 1,091 | 1,089 | 941 | 917 | 804 | 811 |
| 18.5 | 19.3 | 19.5 | 17.7 | 14.8 | 12.3 | 9.7 | 8.8 | 8.9 | 9.3 | 9.1 | 7.8 | 7.9 | 6.9 | 6.9 | 6.0 | 6.2 |
| 2,713 | 2,909 | 2,922 | 2,351 | 1,480 | 1,131 | 927 | 909 | 977 | 1,027 | 1,039 | 908 | 896 | 783 | 769 | 660 | 657 |
| 16.6 | 17.4 | 17.7 | 16.0 | 12.8 | 10.5 | 8.2 | 7.4 | 7.7 | 7.8 | 7.5 | 6.5 | 6.5 | 5.8 | 5.8 | 4.9 | 5.0 |
| 2,310 | 2,362 | 2,276 | 1,885 | 1,288 | 835 | 719 | 643 | 741 | 689 | 721 | 696 | 648 | 970 | 692 | 589 | 533 |
| 14.1 | 14.1 | 13.8 | 12.8 | 11.1 | 7.7 | 6.4 | 5.3 | 5.8 | 5.2 | 5.2 | 5.0 | 4.7 | 7.1 | 5.2 | 4.4 | 4.1 |
| 30.2 | 31.1 | 31.0 | 28.4 | 23.6 | 18.1 | 14.5 | 12.7 | 13.4 | 10.0 | 12.7 | 11.4 | 11.1 | 12.8 | 10.9 | 9.3 | 9.0 |
| 102 | 107 | 109 | 73 | 36 | 28 | 33 | 29 | 28 | 26 | 29 | 35 | 24 | 30 | 20 | 29 | 26 |
| 6.2 | 6.4 | 6.6 | 5.0 | 3.1 | 2.6 | 2.9 | 2.4 | 2.2 | 2.0 | 2.1 | 2.5 | 1.7 | 2.2 | 1.5 | 2.2 | 2.0 |
| 1,178 | 824 | 624 | 432 | 235 | 141 | 125 | 160 | 154 | 200 | 173 | 182 | 197 | 155 | 135 | 113 | 75 |
| 15.0 | 10.6 | 8.0 | 5.5 | 3.1 | 2.0 | 1.7 | 2.2 | 2.1 | 2.8 | 2.4 | 2.5 | 2.7 | 2.1 | 1.8 | 1.5 | 1.0 |
| 97 | 52 | 43 | 39 | 32 | 22 | 35 | 26 | 65 | 46 | 63 | 74 | 57 | 45 | 31 | 20 | 19 |
| 1.2 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.5 | 0.4 | 0.9 | 0.6 | 0.9 | 1.0 | 0.8 | 0.6 | 0.4 | 0.3 | 0.3 |
| ** | ** | ** | ** | ** | ** | 768 ^(a) | 2,650 | 3,159 | 3,739 | 4,193 | 4,479 | 5,019 | 5,592 | 6,002 | 6,956 | 6,954 |
| | | | | | | 10.7 | 36.7 | 43.6 | 51.4 | 57.5 | 61.2 | 68.5 | 76.4 | 82.0 | 95.0 | 95.0 |
| 12 | 12 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 0 | 0 | 0 |
| 1.8 | 1.8 | 1.1 | 0.2 | 0.2 | - | - | - | - | - | - | (7) | 0.1 | (7) | - | - | - |
| 16,553 | 16,869 | 17,398 | 17,814 | 17,315 | 16,549 | 15,889 | 15,861 | 15,822 | 15,655 | 15,208 | 15,513 | 15,255 | 15,228 | 15,040 | 15,298 | 15,136 |
| 210.6 | 216.1 | 222.1 | 226.3 | 226.3 | 228.7 | 222.3 | 219.6 | 218.3 | 215.3 | 208.4 | 211.9 | 208.3 | 208.0 | 205.4 | 208.9 | 206.7 |
| 1,021 | 1,157 | 1,294 | 1,890 | 2,434 | 2,387 | 2,217 | 2,126 | 2,266 | 2,281 | 2,150 | 2,184 | 2,138 | 2,097 | 2,094 | 2,120 | 1,966 |
| 27.0 | 30.9 | 34.8 | 51.0 | 68.1 | 71.0 | 66.7 | 63.0 | 66.9 | 67.0 | 62.8 | 63.5 | 62.2 | 61.0 | 60.9 | 61.7 | 57.2 |
| 228 | 261 | 303 | 474 | 777 | 970 | 1,169 | 1,289 | 1,313 | 1,275 | 1,318 | 1,378 | 1,403 | 1,420 | 1,460 | 1,383 | 1,462 |
| 5.6 | 6.4 | 7.4 | 11.4 | 19.1 | 25.0 | 30.6 | 33.5 | 34.0 | 33.0 | 34.0 | 35.5 | 36.1 | 36.6 | 37.6 | 35.6 | 37.6 |
| 1,517 | 1,573 | 1,694 | 1,787 | 1,723 | 1,622 | 1,533 | 1,526 | 1,499 | 1,581 | 1,545 | 1,532 | 1,496 | 1,518 | 1,490 | 1,483 | 1,561 |
| 37.3 | 38.7 | 41.3 | 42.9 | 42.3 | 41.9 | 40.1 | 39.6 | 38.9 | 40.9 | 39.9 | 39.4 | 38.5 | 39.1 | 38.4 | 38.2 | 40.2 |
| 1,644 | 1,581 | 1,789 | 1,867 | 2,064 | 1,547 | 1,436 | 1,370 | 1,332 | 1,302 | 997 | 991 | 998 | 1,055 | 1,216 | 1,760 | 1,713 |
| 20.9 | 20.3 | 22.9 | 23.7 | 27.0 | 21.4 | 20.1 | 19.0 | 18.4 | 17.9 | 13.7 | 13.5 | 13.6 | 14.4 | 16.6 | 24.0 | 23.4 |
| 37,724 | 38,988 | 39,943 | 41,981 | 40,639 | 37,978 | 37,818 | 35,246 | 33,967 | 33,793 | 32,665 | 31,966 | 31,971 | 32,096 | 33,601 | 31,048 | 31,656 |
| 479.9 | 499.5 | 510.2 | 532.4 | 531.1 | 524.8 | 529.1 | 488.0 | 468.7 | 464.7 | 447.6 | 436.5 | 436.6 | 438.3 | 458.9 | 424.0 | 432.3 |
| 5,688 | 6,013 | 6,174 | 6,277 | 5,433 | 4,174 | 3,194 | 3,230 | 2,946 | 2,856 | 2,893 | 2,709 | 2,556 | 2,189 | 2,278 | 2,155 | 2,100 |
| 72.4 | 77.0 | 78.9 | 79.7 | 71.0 | 57.7 | 44.7 | 44.7 | 40.7 | 39.3 | 39.6 | 37.0 | 34.9 | 29.9 | 31.1 | 29.4 | 28.7 |
| 2,664 | 3,459 | 3,394 | 3,562 | 3,164 | 3,000 | 2,740 | 3,257 | 3,175 | 3,327 | 3,397 | 3,612 | 3,172 | 2,719 | 3,029 | 2,541 | 2,591 |
| 33.9 | 44.3 | 43.4 | 45.2 | 41.4 | 41.5 | 38.3 | 45.1 | 43.8 | 45.8 | 46.6 | 49.3 | 43.3 | 37.1 | 41.4 | 34.7 | 35.4 |
| 461 | 651 | 960 | 1,425 | 1,627 | 1,583 | 1,941 | 2,525 | 2,513 | 2,548 | 2,541 | 2,408 | 2,087 | 1,881 | 1,959 | 1,889 | 1,900 |
| 5.9 | 8.3 | 12.3 | 18.1 | 21.3 | 21.9 | 27.2 | 35.0 | 34.7 | 35.0 | 34.8 | 32.9 | 28.5 | 25.7 | 26.8 | 25.8 | 25.9 |
| 1,440 | 1,858 | 2,386 | 2,936 | 2,440 | 2,185 | 1,789 | 1,532 | 1,432 | 1,377 | 1,086 | 1,016 | 958 | 990 | 959 | 903 | 921 |
| 18.3 | 23.8 | 30.5 | 37.3 | 31.9 | 30.2 | 25.0 | 21.2 | 19.8 | 18.9 | 14.9 | 13.9 | 13.1 | 13.5 | 13.1 | 12.3 | 12.6 |
| 556 | 573 | 509 | 447 | 372 | 381 | 383 | 689 | 791 | 931 | 970 | 699 | 450 | 327 | 327 | 238 | 213 |
| 7.1 | 7.3 | 6.5 | 5.7 | 4.9 | 5.3 | 5.4 | 9.5 | 10.9 | 12.8 | 13.3 | 9.5 | 6.1 | 4.5 | 4.5 | 3.3 | 2.9 |
| 81 | 96 | 263 | 551 | 677 | 414 | 573 | 767 | 956 | 1,208 | 591 | 413 | 781 | 803 | 1,083 | 1,033 | 1,033 |
| 1.0 | 1.2 | 3.4 | 7.0 | 8.8 | 5.7 | 8.0 | 10.6 | 13.2 | 16.6 | 8.1 | 5.6 | 10.7 | 11.0 | 14.8 | 14.1 | 14.1 |
| ** | ** | ** | ** | ** | ** | 1 | 0 | 0 | 2 | 429 | 282 | 59 | 55 | 62 | 35 | 32 |
| | | | | | | (7) | - | - | (7) | 5.9 | 3.9 | 0.8 | 0.8 | 0.8 | 0.5 | 0.4 |
| 634 | 655 | 714 | 887 | 834 | 606 | 477 | 514 | 622 | 618 | 663 | 704 | 631 | 586 | 551 | 500 | 501 |
| 8.1 | 8.4 | 9.1 | 11.3 | 10.9 | 8.4 | 6.7 | 7.1 | 8.6 | 8.5 | 9.1 | 9.6 | 8.6 | 8.0 | 7.5 | 6.8 | 6.8 |
| 1,568 | 1,095 | 951 | 871 | 755 | 525 | 486 | 555 | 485 | 603 | 752 | 552 | 517 | 472 | 525 | 513 | 512 |
| 19.9 | 14.0 | 12.1 | 11.1 | 9.9 | 7.3 | 6.8 | 7.7 | 6.7 | 8.3 | 10.3 | 7.5 | 7.1 | 6.4 | 7.2 | 7.0 | 7.0 |
| 2,450 | 2,091 | 1,947 | 1,730 | 1,239 | 926 | 812 | 791 | 677 | 857 | 1,151 | 922 | 364 | 428 | 355 | 398 | 423 |
| 31.2 | 26.8 | 24.9 | 22.0 | 16.2 | 12.8 | 11.4 | 11.0 | 9.3 | 11.8 | 15.8 | 12.6 | 5.0 | 5.8 | 4.8 | 5.4 | 5.8 |
| 649 | 711 | 908 | 680 | 641 | 711 | 603 | 593 | 502 | 557 | 703 | 646 | 649 | 605 | 558 | 605 | 577 |
| 8.3 | 9.1 | 11.6 | 8.6 | 8.4 | 9.8 | 8.4 | 8.2 | 6.9 | 7.7 | 9.6 | 8.8 | 8.9 | 8.3 | 7.6 | 8.3 | 7.9 |
| 340 | 366 | 592 | 992 | 1,663 | 1,700 | 1,763 | 1,635 | 1,691 | 1,943 | 1,970 | 2,272 | 2,209 | 2,041 | 2,007 | 1,607 | 1,209 |
| 4.3 | 4.7 | 7.6 | 12.6 | 21.7 | 23.5 | 24.7 | 22.6 | 23.3 | 26.7 | 27.0 | 31.0 | 30.2 | 27.9 | 27.4 | 21.9 | 16.5 |
| ** | ** | ** | 946 | 1,062 | 699 | 696 | 661 | 790 | 727 | 186 | 158 | 144 | 141 | 200 | 176 | 146 |
| | | | 10.9 | 13.9 | 9.7 | 9.7 | 9.2 | 10.9 | 10.0 | 2.5 | 2.2 | 2.0 | 1.9 | 2.7 | 2.4 | 2.0 |

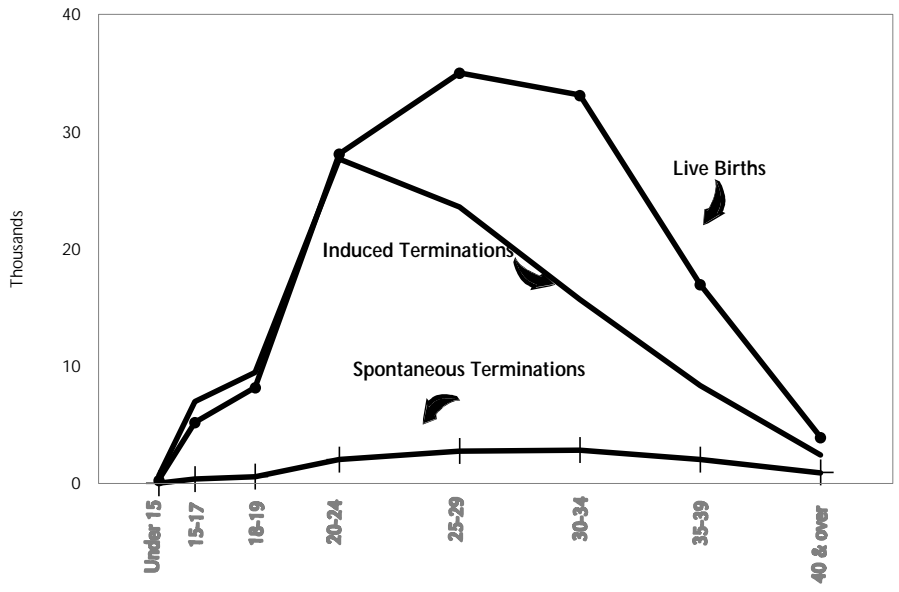


Figure 7. Live Births, Induced Terminations and Spontaneous Terminations of Pregnancy by Age of Woman, New York City, 1995

There are almost 250,000 pregnancy outcomes reported in New York City annually. Over half are live births, about 40% are induced terminations and the remainder are spontaneous terminations, or fetal deaths. (The number of spontaneous and induced terminations reported depend on active surveillance.) For women under age 24, the outcome is about as likely to be an induced or spontaneous termination than a live birth. Women age 30-34 and 35-39 are about twice as likely to have a live birth as an induced or spontaneous termination.

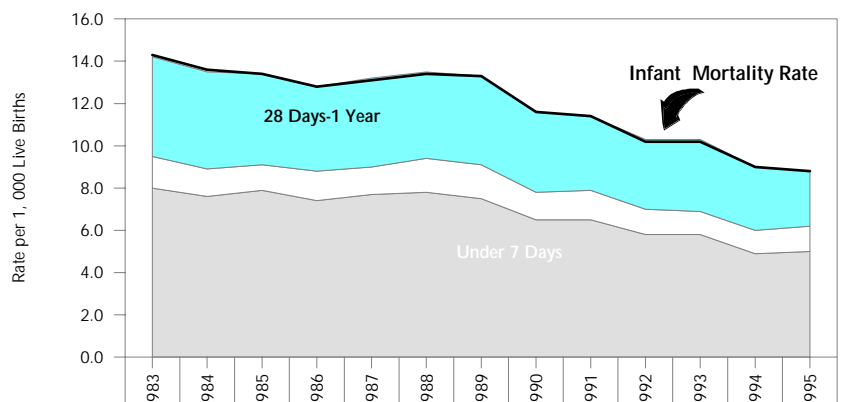


Figure 8. Infant, Neonatal and Post-neonatal Mortality Rates, New York City, 1983-1995

The New York City infant mortality rate has declined 38% since 1983. The largest drop, 13%, occurred from 1989 to 1990. About 55% of the infant deaths occur in the early neonatal period (under seven days of age), about 10% in the late neonatal period (7 to 27 days) and about one-third from 28 days through the remainder of the first year of life. Post-neonatal deaths have declined somewhat more than neonatal deaths.

| | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Infant Mortality (Under 1 Year) | 14.3 | 13.6 | 13.4 | 12.8 | 13.1 | 13.4 | 13.3 | 11.6 | 11.4 | 10.2 | 10.2 | 9.0 | 8.8 |
| Post-Neonatal (28 Days-1 Year) | 4.7 | 4.6 | 4.3 | 4.0 | 4.2 | 4.1 | 4.2 | 3.8 | 3.5 | 3.3 | 3.4 | 3.0 | 2.6 |
| Late Neonatal (7-27 Days) | 1.5 | 1.3 | 1.2 | 1.4 | 1.3 | 1.6 | 1.6 | 1.3 | 1.4 | 1.2 | 1.1 | 1.1 | 1.2 |
| Early Neonatal (Under 7 Days) | 8.0 | 7.6 | 7.9 | 7.4 | 7.7 | 7.8 | 7.5 | 6.5 | 6.5 | 5.8 | 5.8 | 4.9 | 5.0 |

Table 18.

**Live Births, Spontaneous and Induced Terminations of Pregnancy
by Borough of Residence and Age of Woman
New York City, 1995**

| Borough of Residence/ Pregnancy Outcome | Total | Age of Woman | | | | | | | | |
|--|---------|--------------|--------|--------|--------|--------|--------|--------|--------------|----------------------------|
| | | Under 15 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & Over | Unknown & Not Stated |
| NEW YORK CITY | 237,985 | 995 | 12,603 | 18,259 | 57,835 | 61,350 | 51,663 | 27,379 | 7,313 | 588 |
| Live Births | 131,009 | 302 | 5,223 | 8,188 | 28,118 | 35,020 | 33,127 | 16,986 | 3,956 | 89 |
| Spontaneous Terminations | 11,771 | 24 | 381 | 589 | 2,039 | 2,759 | 2,837 | 2,042 | 925 | 175 |
| Induced Terminations | 95,205 | 669 | 6,999 | 9,482 | 27,678 | 23,571 | 15,699 | 8,351 | 2,432 | 324 |
| MANHATTAN | 35,793 | 189 | 1,885 | 2,628 | 7,859 | 8,792 | 8,155 | 4,700 | 1,489 | 96 |
| Live Births | 20,320 | 57 | 868 | 1,263 | 3,699 | 4,831 | 5,507 | 3,149 | 929 | 17 |
| Spontaneous Terminations | 1,648 | 4 | 48 | 80 | 198 | 320 | 426 | 355 | 189 | 28 |
| Induced Terminations | 13,825 | 128 | 969 | 1,285 | 3,962 | 3,641 | 2,222 | 1,196 | 371 | 51 |
| BRONX | 48,282 | 243 | 3,401 | 4,488 | 13,625 | 12,665 | 8,853 | 3,957 | 934 | 116 |
| Live Births | 23,351 | 84 | 1,465 | 2,005 | 6,105 | 6,330 | 4,764 | 2,142 | 436 | 20 |
| Spontaneous Terminations | 2,528 | 10 | 131 | 183 | 617 | 622 | 517 | 306 | 119 | 23 |
| Induced Terminations | 22,403 | 149 | 1,805 | 2,300 | 6,903 | 5,713 | 3,572 | 1,509 | 379 | 73 |
| BROOKLYN | 74,057 | 329 | 4,023 | 6,088 | 19,596 | 18,600 | 14,850 | 8,196 | 2,218 | 157 |
| Live Births | 41,695 | 112 | 1,824 | 2,958 | 10,465 | 10,935 | 9,252 | 4,939 | 1,192 | 18 |
| Spontaneous Terminations | 3,520 | 9 | 118 | 183 | 631 | 841 | 829 | 584 | 262 | 63 |
| Induced Terminations | 28,842 | 208 | 2,081 | 2,947 | 8,500 | 6,824 | 4,769 | 2,673 | 764 | 76 |
| QUEENS | 54,655 | 170 | 2,458 | 3,803 | 12,836 | 15,202 | 12,268 | 6,205 | 1,557 | 156 |
| Live Births | 29,971 | 42 | 860 | 1,575 | 6,301 | 8,974 | 7,860 | 3,630 | 697 | 32 |
| Spontaneous Terminations | 2,683 | 1 | 70 | 111 | 471 | 668 | 654 | 458 | 210 | 40 |
| Induced Terminations | 22,001 | 127 | 1,528 | 2,117 | 6,064 | 5,560 | 3,754 | 2,117 | 650 | 84 |
| RICHMOND | 8,541 | 16 | 322 | 480 | 1,489 | 2,390 | 2,439 | 1,137 | 254 | 14 |
| Live Births | 5,971 | 6 | 151 | 243 | 865 | 1,810 | 1,928 | 821 | 145 | 2 |
| Spontaneous Terminations | 632 | - | 9 | 19 | 66 | 170 | 180 | 132 | 53 | 3 |
| Induced Terminations | 1,938 | 10 | 162 | 218 | 558 | 410 | 331 | 184 | 56 | 9 |
| NON-RESIDENTS | 16,379 | 48 | 500 | 745 | 2,359 | 3,644 | 5,057 | 3,149 | 853 | 24 |
| Live Births | 9,568 | 1 | 48 | 125 | 637 | 2,113 | 3,796 | 2,294 | 554 | - |
| Spontaneous Terminations | 733 | - | 5 | 10 | 53 | 136 | 228 | 206 | 90 | 5 |
| Induced Terminations | 6,078 | 47 | 447 | 610 | 1,669 | 1,395 | 1,033 | 649 | 209 | 19 |
| RESIDENCE UNKNOWN | 278 | - | 14 | 27 | 71 | 57 | 41 | 35 | 8 | 25 |
| Live Births | 133 | - | 7 | 19 | 46 | 27 | 20 | 11 | 3 | - |
| Spontaneous Terminations | 27 | - | - | 3 | 3 | 2 | 3 | 1 | 2 | 13 |
| Induced Terminations | 118 | - | 7 | 5 | 22 | 28 | 18 | 23 | 3 | 12 |

Table 19.

**Spontaneous Terminations of Pregnancy by Gestation and Age of Woman
New York City, 1995**

| Gestation in Weeks | Total | Age of Woman | | | | | | | | |
|-----------------------|--------|--------------|-------|-------|-------|-------|-------|-------|--------------|------------|
| | | Under 15 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & Over | Not Stated |
| Total | 11,771 | 24 | 381 | 589 | 2,039 | 2,759 | 2,837 | 2,042 | 925 | 175 |
| Under 13 | 7,206 | 10 | 218 | 343 | 1,195 | 1,718 | 1,740 | 1,283 | 622 | 77 |
| 13-15 | 1,204 | 2 | 49 | 74 | 230 | 242 | 287 | 203 | 100 | 17 |
| 16-19 | 829 | 4 | 22 | 42 | 153 | 205 | 205 | 137 | 46 | 15 |
| 20-27 | 829 | 3 | 35 | 51 | 154 | 216 | 198 | 128 | 39 | 5 |
| 28 & Over | 533 | 2 | 25 | 32 | 112 | 117 | 137 | 71 | 35 | 2 |
| Not Stated | 1,170 | 3 | 32 | 47 | 195 | 261 | 270 | 220 | 83 | 59 |

Table 20. Live Births, Spontaneous Terminations of 28 Weeks Gestation and Over and Induced Terminations of Pregnancy by Boroughs of Residence and Occurrence New York City, 1995

| Borough of Residence/ Pregnancy Outcome | Total | Borough of Occurrence | | | | |
|--|---------|-----------------------|--------|----------|--------|----------|
| | | Manhattan | Bronx | Brooklyn | Queens | Richmond |
| NEW YORK CITY | 226,747 | 88,560 | 31,113 | 47,001 | 53,370 | 6,703 |
| Live Births | 131,009 | 41,153 | 20,643 | 35,554 | 27,356 | 6,303 |
| Spontaneous Terminations | 533 | 117 | 123 | 167 | 103 | 23 |
| Induced Terminations | 95,205 | 47,290 | 10,347 | 11,280 | 25,911 | 377 |
| MANHATTAN | 29,676 | 27,814 | 1,058 | 266 | 522 | 16 |
| Live Births | 20,320 | 19,434 | 578 | 145 | 148 | 15 |
| Spontaneous Terminations | 56 | 51 | 5 | — | — | — |
| Induced Terminations | 9,300 | 8,329 | 475 | 121 | 374 | 1 |
| BRONX | 37,039 | 12,447 | 23,726 | 224 | 627 | 15 |
| Live Births | 23,351 | 4,353 | 18,691 | 130 | 162 | 15 |
| Spontaneous Terminations | 112 | 14 | 98 | — | — | — |
| Induced Terminations | 13,576 | 8,080 | 4,937 | 94 | 465 | — |
| BROOKLYN | 70,431 | 19,847 | 290 | 42,606 | 7,137 | 551 |
| Live Births | 41,695 | 6,965 | 96 | 32,806 | 1,299 | 529 |
| Spontaneous Terminations | 167 | 17 | 1 | 139 | 6 | 4 |
| Induced Terminations | 28,569 | 12,865 | 193 | 9,661 | 5,832 | 18 |
| QUEENS | 45,132 | 8,395 | 333 | 2,115 | 34,230 | 59 |
| Live Births | 29,971 | 5,149 | 222 | 1,616 | 22,926 | 58 |
| Spontaneous Terminations | 99 | 13 | — | 8 | 78 | — |
| Induced Terminations | 15,062 | 3,233 | 111 | 491 | 11,226 | 1 |
| RICHMOND | 7,931 | 1,564 | 23 | 494 | 124 | 5,726 |
| Live Births | 5,971 | 235 | 8 | 347 | 21 | 5,360 |
| Spontaneous Terminations | 22 | — | — | 3 | — | 19 |
| Induced Terminations | 1,938 | 1,329 | 15 | 144 | 103 | 347 |
| NON-RESIDENTS | 15,671 | 8,216 | 1,543 | 741 | 4,844 | 327 |
| Live Births | 9,568 | 4,976 | 1,006 | 495 | 2,774 | 317 |
| Spontaneous Terminations | 25 | 11 | 7 | 1 | 6 | — |
| Induced Terminations | 6,078 | 3,229 | 530 | 245 | 2,064 | 10 |
| RESIDENCE UNKNOWN | 20,867 | 10,277 | 4,140 | 555 | 5,886 | 9 |
| Live Births | 133 | 41 | 42 | 15 | 26 | 9 |
| Spontaneous Terminations | 52 | 11 | 12 | 16 | 13 | — |
| Induced Terminations | 20,682 | 10,225 | 4,086 | 524 | 5,847 | — |

Table 21. Live Births by Ancestry of Mother and Borough of Residence New York City, 1995

| Ancestry of Mother | Total | Borough of Residence | | | | | | |
|---|---------|----------------------|--------|----------|--------|----------|---------------|-------------------|
| | | Manhattan | Bronx | Brooklyn | Queens | Richmond | Non-Residents | Residence Unknown |
| Total | 131,009 | 20,320 | 23,351 | 41,695 | 29,971 | 5,971 | 9,568 | 133 |
| Puerto Rican | 13,895 | 1,916 | 5,500 | 4,093 | 1,642 | 355 | 371 | 18 |
| Dominican | 12,286 | 4,254 | 3,916 | 1,992 | 1,956 | 26 | 125 | 17 |
| Colombian | 1,695 | 85 | 56 | 123 | 1,352 | 22 | 53 | 4 |
| Ecuadorian | 2,597 | 245 | 343 | 568 | 1,377 | 18 | 45 | 1 |
| Mexican | 5,071 | 758 | 839 | 1,690 | 1,590 | 146 | 30 | 18 |
| Cuban | 377 | 73 | 68 | 67 | 83 | 24 | 62 | — |
| Other Hispanic | 7,691 | 914 | 2,043 | 1,889 | 2,368 | 209 | 259 | 9 |
| African-American | 23,026 | 3,171 | 5,267 | 9,316 | 4,057 | 659 | 534 | 22 |
| American | 8,590 | 1,352 | 575 | 2,711 | 1,369 | 1,124 | 1,455 | 4 |
| Guyanese | 2,395 | 30 | 284 | 897 | 1,120 | 7 | 51 | 6 |
| Haitian | 2,354 | 71 | 36 | 1,520 | 612 | 11 | 103 | 1 |
| Jamaican | 3,288 | 66 | 689 | 1,565 | 849 | 20 | 95 | 4 |
| Trinidadian | 1,181 | 25 | 68 | 684 | 378 | 13 | 12 | 1 |
| Other North, Central and South American | 3,800 | 396 | 767 | 1,889 | 561 | 43 | 144 | — |
| English | 895 | 343 | 37 | 194 | 90 | 24 | 206 | 1 |
| German | 1,530 | 415 | 56 | 220 | 281 | 147 | 411 | — |
| Irish | 3,700 | 563 | 256 | 611 | 728 | 504 | 1,037 | 1 |
| Italian | 5,949 | 395 | 351 | 1,424 | 967 | 1,573 | 1,233 | 6 |
| Polish | 1,382 | 209 | 30 | 505 | 314 | 82 | 241 | 1 |
| Russian | 2,336 | 479 | 43 | 955 | 432 | 39 | 388 | — |
| Other European | 2,131 | 707 | 74 | 453 | 364 | 117 | 416 | — |
| Chinese | 4,774 | 1,181 | 97 | 1,676 | 1,476 | 66 | 275 | 3 |
| Asian Indian | 1,636 | 97 | 138 | 222 | 932 | 80 | 167 | — |
| Korean | 1,094 | 123 | 45 | 97 | 737 | 25 | 67 | — |
| Filipino | 1,187 | 160 | 138 | 167 | 511 | 60 | 151 | — |
| Other Asian | 4,485 | 648 | 309 | 1,662 | 1,459 | 108 | 297 | 2 |
| Other and Not Stated | 11,664 | 1,644 | 1,326 | 4,505 | 2,366 | 469 | 1,340 | 14 |

**Figure 9. Marriages, Births, Deaths and Average Per Day by Month
New York City, 1995**

| MONTHS | NUMBER | | | AVERAGE PER DAY | | |
|-----------|-----------|---------|--------|-----------------|--------|--------|
| | MARRIAGES | BIRTHS | DEATHS | MARRIAGES | BIRTHS | DEATHS |
| January | 4,608 | 10,989 | 7,224 | 149 | 354 | 233 |
| February | 4,708 | 9,966 | 5,789 | 168 | 356 | 207 |
| March | 5,907 | 11,149 | 6,063 | 197 | 360 | 196 |
| April | 5,654 | 10,298 | 5,703 | 188 | 343 | 190 |
| May | 6,925 | 11,189 | 5,669 | 223 | 361 | 183 |
| June | 7,001 | 11,132 | 5,392 | 233 | 371 | 180 |
| July | 6,289 | 11,691 | 5,882 | 203 | 377 | 190 |
| August | 7,552 | 11,310 | 5,733 | 252 | 365 | 185 |
| September | 6,265 | 11,004 | 5,278 | 209 | 367 | 176 |
| October | 6,199 | 11,021 | 5,808 | 200 | 356 | 187 |
| November | 5,373 | 10,463 | 5,782 | 179 | 349 | 193 |
| December | 5,026 | 10,797 | 6,446 | 162 | 348 | 208 |
| Total | 71,507 | 131,009 | 70,769 | 196 | 359 | 194 |

**Figure 10a. Most Popular Baby Names by Sex
New York City, Selected Years**

| Rank | GIRLS | | | | | | | | | | |
|------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1898 | 1928 | 1948 | 1980 | 1985 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 1 | Mary | Mary | Linda | Jennifer | Jennifer | Stephanie | Stephanie | Ashley | Ashley | Ashley | Ashley |
| 2 | Catherine | Marie | Mary | Jessica | Jessica | Jessica | Ashley | Stephanie | Stephanie | Jessica | Jessica |
| 3 | Margaret | Annie | Barbara | Melissa | Christina | Ashley | Jessica | Jessica | Jessica | Stephanie | Amanda |
| 4 | Annie | Margaret | Patricia | Nicole | Stephanie | Jennifer | Amanda | Amanda | Amanda | Samantha | Samantha |
| 5 | Rose | Catherine | Susan | Michelle | Melissa | Amanda | Samantha | Samantha | Samantha | Amanda | Stephanie |
| 6 | Marie | Gloria | Kathleen | Elizabeth | Nicole | Samantha | Jennifer | Jennifer | Nicole | Nicole | Jennifer |
| 7 | Esther | Helen | Carol | Lisa | Elizabeth | Nicole | Nicole | Nicole | Jennifer | Jennifer | Nicole |
| 8 | Sarah | Teresa | Nancy | Christina | Amanda | Christina | Michelle | Michelle | Michelle | Michelle | Sara |
| 9 | Frances | Joan | Margaret | Tiffany | Danielle | Melissa | Melissa | Melissa | Melissa | Tiffany | Michelle |
| 10 | Ida | Barbara | Diane | Maria | Lauren | Michelle | Christina | Christina | Christina | Danielle | Emily |

| Rank | BOYS | | | | | | | | | | |
|------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1898 | 1928 | 1948 | 1980 | 1985 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 1 | John | John | Robert | Michael | Michael | Michael | Michael | Michael | Michael | Michael | Michael |
| 2 | William | William | John | David | Christopher | Christopher | Christopher | Christopher | Christopher | Christopher | Christopher |
| 3 | Charles | Joseph | James | Jason | Daniel | Jonathan | Jonathan | Jonathan | Kevin | Kevin | Kevin |
| 4 | George | James | Michael | Joseph | David | Anthony | Anthony | Anthony | Jonathan | Anthony | Daniel |
| 5 | Joseph | Richard | William | Christopher | Anthony | David | Joseph | Joseph | Anthony | Jonathan | Jonathan |
| 6 | Edward | Edward | Richard | Anthony | Joseph | Daniel | Daniel | Daniel | Daniel | Daniel | Joseph |
| 7 | James | Robert | Joseph | John | Jonathan | Joseph | David | David | Joseph | Joseph | Anthony |
| 8 | Louis | Thomas | Thomas | Daniel | Jason | Matthew | Matthew | Kevin | David | Matthew | Matthew |
| 9 | Francis | George | Stephen | Robert | John | John | Kevin | Matthew | Matthew | David | David |
| 10 | Samuel | Louis | David | James | Robert | Andrew | John | John | John | Brandon | Justin |

**Figure 10b. Most Popular Baby Names by Sex and Mother's Ethnicity
New York City, 1995**

| Rank | GIRLS | | | | BOYS | | | |
|------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|-------------|
| | HISPANIC | BLACK | WHITE | ASIAN | HISPANIC | BLACK | WHITE | ASIAN |
| 1 | Ashley | Ashley | Sarah | Michelle | Christopher | Michael | Michael | Kevin |
| 2 | Stephanie | Jasmine | Samantha | Jessica | Kevin | Christopher | Joseph | David* |
| 3 | Jennifer | Brianna | Nicole | Tiffany | Jonathan | Malik | Matthew | Michael* |
| 4 | Jessica | Brittany | Amanda | Jennifer | Jose | Brandon | Daniel | Eric |
| 5 | Amanda | Imani | Rachel | Ashley* | Michael | Justin | Nicholas | Andrew |
| 6 | Kimberly | Danielle | Jessica | Emily* | Luis | Joshua | Christopher | Jonathan |
| 7 | Samantha | Tiffany | Emily | Christine** | Justin | Anthony | John | Daniel |
| 8 | Michelle | Diamond | Alexandra | Sarah** | Christian | Kevin | David | Christopher |
| 9 | Nicole* | Jessica | Danielle | Amy | Anthony | David | Thomas | Justin |
| 10 | Tiffany* | Dominique | Lauren | Stephanie | Brandon | Elijah* | Anthony | Anthony |
| | | | | | | Isaiah* | | |

Note: Persons of Hispanic ethnicity may be of any race. Other and Unknown ethnicities not shown.
*, ** Tied ranks.

Table 22.

**Selected Characteristics of Live Births and Spontaneous Terminations of Pregnancy
28 Weeks Gestation and Over by Age of Mother
New York City, 1995**

| | Total | Age of Mother | | | | | | | | Not Stated |
|--|---------|---------------|-------|-------|--------|--------|--------|--------|-----------|------------|
| | | Under 15 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & Over | |
| Total Live Births | 131,009 | 302 | 5,223 | 8,188 | 28,118 | 35,020 | 33,127 | 16,986 | 3,956 | 89 |
| Sex | | | | | | | | | | |
| Male | 67,129 | 157 | 2,682 | 4,190 | 14,396 | 17,928 | 16,879 | 8,800 | 2,056 | 41 |
| Female | 63,880 | 145 | 2,541 | 3,998 | 13,722 | 17,092 | 16,248 | 8,186 | 1,900 | 48 |
| Birth Order This Child (Live Births Only) | | | | | | | | | | |
| First | 56,994 | 285 | 4,479 | 5,956 | 14,659 | 14,381 | 11,221 | 4,808 | 1,155 | 50 |
| Second | 38,877 | 16 | 674 | 1,792 | 8,624 | 10,954 | 10,703 | 5,055 | 1,033 | 26 |
| Third | 19,496 | - | 59 | 375 | 3,399 | 5,639 | 5,990 | 3,331 | 698 | 5 |
| Fourth | 8,178 | - | 6 | 56 | 1,060 | 2,347 | 2,675 | 1,666 | 365 | 3 |
| Fifth | 3,508 | 1 | 4 | 5 | 282 | 1,010 | 1,166 | 840 | 197 | 3 |
| Sixth or higher | 3,956 | - | 1 | 4 | 94 | 689 | 1,372 | 1,286 | 508 | 2 |
| Weight at Delivery in Grams | | | | | | | | | | |
| Under 500 | 214 | 2 | 5 | 4 | 43 | 52 | 64 | 33 | 11 | - |
| 500-999 | 964 | 5 | 72 | 66 | 187 | 212 | 222 | 154 | 46 | - |
| 1000-1499 | 1,165 | 7 | 69 | 58 | 241 | 280 | 270 | 188 | 50 | 2 |
| 1500-1999 | 2,259 | 10 | 116 | 154 | 415 | 539 | 565 | 357 | 102 | 1 |
| 2000-2499 | 7,109 | 28 | 374 | 490 | 1,509 | 1,728 | 1,718 | 1,015 | 242 | 5 |
| 2500-2999 | 24,590 | 86 | 1,292 | 1,903 | 5,579 | 6,219 | 5,745 | 3,019 | 734 | 13 |
| 3000-3499 | 50,906 | 118 | 2,088 | 3,430 | 11,529 | 13,709 | 12,411 | 6,162 | 1,420 | 39 |
| 3500-3999 | 33,360 | 41 | 1,041 | 1,681 | 6,782 | 9,336 | 9,013 | 4,435 | 1,009 | 22 |
| 4000-4499 | 8,818 | 5 | 133 | 346 | 1,636 | 2,480 | 2,584 | 1,339 | 289 | 6 |
| 4500-4999 | 1,375 | - | 24 | 48 | 169 | 384 | 453 | 247 | 49 | 1 |
| 5000 & over | 175 | - | 4 | 5 | 17 | 61 | 59 | 27 | 2 | - |
| Not stated | 74 | - | 5 | 3 | 11 | 20 | 23 | 10 | 2 | - |
| Plurality | | | | | | | | | | |
| Single | 127,238 | 290 | 5,141 | 8,066 | 27,488 | 34,101 | 32,002 | 16,306 | 3,756 | 88 |
| Twin | 3,707 | 12 | 82 | 122 | 625 | 908 | 1,102 | 664 | 192 | - |
| Triplet | 60 | - | - | - | 5 | 9 | 22 | 16 | 8 | - |
| Quadruplet | 4 | - | - | - | - | 2 | 1 | - | - | 1 |
| Apgar Score at 5 Minutes | | | | | | | | | | |
| 6 or less | 6,273 | 22 | 344 | 400 | 1,286 | 1,582 | 1,552 | 865 | 218 | 4 |
| 7 | 6,066 | 17 | 270 | 409 | 1,334 | 1,564 | 1,451 | 823 | 196 | 2 |
| 8 | 21,772 | 64 | 985 | 1,557 | 4,661 | 5,729 | 5,318 | 2,767 | 682 | 9 |
| 9 | 95,447 | 194 | 3,566 | 5,749 | 20,511 | 25,784 | 24,449 | 12,309 | 2,813 | 72 |
| 10 | 350 | 2 | 12 | 11 | 62 | 103 | 89 | 56 | 14 | 1 |
| Not stated | 1,101 | 3 | 46 | 62 | 264 | 258 | 268 | 166 | 33 | 1 |
| Place of Birth | | | | | | | | | | |
| Home | 249 | 1 | 14 | 21 | 112 | 92 | 84 | 32 | 5 | 9 |
| Hospital | | | | | | | | | | |
| Voluntary, Private Service | 57,458 | 45 | 648 | 1,193 | 7,478 | 15,705 | 19,124 | 10,645 | 2,601 | 19 |
| Voluntary, General Service | 44,871 | 151 | 2,885 | 4,421 | 12,701 | 11,812 | 8,404 | 3,674 | 779 | 44 |
| Municipal | 27,197 | 101 | 1,637 | 2,488 | 7,603 | 7,125 | 5,226 | 2,469 | 537 | 11 |
| Maternity Center | 370 | 1 | 14 | 21 | 112 | 92 | 84 | 32 | 5 | 9 |
| Other | 864 | 3 | 31 | 58 | 179 | 229 | 221 | 117 | 21 | 5 |
| Attendant | | | | | | | | | | |
| Physician | 116,090 | 253 | 4,304 | 6,685 | 23,813 | 31,177 | 30,344 | 15,743 | 3,702 | 69 |
| Nurse Midwife | 14,172 | 47 | 896 | 1,448 | 4,127 | 3,654 | 2,616 | 1,130 | 235 | 19 |
| Other | 747 | 2 | 23 | 55 | 178 | 189 | 167 | 113 | 19 | 1 |
| Financial Coverage | | | | | | | | | | |
| Self | 8,437 | 22 | 311 | 527 | 1,874 | 2,355 | 2,029 | 1,042 | 271 | 6 |
| Medicaid | 66,638 | 225 | 4,109 | 6,438 | 19,275 | 17,393 | 12,372 | 5,555 | 1,214 | 57 |
| Third Party | 41,318 | 24 | 385 | 614 | 4,558 | 10,894 | 14,537 | 8,261 | 2,032 | 13 |
| HMO | 11,756 | 15 | 288 | 414 | 1,811 | 3,625 | 3,501 | 1,737 | 359 | 6 |
| Not stated | 2,860 | 16 | 130 | 195 | 600 | 753 | 688 | 391 | 80 | 7 |
| First Visit for Prenatal Care | | | | | | | | | | |
| Early (1-6 months) | 103,292 | 172 | 3,636 | 5,964 | 21,150 | 27,859 | 27,285 | 13,987 | 3,175 | 64 |
| Late (7-9 months) | 8,285 | 57 | 570 | 785 | 2,304 | 2,039 | 1,578 | 755 | 188 | 9 |
| No Care | 2,882 | 13 | 165 | 247 | 706 | 732 | 617 | 327 | 70 | 5 |
| Not stated | 16,550 | 60 | 852 | 1,192 | 3,958 | 4,390 | 3,647 | 1,917 | 523 | 11 |
| Years of Education | | | | | | | | | | |
| None | 190 | - | 8 | 14 | 57 | 43 | 34 | 26 | 8 | - |
| 1-8 | 8,528 | 179 | 612 | 655 | 2,344 | 2,093 | 1,591 | 824 | 222 | 8 |
| 9-12 | 70,402 | 96 | 4,282 | 6,541 | 18,055 | 18,789 | 14,416 | 6,707 | 1,468 | 48 |
| 13 & over | 46,456 | - | 17 | 609 | 6,374 | 12,680 | 15,836 | 8,818 | 2,102 | 20 |
| Not stated | 5,433 | 27 | 304 | 369 | 1,288 | 1,415 | 1,250 | 611 | 156 | 13 |
| Marital Status of Mother | | | | | | | | | | |
| Married | 64,830 | 3 | 302 | 1,165 | 9,797 | 19,260 | 21,118 | 10,673 | 2,475 | 37 |
| Not Married | 66,179 | 299 | 4,921 | 7,023 | 18,321 | 15,760 | 12,009 | 6,313 | 1,481 | 52 |
| Birthplace of Mother | | | | | | | | | | |
| United States other than Puerto Rico | 64,482 | 219 | 3,440 | 4,961 | 14,062 | 15,735 | 15,628 | 8,443 | 1,971 | 23 |
| Puerto Rico | 4,082 | 13 | 289 | 402 | 994 | 983 | 852 | 433 | 114 | 2 |
| Foreign | 61,733 | 64 | 1,436 | 2,749 | 12,890 | 18,141 | 16,514 | 8,043 | 1,848 | 48 |
| Not stated | 712 | 6 | 58 | 76 | 172 | 161 | 133 | 67 | 23 | 16 |
| Spontaneous Terminations of Pregnancy, 28 weeks & Over | | | | | | | | | | |
| Total | 533 | 2 | 24 | 32 | 112 | 117 | 137 | 71 | 35 | 3 |
| Sex | | | | | | | | | | |
| Male | 226 | 1 | 6 | 12 | 42 | 49 | 65 | 37 | 12 | 2 |
| Female | 206 | 1 | 8 | 14 | 48 | 41 | 51 | 28 | 14 | 1 |
| Undetermined | 101 | - | 10 | 6 | 22 | 27 | 21 | 6 | 9 | - |
| Weight at Delivery in Grams | | | | | | | | | | |
| Under 500 | 23 | - | 1 | 3 | 4 | 2 | 8 | 3 | 2 | - |
| 500-999 | 54 | - | 3 | 4 | 9 | 11 | 18 | 7 | 2 | - |
| 1000-1499 | 49 | - | 2 | 5 | 13 | 8 | 11 | 7 | 3 | - |
| 1500-1999 | 57 | - | 1 | 5 | 10 | 10 | 16 | 10 | 4 | 1 |
| 2000-2499 | 65 | - | 2 | 1 | 10 | 12 | 20 | 11 | 8 | 1 |
| 2500 & over | 148 | - | 6 | 7 | 33 | 41 | 36 | 17 | 7 | 1 |
| Not stated | 137 | 2 | 9 | 7 | 33 | 33 | 28 | 16 | 9 | - |

Table 23.

**Selected Characteristics of Live Births and Spontaneous Terminations of Pregnancy
28 Weeks Gestation and Over by Mother's Ethnic Group
New York City, 1995**

| | Total | Ethnic Group of Mother | | | | | | |
|--|---------|------------------------|----------------|--------|-------------|-------------|-------|------------|
| | | Puerto Rican | Other Hispanic | Asian | Other White | Other Black | Other | Not Stated |
| Total live Births | 131,009 | 13,895 | 29,717 | 11,632 | 36,711 | 37,217 | 93 | 1,744 |
| Sex | | | | | | | | |
| Male | 67,129 | 7,178 | 15,160 | 5,988 | 19,047 | 18,819 | 52 | 885 |
| Female | 63,880 | 6,717 | 14,557 | 5,644 | 17,664 | 18,398 | 41 | 859 |
| Birth Order This Child (Live Births Only) | | | | | | | | |
| First | 56,994 | 5,672 | 12,454 | 5,690 | 17,526 | 14,776 | 29 | 709 |
| Second | 38,877 | 3,852 | 9,071 | 4,109 | 10,843 | 10,410 | 26 | 489 |
| Third | 19,496 | 2,333 | 5,059 | 1,305 | 4,564 | 5,982 | 20 | 286 |
| Fourth | 8,178 | 1,101 | 1,924 | 366 | 1,718 | 2,994 | 8 | 136 |
| Fifth | 3,508 | 486 | 703 | 95 | 735 | 1,465 | 3 | 54 |
| Sixth or Higher | 3,956 | 451 | 506 | 67 | 1,325 | 1,590 | 7 | 70 |
| Weight at Delivery in Grams | | | | | | | | |
| Under 500 | 207 | 28 | 30 | 9 | 32 | 106 | - | 2 |
| 500-999 | 964 | 116 | 176 | 36 | 153 | 469 | - | 14 |
| 1000-1499 | 1,165 | 152 | 202 | 66 | 198 | 522 | 2 | 23 |
| 1500-1999 | 2,259 | 286 | 372 | 146 | 459 | 960 | 1 | 35 |
| 2000-2499 | 7,109 | 891 | 1,273 | 536 | 1,598 | 2,707 | 12 | 92 |
| 2500-2999 | 24,590 | 2,918 | 5,000 | 2,575 | 5,626 | 8,088 | 20 | 363 |
| 3000-3499 | 50,906 | 5,289 | 11,851 | 5,034 | 14,026 | 13,940 | 30 | 736 |
| 3500-3999 | 33,360 | 3,267 | 8,205 | 2,603 | 10,834 | 8,052 | 23 | 376 |
| 4000-4499 | 8,818 | 814 | 2,228 | 544 | 3,185 | 1,953 | 3 | 91 |
| 4500-4999 | 1,375 | 114 | 317 | 66 | 533 | 333 | 2 | 10 |
| 5000 & over | 175 | 13 | 48 | 10 | 49 | 53 | - | 2 |
| Not stated | 81 | 7 | 15 | 7 | 18 | 34 | - | - |
| Pfurity | | | | | | | | |
| Single | 127,238 | 13,506 | 29,138 | 11,457 | 35,234 | 36,096 | 91 | 1,716 |
| Twin | 3,707 | 384 | 576 | 169 | 1,431 | 1,117 | 2 | 28 |
| Triplet | 60 | 4 | 3 | 6 | 43 | 4 | - | - |
| Quadruplet | 4 | 1 | - | - | 3 | - | - | - |
| Apgar Score at 5 Minutes | | | | | | | | |
| 6 or less | 1,672 | 195 | 312 | 92 | 279 | 765 | 12 | 17 |
| 7 | 1,365 | 174 | 319 | 63 | 208 | 587 | 2 | 12 |
| 8 | 5,495 | 647 | 1,349 | 380 | 1,105 | 1,950 | 37 | 27 |
| 9 | 96,643 | 10,623 | 22,961 | 8,276 | 25,423 | 28,121 | 829 | 410 |
| 10 | 24,717 | 2,150 | 4,578 | 2,767 | 9,501 | 5,249 | 361 | 111 |
| Not stated | 1,117 | 106 | 198 | 54 | 195 | 545 | 5 | 14 |
| Place of Birth | | | | | | | | |
| Home | 249 | 7 | 22 | 12 | 99 | 106 | - | 3 |
| Hospital | | | | | | | | |
| Voluntary, Private Service | 57,458 | 3,703 | 5,101 | 5,412 | 29,527 | 12,513 | 48 | 1,154 |
| Voluntary, General Service | 44,871 | 6,121 | 14,352 | 3,766 | 5,150 | 15,047 | 40 | 395 |
| Municipal | 27,197 | 3,879 | 10,015 | 2,394 | 1,593 | 9,151 | 4 | 161 |
| Maternity Center | 370 | 99 | 51 | 11 | 101 | 107 | - | 1 |
| Other | 864 | 86 | 176 | 37 | 241 | 293 | 1 | 30 |
| Attendant | | | | | | | | |
| Physician | 116,090 | 11,523 | 25,059 | 10,777 | 34,141 | 32,823 | 90 | 1,677 |
| Nurse Midwife | 14,172 | 2,295 | 4,471 | 806 | 2,386 | 4,151 | 3 | 60 |
| Other | 747 | 77 | 187 | 49 | 184 | 243 | - | 7 |
| Financial Coverage | | | | | | | | |
| Self | 8,437 | 524 | 1,621 | 880 | 3,073 | 2,192 | 6 | 141 |
| Medicaid | 66,638 | 9,325 | 22,522 | 5,415 | 6,990 | 21,909 | 42 | 435 |
| Third Party | 41,318 | 2,610 | 3,453 | 4,099 | 22,546 | 7,705 | 27 | 878 |
| HMO | 11,756 | 1,171 | 1,555 | 1,006 | 3,467 | 4,327 | 16 | 214 |
| Not stated | 2,860 | 265 | 566 | 232 | 635 | 1,084 | 2 | 76 |
| First Visit for Prenatal Care | | | | | | | | |
| Early (1-6 months) | 103,292 | 10,963 | 22,490 | 9,703 | 30,787 | 27,929 | 80 | 1,340 |
| Late (7-9 months) | 8,285 | 888 | 2,528 | 795 | 1,241 | 2,750 | 2 | 81 |
| No Care | 2,882 | 302 | 945 | 189 | 277 | 1,083 | 1 | 85 |
| Not stated | 16,550 | 1,742 | 3,754 | 945 | 4,406 | 5,455 | 10 | 238 |
| Marital Status of Mother | | | | | | | | |
| Married | 64,830 | 3,896 | 11,007 | 8,555 | 29,658 | 10,520 | 52 | 1,142 |
| Not Married | 66,179 | 9,999 | 18,710 | 3,077 | 7,053 | 26,697 | 41 | 602 |
| Years of Education | | | | | | | | |
| None | 190 | 5 | 95 | 15 | 19 | 55 | - | 1 |
| 1-8 | 8,528 | 731 | 5,324 | 903 | 532 | 1,014 | 2 | 22 |
| 9-12 | 70,402 | 9,453 | 17,056 | 5,944 | 14,696 | 22,767 | 48 | 438 |
| 13 & over | 46,456 | 3,289 | 5,761 | 4,390 | 20,366 | 11,736 | 40 | 874 |
| Not stated | 5,433 | 417 | 1,481 | 380 | 1,098 | 1,645 | 3 | 409 |
| Birthplace of Mother | | | | | | | | |
| United States other than Puerto Rico | 64,482 | 9,718 | 4,646 | 421 | 27,479 | 21,793 | 46 | 379 |
| Puerto Rico | 4,082 | 3,929 | 128 | 1 | 19 | 5 | - | - |
| Foreign | 61,733 | 198 | 24,726 | 11,194 | 9,096 | 15,178 | 47 | 1,294 |
| Not stated | 712 | 50 | 217 | 16 | 117 | 241 | - | 71 |
| Spontaneous Terminations of Pregnancy, 28 weeks & Over | | | | | | | | |
| Total | 533 | 62 | 96 | 35 | 114 | 212 | 1 | 13 |
| Sex | | | | | | | | |
| Male | 226 | 21 | 39 | 15 | 48 | 98 | 1 | 4 |
| Female | 206 | 27 | 43 | 13 | 43 | 75 | - | 5 |
| Undetermined | 101 | 14 | 14 | 7 | 23 | 39 | - | 4 |
| Weight at Delivery in Grams | | | | | | | | |
| Under 500 | 23 | 5 | 5 | 1 | 3 | 8 | 1 | - |
| 500-999 | 54 | 5 | 16 | 2 | 13 | 18 | - | - |
| 1000-1499 | 49 | 6 | 11 | 4 | 3 | 25 | - | - |
| 1500-1999 | 57 | 4 | 7 | 4 | 12 | 28 | - | 2 |
| 2000-2499 | 65 | 6 | 9 | 3 | 20 | 25 | - | 2 |
| 2500 & over | 148 | 19 | 26 | 11 | 34 | 56 | - | 2 |
| Not stated | 137 | 17 | 22 | 10 | 29 | 52 | - | 7 |

Table 24.

Live Births by Selected Characteristics and Infant Deaths
by Health Center District of Residence, New York City, 1995

| Health Center District | Live Births Rate* | | Percent of Total Live Births with Specified Characteristics | | | | | | | | | | Infant Mortality (Under 1 Year) | | Neonatal Mortality (Under 28 Days) | |
|--------------------------|----------------------|------|---|----------------|---------------------|------------------|-------------------|--------------------------|--------------------|-------------|--------|--------|------------------------------------|--------|---------------------------------------|--|
| | | | Mother's Ancestry | | Foreign Born Mother | First Live Birth | Under 2,500 Grams | Late or No Prenatal Care | Mother Not Married | On Medicaid | Number | Rate** | Number | Rate** | | |
| | | | Puerto Rican | Other Hispanic | | | | | | | | | | | | |
| NEW YORK CITY | 131,009 | 17.9 | 10.6 | 22.7 | 47.0 | 32.0 | 8.9 | 8.5 | 50.5 | 50.9 | 1,155 | 8.8 | 811 | 6.2 | | |
| MANHATTAN | 20,320 | 13.7 | 9.4 | 31.1 | 45.3 | 36.8 | 9.2 | 9.1 | 54.3 | 53.3 | 146 | 7.2 | 114 | 5.6 | | |
| Central Harlem | 2,205 | 19.1 | 7.8 | 11.3 | 24.4 | 25.1 | 16.0 | 15.3 | 81.9 | 72.9 | 35 | 15.9 | 30 | 13.6 | | |
| East Harlem | 2,155 | 16.9 | 27.6 | 24.7 | 30.9 | 32.0 | 10.8 | 10.6 | 71.3 | 65.3 | 26 | 12.1 | 20 | 9.3 | | |
| Kips Bay-Yorkville | 2,442 | 10.4 | 1.4 | 5.4 | 33.1 | 46.8 | 7.5 | 2.7 | 23.1 | 7.4 | 11 | 4.5 | 6 | 2.5 | | |
| Lower East Side | 2,670 | 11.1 | 16.3 | 14.7 | 48.1 | 36.0 | 8.1 | 7.4 | 46.1 | 55.0 | 18 | 6.7 | 13 | 4.9 | | |
| Lower West Side | 2,724 | 9.3 | 5.4 | 10.1 | 38.6 | 41.4 | 6.8 | 7.2 | 35.9 | 24.2 | 11 | 4.0 | 10 | 3.7 | | |
| Riverside | 2,536 | 12.1 | 8.6 | 21.3 | 32.8 | 38.1 | 8.0 | 7.7 | 49.6 | 36.6 | 11 | 4.3 | 6 | 2.4 | | |
| Washington Heights | 5,588 | 21.0 | 5.6 | 75.3 | 71.9 | 36.3 | 8.7 | 11.2 | 65.6 | 81.9 | 34 | 6.1 | 29 | 5.2 | | |
| BRONX | 23,351 | 19.4 | 23.6 | 31.1 | 42.6 | 23.8 | 10.0 | 10.7 | 69.0 | 69.1 | 236 | 10.1 | 164 | 7.0 | | |
| Fordham-Riverdale | 4,507 | 18.4 | 22.3 | 37.7 | 49.9 | 26.9 | 7.5 | 9.3 | 62.8 | 66.4 | 32 | 7.1 | 26 | 5.8 | | |
| Morrisania | 3,549 | 24.5 | 25.7 | 31.6 | 39.3 | 23.2 | 10.8 | 11.3 | 77.0 | 76.4 | 47 | 13.2 | 33 | 9.3 | | |
| Mott Haven | 2,641 | 20.3 | 36.3 | 31.8 | 31.3 | 23.2 | 10.9 | 14.1 | 80.0 | 83.3 | 29 | 11.0 | 19 | 7.2 | | |
| Pelham Bay | 3,042 | 13.9 | 12.4 | 14.6 | 49.3 | 19.6 | 10.6 | 9.9 | 60.2 | 55.1 | 37 | 12.2 | 24 | 7.9 | | |
| Tremont | 5,148 | 27.0 | 24.1 | 38.6 | 47.4 | 24.6 | 10.8 | 11.0 | 76.7 | 77.2 | 64 | 12.4 | 44 | 8.5 | | |
| Westchester | 4,464 | 16.2 | 22.6 | 26.3 | 34.3 | 23.6 | 10.3 | 9.9 | 59.5 | 57.6 | 27 | 6.0 | 18 | 4.0 | | |
| BROOKLYN | 41,695 | 18.1 | 9.8 | 15.2 | 47.4 | 31.8 | 9.2 | 7.8 | 52.1 | 53.5 | 413 | 9.9 | 285 | 6.8 | | |
| Bay Ridge | 3,686 | 15.5 | 6.2 | 13.9 | 53.5 | 37.4 | 6.9 | 5.0 | 27.2 | 38.5 | 19 | 5.2 | 16 | 4.3 | | |
| Bedford | 4,441 | 19.1 | 3.3 | 5.2 | 42.6 | 28.0 | 11.5 | 11.1 | 73.6 | 59.6 | 50 | 11.3 | 35 | 7.9 | | |
| Brownsville | 5,369 | 19.3 | 9.6 | 7.9 | 41.4 | 26.8 | 11.3 | 7.9 | 68.7 | 58.6 | 58 | 10.8 | 34 | 6.3 | | |
| Bushwick | 4,207 | 23.0 | 25.8 | 35.2 | 45.1 | 30.1 | 10.2 | 11.0 | 72.0 | 74.7 | 56 | 13.3 | 39 | 9.3 | | |
| Flatbush | 8,734 | 17.4 | 3.1 | 8.7 | 60.0 | 32.3 | 8.8 | 7.2 | 45.8 | 44.8 | 89 | 10.2 | 61 | 7.0 | | |
| Fort Greene | 2,647 | 17.6 | 11.4 | 12.6 | 29.3 | 29.0 | 12.2 | 7.7 | 71.7 | 56.9 | 41 | 15.5 | 29 | 11.0 | | |
| Gravesend | 3,756 | 13.2 | 6.1 | 10.1 | 52.7 | 39.3 | 8.0 | 7.0 | 34.1 | 43.6 | 27 | 7.2 | 18 | 4.8 | | |
| Red Hook-Gowanus | 1,595 | 15.1 | 16.1 | 16.6 | 30.9 | 34.5 | 9.7 | 6.4 | 51.7 | 41.4 | 18 | 11.3 | 15 | 9.4 | | |
| Sunset Park | 4,060 | 23.8 | 12.8 | 27.3 | 50.7 | 34.2 | 6.6 | 5.1 | 36.0 | 52.8 | 35 | 8.6 | 24 | 5.9 | | |
| Williamsburg-Greenpoint | 3,200 | 20.5 | 17.0 | 26.0 | 38.1 | 29.5 | 7.3 | 9.1 | 39.4 | 64.8 | 20 | 6.3 | 14 | 4.4 | | |
| QUEENS | 29,971 | 15.4 | 5.5 | 29.1 | 64.0 | 34.7 | 7.9 | 10.3 | 47.1 | 50.8 | 228 | 7.6 | 161 | 5.4 | | |
| Astoria-Long Island City | 3,922 | 16.6 | 4.1 | 38.1 | 72.9 | 39.9 | 7.6 | 12.7 | 45.9 | 56.0 | 29 | 7.4 | 21 | 5.4 | | |
| Corona | 6,228 | 21.4 | 2.6 | 59.8 | 82.8 | 36.4 | 7.2 | 19.2 | 56.3 | 62.3 | 44 | 7.1 | 33 | 5.3 | | |
| Flushing | 5,007 | 11.0 | 3.4 | 18.1 | 65.3 | 37.3 | 5.9 | 5.6 | 29.6 | 35.5 | 23 | 4.6 | 18 | 3.6 | | |
| Jamaica East | 5,225 | 15.5 | 2.7 | 10.3 | 52.9 | 28.6 | 10.1 | 7.0 | 60.2 | 53.2 | 57 | 10.9 | 34 | 6.5 | | |
| Jamaica West | 6,070 | 16.8 | 10.1 | 22.6 | 53.4 | 31.5 | 8.9 | 8.3 | 50.9 | 54.5 | 54 | 8.9 | 37 | 6.1 | | |
| Maspeth-Forest Hills | 3,519 | 13.1 | 11.2 | 19.7 | 53.4 | 37.0 | 6.8 | 6.6 | 30.8 | 36.0 | 21 | 6.0 | 18 | 5.1 | | |
| RICHMOND | 5,971 | 15.8 | 5.9 | 7.5 | 20.2 | 34.7 | 7.7 | 4.1 | 27.6 | 25.3 | 22 | 3.7 | 11 | 1.8 | | |
| NON-RESIDENTS | 9,568 | - | 3.9 | 6.0 | 23.9 | 31.9 | 8.7 | 2.1 | 15.3 | 6.2 | 105 | 11.0 | 71 | 7.4 | | |
| RESIDENCE UNKNOWN | 133 | - | 13.5 | 36.8 | 52.6 | 42.1 | 12.8 | 17.3 | 69.9 | 62.4 | 5 | 37.6 | 5 | 37.6 | | |

*Rate per 1,000 population.

Table 25.

Live Births by Selected Characteristics and Mother's Ancestry
New York City, 1995

| Ancestry of Mother | Live Births | Percent of Live Births with Specified Characteristics | | | | | | | Teenage Mother |
|---|-------------|---|------------------|-------------------|--------------------------|--------------------|-------------|------|----------------|
| | | Foreign Born Mother | First Live Birth | Under 2,500 Grams | Late or No Prenatal Care | Mother Not Married | On Medicaid | | |
| Total | 131,009 | 47.0 | 32.0 | 8.9 | 8.5 | 50.5 | 50.9 | 10.5 | |
| Puerto Rican | 13,895 | 1.4 | 28.8 | 10.6 | 8.6 | 72.0 | 67.1 | 21.9 | |
| Dominican | 12,286 | 91.2 | 33.4 | 7.0 | 11.0 | 63.6 | 82.4 | 11.5 | |
| Colombian | 1,695 | 92.6 | 35.8 | 5.3 | 10.7 | 56.2 | 61.6 | 7.6 | |
| Ecuadorian | 2,597 | 93.6 | 32.3 | 5.4 | 13.9 | 50.8 | 73.0 | 9.4 | |
| Mexican | 5,071 | 97.5 | 39.8 | 6.3 | 15.2 | 73.0 | 86.3 | 18.9 | |
| Cuban | 377 | 53.6 | 26.8 | 8.8 | 3.2 | 35.8 | 28.9 | 4.0 | |
| Other Hispanic | 7,691 | 56.5 | 31.7 | 8.0 | 10.3 | 62.3 | 64.6 | 14.5 | |
| African-American | 23,026 | 8.1 | 25.4 | 14.4 | 10.8 | 79.2 | 59.3 | 18.7 | |
| American | 8,590 | 2.3 | 34.3 | 7.1 | 4.4 | 21.4 | 20.9 | 4.8 | |
| Guyanese | 2,395 | 98.2 | 28.0 | 11.9 | 6.8 | 46.2 | 53.9 | 8.8 | |
| Haitian | 2,354 | 95.8 | 28.7 | 10.2 | 6.9 | 45.4 | 56.8 | 4.7 | |
| Jamaican | 3,288 | 97.2 | 24.4 | 8.7 | 6.9 | 66.6 | 56.6 | 8.2 | |
| Trinidadian | 1,181 | 97.4 | 29.4 | 11.2 | 8.7 | 60.9 | 62.4 | 8.6 | |
| Other North, Central and South American | 3,800 | 91.4 | 27.2 | 9.6 | 10.6 | 59.7 | 53.5 | 7.3 | |
| English | 895 | 32.5 | 33.5 | 7.6 | 2.8 | 26.9 | 12.3 | 0.7 | |
| German | 1,530 | 10.4 | 36.9 | 8.0 | 2.7 | 19.6 | 9.2 | 2.4 | |
| Irish | 3,700 | 10.4 | 35.2 | 6.0 | 2.1 | 19.4 | 10.9 | 2.2 | |
| Italian | 5,949 | 9.2 | 36.2 | 6.8 | 2.3 | 15.6 | 10.6 | 2.5 | |
| Polish | 1,382 | 49.2 | 41.0 | 7.1 | 6.4 | 19.5 | 31.9 | 2.6 | |
| Russian | 2,336 | 58.7 | 34.9 | 7.4 | 6.1 | 29.5 | 22.7 | 2.4 | |
| Other European | 2,131 | 41.7 | 37.0 | 6.8 | 3.4 | 23.2 | 13.7 | 1.7 | |
| Chinese | 4,774 | 94.5 | 37.5 | 5.3 | 5.3 | 24.2 | 44.7 | 1.2 | |
| Asian Indian | 1,636 | 97.6 | 37.4 | 8.6 | 9.4 | 24.4 | 31.4 | 1.6 | |
| Korean | 1,094 | 98.0 | 35.4 | 3.8 | 9.4 | 17.5 | 45.9 | 0.4 | |
| Filipino | 1,187 | 96.4 | 39.4 | 6.7 | 5.9 | 19.1 | 15.2 | 1.5 | |
| Other Asian | 4,485 | 93.1 | 36.7 | 7.2 | 9.2 | 23.5 | 50.1 | 4.3 | |
| Other & Not Stated | 11,664 | 46.3 | 34.8 | 7.6 | 8.7 | 29.0 | 33.8 | 3.6 | |

Table 26.

Live Births to Teenagers by Selected Characteristics and Infant Deaths by Health Center District of Residence, New York City, 1995

| Health Center District | Live Births to Teenagers | Percent of Total Live Births | Percent of Teenage Live Births with Specified Characteristics | | | | | | | | Infant Mortality (Under 1 Year) | | Neonatal Mortality (Under 28 Days) | |
|--------------------------|--------------------------|------------------------------|---|----------------|---------------------|------------------|-------------------|--------------------------|--------------------|-------------|---------------------------------|-------|------------------------------------|-------|
| | | | Mother's Ancestry Hispanic | | Foreign Born Mother | First Live Birth | Under 2,500 Grams | Late or No Prenatal Care | Mother Not Married | On Medicaid | Number | Rate* | Number | Rate* |
| | | | Puerto Rican | Other Hispanic | | | | | | | | | | |
| NEW YORK CITY | 13,713 | 10.5 | 22.2 | 28.2 | 30.8 | 78.2 | 10.6 | 13.4 | 89.3 | 78.6 | 169 | 12.3 | 113 | 8.2 |
| MANHATTAN | 2,188 | 10.8 | 20.8 | 42.0 | 31.8 | 80.9 | 10.6 | 14.7 | 91.9 | 87.9 | 22 | 10.1 | 15 | 6.9 |
| Central Harlem | 376 | 17.1 | 9.3 | 8.8 | 12.8 | 79.0 | 11.7 | 14.4 | 95.7 | 83.8 | 8 | 21.3 | 5 | 13.3 |
| East Harlem | 348 | 16.1 | 43.4 | 27.6 | 21.8 | 79.0 | 10.6 | 11.5 | 93.1 | 85.6 | 4 | 11.5 | 3 | 8.6 |
| Kips Bay-Yorkville | 56 | 2.3 | 17.9 | 7.1 | 17.9 | 91.1 | 17.9 | 8.9 | 94.6 | 87.5 | - | - | - | - |
| Lower East Side | 285 | 10.7 | 38.6 | 33.0 | 19.3 | 82.8 | 9.5 | 14.7 | 90.9 | 89.5 | 3 | 10.5 | 2 | 7.0 |
| Lower West Side | 139 | 5.1 | 27.3 | 23.0 | 28.8 | 84.9 | 12.2 | 25.2 | 91.4 | 82.7 | 1 | 7.2 | - | - |
| Riverside | 209 | 8.2 | 25.4 | 40.2 | 28.7 | 76.6 | 10.0 | 17.2 | 93.3 | 86.1 | 2 | 9.6 | 2 | 9.6 |
| Washington Heights | 775 | 13.9 | 7.5 | 74.3 | 52.4 | 81.8 | 9.7 | 14.1 | 89.4 | 91.7 | 4 | 5.2 | 3 | 3.9 |
| BRONX | 3,554 | 15.2 | 35.4 | 27.7 | 26.1 | 70.6 | 11.2 | 13.6 | 91.9 | 82.3 | 50 | 14.1 | 37 | 10.4 |
| Fordham-Riverdale | 555 | 12.3 | 37.1 | 35.9 | 33.9 | 75.3 | 7.0 | 14.4 | 89.0 | 84.0 | 5 | 9.0 | 4 | 7.2 |
| Morrisania | 648 | 18.3 | 35.0 | 23.9 | 21.8 | 73.1 | 11.3 | 12.2 | 93.7 | 79.8 | 13 | 20.1 | 10 | 15.4 |
| Mott Haven | 563 | 21.3 | 49.4 | 25.2 | 20.1 | 72.1 | 9.8 | 14.7 | 92.5 | 89.9 | 9 | 16.0 | 7 | 12.4 |
| Pelham Bay | 351 | 11.5 | 17.9 | 14.0 | 29.3 | 56.7 | 13.1 | 15.1 | 92.0 | 77.8 | 7 | 19.9 | 4 | 11.4 |
| Tremont | 874 | 17.0 | 35.2 | 32.8 | 30.0 | 71.7 | 13.2 | 12.8 | 91.4 | 81.8 | 12 | 13.7 | 10 | 11.5 |
| Westchester | 563 | 12.6 | 31.4 | 27.2 | 21.1 | 68.2 | 12.4 | 13.7 | 92.7 | 79.6 | 4 | 7.1 | 2 | 3.6 |
| BROOKLYN | 4,894 | 11.7 | 20.2 | 18.4 | 29.0 | 80.3 | 10.7 | 11.1 | 88.4 | 75.4 | 66 | 13.5 | 41 | 8.4 |
| Bay Ridge | 197 | 5.3 | 17.3 | 34.0 | 49.7 | 83.2 | 6.6 | 9.1 | 69.5 | 73.6 | 3 | 15.2 | 1 | 5.1 |
| Bedford | 674 | 15.2 | 4.9 | 5.6 | 23.9 | 79.8 | 13.8 | 15.0 | 96.0 | 75.8 | 11 | 16.3 | 8 | 11.9 |
| Brownsville | 862 | 16.1 | 15.3 | 6.8 | 19.5 | 79.0 | 12.2 | 8.9 | 94.1 | 73.9 | 14 | 16.2 | 8 | 9.3 |
| Bushwick | 778 | 18.5 | 38.6 | 25.8 | 26.1 | 76.0 | 9.6 | 12.7 | 93.4 | 78.8 | 12 | 15.4 | 11 | 14.1 |
| Flatbush | 724 | 8.3 | 6.6 | 12.3 | 45.0 | 85.2 | 9.1 | 12.8 | 86.5 | 69.6 | 7 | 9.7 | 3 | 4.1 |
| Fort Greene | 405 | 15.3 | 17.8 | 14.8 | 16.5 | 79.3 | 10.6 | 9.4 | 95.6 | 77.8 | 4 | 9.9 | 2 | 4.9 |
| Gravesend | 311 | 8.3 | 18.3 | 19.3 | 33.1 | 83.3 | 10.9 | 10.6 | 75.6 | 72.3 | 6 | 19.3 | 1 | 3.2 |
| Red Hook-Gowanus | 175 | 11.0 | 35.4 | 24.6 | 20.6 | 80.6 | 10.9 | 10.9 | 94.3 | 80.0 | 4 | 22.9 | 4 | 22.9 |
| Sunset Park | 396 | 9.8 | 27.3 | 41.4 | 40.9 | 79.3 | 8.3 | 6.3 | 73.2 | 75.0 | 3 | 7.6 | 2 | 5.1 |
| Williamsburg-Greenpoint | 372 | 11.6 | 38.2 | 31.7 | 25.5 | 81.2 | 11.6 | 10.8 | 80.9 | 81.7 | 2 | 5.4 | 1 | 2.7 |
| QUEENS | 2,477 | 8.3 | 10.3 | 38.9 | 43.5 | 81.4 | 9.7 | 17.4 | 86.4 | 74.8 | 24 | 9.7 | 15 | 6.1 |
| Astoria-Long Island City | 326 | 8.3 | 7.7 | 52.8 | 51.8 | 79.4 | 11.0 | 17.8 | 84.4 | 73.6 | 4 | 12.3 | 2 | 6.1 |
| Corona | 593 | 9.5 | 4.2 | 73.5 | 68.3 | 80.1 | 8.1 | 28.0 | 84.1 | 70.5 | 4 | 6.7 | 3 | 5.1 |
| Flushing | 202 | 4.0 | 7.4 | 39.1 | 48.0 | 84.7 | 6.4 | 12.9 | 80.2 | 67.8 | 1 | 5.0 | 1 | 5.0 |
| Jamaica East | 584 | 11.2 | 3.9 | 11.1 | 25.5 | 84.9 | 11.6 | 11.6 | 92.1 | 75.7 | 7 | 12.0 | 4 | 6.8 |
| Jamaica West | 607 | 10.0 | 18.9 | 25.4 | 33.8 | 78.9 | 10.4 | 14.8 | 87.8 | 81.7 | 6 | 9.9 | 3 | 4.9 |
| Maspeth-Forest Hills | 165 | 4.7 | 30.9 | 34.5 | 32.1 | 83.0 | 7.3 | 13.3 | 81.2 | 72.7 | 2 | 12.1 | 2 | 12.1 |
| RICHMOND | 400 | 6.7 | 14.5 | 17.2 | 17.5 | 85.5 | 10.8 | 8.8 | 89.5 | 66.5 | 5 | 12.5 | 3 | 7.5 |
| NON-RESIDENTS | 174 | 1.8 | 15.5 | 11.5 | 14.9 | 76.4 | 12.1 | 9.8 | 68.4 | 52.9 | 2 | 11.5 | 2 | 11.5 |
| RESIDENCE UNKNOWN | 26 | 19.5 | 26.9 | 50.0 | 46.2 | 80.8 | 11.5 | 26.9 | 84.6 | 84.6 | - | - | - | - |

*Rate per 1,000 live births to teenagers.

Table 27.

Live Births to Teenagers by Selected Characteristics, New York City, 1982-1995

| | YEAR | | | | | | | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| Total Live Births | 111,487 | 112,353 | 113,332 | 118,542 | 122,108 | 127,386 | 132,226 | 137,673 | 139,630 | 138,148 | 136,002 | 133,583 | 133,662 | 131,009 |
| Percent to Teenagers | 12.8 | 12.4 | 11.8 | 11.2 | 10.8 | 10.3 | 10.4 | 10.3 | 10.1 | 10.1 | 10.1 | 10.4 | 10.6 | 10.5 |
| Births to Teenagers | 14,276 | 13,892 | 13,339 | 13,304 | 13,168 | 13,166 | 13,714 | 14,121 | 14,131 | 13,999 | 13,795 | 13,848 | 14,156 | 13,713 |
| Percent of Births with Specified Characteristics: | | | | | | | | | | | | | | |
| Puerto Rican | 30.0 | 30.1 | 29.4 | 28.6 | 29.4 | 29.1 | 28.6 | 27.4 | 27.5 | 27.0 | 25.9 | 25.6 | 23.4 | 22.2 |
| Other Hispanic | 8.9 | 9.1 | 9.5 | 10.3 | 10.8 | 12.9 | 12.6 | 15.3 | 17.2 | 19.1 | 20.8 | 21.6 | 23.8 | 28.2 |
| Foreign Born Mother | 16.6 | 16.4 | 16.5 | 16.8 | 17.8 | 18.6 | 19.6 | 21.2 | 24.6 | 26.0 | 26.9 | 27.9 | 28.6 | 30.8 |
| First Live Birth | 79.8 | 80.2 | 80.2 | 80.1 | 79.8 | 80.3 | 79.5 | 79.8 | 78.7 | 77.4 | 78.2 | 77.9 | 77.5 | 78.2 |
| Under 2,500 Grams | 11.3 | 11.3 | 11.3 | 11.2 | 11.7 | 11.4 | 11.7 | 11.4 | 10.9 | 11.5 | 10.4 | 11.1 | 10.7 | 10.6 |
| Prenatal Care in First 6 Months of Pregnancy | 59.6 | 60.3 | 59.7 | 59.7 | 56.2 | 58.0 | 65.8 | 61.8 | 60.2 | 64.0 | 65.6 | 66.1 | 69.5 | 71.3 |
| Not Married | 79.0 | 80.0 | 81.4 | 81.7 | 82.7 | 82.1 | 80.2 | 82.0 | 82.4 | 83.1 | 84.2 | 88.1 | 89.8 | 89.3 |
| On Medicaid | 59.8 | 62.6 | 65.7 | 66.9 | 64.2 | 64.3 | 62.8 | 66.8 | 74.2 | 78.0 | 79.2 | 79.4 | 80.6 | 78.6 |

Table 28.

**Number of Maternal Risk Factors by Health Center District of Residence
New York City, 1995**

| Health Center District | Total Live Births | Percent of Total Live Births with Specified Number of Maternal Risk Factors* | | | |
|--------------------------|-------------------|--|------|------|-------|
| | | None | One | Two | Three |
| | | % | % | % | % |
| NEW YORK CITY | 131,009 | 40.4 | 39.7 | 17.2 | 2.7 |
| MANHATTAN | 20,320 | 38.4 | 40.4 | 18.3 | 2.9 |
| Central Harlem | 2,205 | 13.4 | 48.4 | 32.8 | 5.4 |
| East Harlem | 2,155 | 21.1 | 45.8 | 28.5 | 4.6 |
| Kips Bay-Yorkville | 2,442 | 69.2 | 25.9 | 4.2 | 0.7 |
| Lower East Side | 2,670 | 47.7 | 36.0 | 14.0 | 2.4 |
| Lower West Side | 2,724 | 55.7 | 33.3 | 9.0 | 2.0 |
| Riverside | 2,536 | 42.9 | 38.0 | 16.4 | 2.7 |
| Washington Heights | 5,588 | 26.4 | 48.2 | 22.3 | 3.1 |
| BRONX | 23,351 | 23.4 | 46.6 | 25.6 | 4.4 |
| Fordham-Riverdale | 4,507 | 27.8 | 45.5 | 22.8 | 3.9 |
| Morrisania | 3,549 | 16.9 | 49.0 | 29.1 | 5.0 |
| Mott Haven | 2,641 | 14.7 | 49.3 | 31.2 | 4.9 |
| Pelham Bay | 3,042 | 30.3 | 45.0 | 20.6 | 4.1 |
| Tremont | 5,148 | 16.3 | 49.9 | 28.4 | 5.4 |
| Westchester | 4,464 | 32.6 | 41.5 | 22.3 | 3.5 |
| BROOKLYN | 41,695 | 36.1 | 43.1 | 18.1 | 2.8 |
| Bay Ridge | 3,686 | 57.9 | 33.9 | 7.5 | 0.8 |
| Bedford | 4,441 | 20.2 | 49.2 | 26.5 | 4.2 |
| Brownsville | 5,369 | 24.0 | 47.7 | 24.5 | 3.8 |
| Bushwick | 4,207 | 22.1 | 47.2 | 26.5 | 4.3 |
| Flatbush | 8,734 | 38.9 | 44.0 | 15.0 | 2.2 |
| Fort Greene | 2,647 | 22.7 | 46.5 | 26.5 | 4.3 |
| Gravesend | 3,756 | 48.1 | 38.3 | 11.6 | 2.0 |
| Red Hook-Gowanus | 1,595 | 42.5 | 38.6 | 16.4 | 2.4 |
| Sunset Park | 4,060 | 44.3 | 42.3 | 11.8 | 1.5 |
| Williamsburg-Greenpoint | 3,200 | 47.8 | 35.6 | 14.4 | 2.3 |
| QUEENS | 29,971 | 44.4 | 38.8 | 14.7 | 2.1 |
| Astoria-Long Island City | 3,922 | 43.5 | 38.9 | 15.4 | 2.2 |
| Corona | 6,228 | 32.4 | 43.1 | 20.9 | 3.6 |
| Flushing | 5,007 | 62.1 | 29.5 | 7.5 | 0.9 |
| Jamaica East | 5,225 | 34.7 | 46.5 | 16.5 | 2.3 |
| Jamaica West | 6,070 | 41.8 | 40.0 | 16.1 | 2.2 |
| Maspeth-Forest Hills | 3,519 | 60.4 | 30.7 | 7.9 | 1.0 |
| RICHMOND | 5,971 | 66.8 | 23.4 | 8.6 | 1.2 |
| NON-RESIDENTS | 9,568 | 76.8 | 19.8 | 3.1 | 0.4 |
| RESIDENCE UNKNOWN | 133 | 22.6 | 33.1 | 39.1 | 5.3 |

*Maternal risk factors: no prenatal care in first six months of pregnancy, Mother not married, teenaged mother.

Table 29.

**Live Births, Infant Deaths and Infant Mortality Rates
by Birth Weight and Number of Maternal Risk Factors
New York City, 1995**

| NUMBER OF MATERNAL RISK FACTORS | TOTAL ⁽¹⁾ | | | LESS THAN 2,500 GRAMS | | | 2,500 GRAMS AND OVER | | |
|---------------------------------|----------------------|--------|---------------------|-----------------------|--------|---------------------|----------------------|--------|---------------------|
| | Infant Deaths | | | Infant Deaths | | | Infant Deaths | | |
| | Births | Number | Rate ⁽³⁾ | Births | Number | Rate ⁽³⁾ | Births | Number | Rate ⁽³⁾ |
| None | 52,973 | 241 | 4.5 | 3,485 | 156 | 44.8 | 49,469 | 83 | 1.7 |
| One | 52,011 | 441 | 8.5 | 4,830 | 331 | 68.5 | 47,150 | 109 | 2.3 |
| Two | 22,477 | 334 | 14.9 | 2,913 | 256 | 87.9 | 19,539 | 75 | 3.8 |
| Three | 3,548 | 66 | 18.6 | 476 | 47 | 98.7 | 3,066 | 19 | 6.2 |
| Unmatched ⁽²⁾ | — | 73 | — | — | — | — | — | — | — |
| Total | 131,009 | 1,155 | 8.8 | 11,704 | 790 | 67.5 | 119,224 | 286 | 2.4 |

(1) Includes those with unknown birth weight.

(2) Birth occurred outside of New York City or positive identification of matching birth certificate could not be made.

(3) Rate per 1,000 live births.

Table 30a. Live Births and Infant Deaths by Birth Weight, Race and Age, New York City, 1995

| Birth Weight in Grams | Live Births | | | | Infant Deaths | | | | | | | | | | | | | | |
|-----------------------|-------------|--------|--------|--------|---------------|-------|-------|-------|------------|-------------------|-------|-------|-------|------------|------------------|-------|-------|-------|------------|
| | | | | | Total | | | | | Age Under 28 Days | | | | | Age Under 7 Days | | | | |
| | Total | White | Black | Other | Total | White | Black | Other | Not Stated | Total | White | Black | Other | Not Stated | Total | White | Black | Other | Not Stated |
| Less than 500 | 207 | 84 | 111 | 12 | 174 | 75 | 93 | 6 | - | 170 | 74 | 90 | 6 | - | 165 | 71 | 88 | 6 | - |
| 500-999 | 964 | 415 | 495 | 54 | 387 | 182 | 185 | 18 | 2 | 332 | 164 | 149 | 17 | 2 | 273 | 133 | 126 | 12 | 2 |
| 1000-1499 | 1,165 | 520 | 551 | 94 | 87 | 45 | 34 | 8 | - | 66 | 34 | 24 | 8 | - | 54 | 27 | 19 | 8 | - |
| 1500-1999 | 2,259 | 1,065 | 1,009 | 185 | 61 | 27 | 27 | 7 | - | 42 | 20 | 17 | 5 | - | 30 | 17 | 10 | 3 | - |
| 2000-2499 | 7,109 | 3,555 | 2,895 | 659 | 81 | 46 | 30 | 5 | - | 37 | 25 | 8 | 4 | - | 26 | 17 | 6 | 3 | - |
| Less than 2500 | 11,704 | 5,639 | 5,061 | 1,004 | 790 | 375 | 369 | 44 | 2 | 647 | 317 | 288 | 40 | 2 | 548 | 265 | 249 | 32 | 2 |
| 2500-2999 | 24,590 | 12,840 | 8,716 | 3,034 | 100 | 47 | 47 | 6 | - | 47 | 30 | 14 | 3 | - | 34 | 22 | 10 | 2 | - |
| 3000-3499 | 50,906 | 29,811 | 15,162 | 5,933 | 113 | 43 | 62 | 8 | - | 43 | 24 | 16 | 3 | - | 23 | 10 | 10 | 3 | - |
| 3500-3999 | 33,360 | 21,353 | 8,926 | 3,081 | 57 | 30 | 25 | 2 | - | 25 | 17 | 8 | - | - | 19 | 14 | 5 | - | - |
| 4000-4499 | 8,818 | 5,969 | 2,181 | 668 | 10 | 7 | 3 | - | - | 5 | 3 | 2 | - | - | 4 | 2 | 2 | - | - |
| 4500-4999 | 1,375 | 924 | 369 | 82 | 3 | 3 | - | - | - | 2 | 2 | - | - | - | 2 | 2 | - | - | - |
| 5000 & over | 175 | 106 | 57 | 12 | 3 | 1 | 2 | - | - | 3 | 1 | 2 | - | - | 3 | 1 | 2 | - | - |
| 2500 & over | 119,224 | 71,003 | 35,411 | 12,810 | 286 | 131 | 139 | 16 | - | 125 | 77 | 42 | 6 | - | 85 | 51 | 29 | 5 | - |
| Not stated | 81 | 38 | 35 | 8 | 6 | 3 | 2 | 1 | - | 6 | 3 | 2 | 1 | - | 4 | 2 | 2 | - | - |
| Unmatched* | - | - | - | - | 73 | 48 | 19 | 3 | 3 | 33 | 18 | 10 | 2 | 3 | 20 | 7 | 8 | 2 | 3 |
| Total | 131,009 | 76,680 | 40,507 | 13,822 | 1,155 | 557 | 529 | 64 | 5 | 811 | 415 | 342 | 49 | 5 | 657 | 325 | 288 | 39 | 5 |

*Birth occurred outside of New York City or positive identification of matching birth certificate could not be made.

Table 30b. Infant Mortality Rates by Birth Weight, Race and Age, New York City, 1995

| Birth Weight in Grams | Total | | | | Age Under 28 Days | | | | Age Under 7 Days | | | |
|-----------------------|---------|-------|-------|-------|-------------------|-------|-------|-------|------------------|-------|-------|-------|
| | Total | White | Black | Other | Total | White | Black | Other | Total | White | Black | Other |
| Less than 500 | 840.6 * | ** | 837.8 | ** | 821.3 | ** | 810.8 | ** | 797.1 | ** | 792.8 | ** |
| 500-999 | 401.5 | 438.6 | 373.7 | ** | 344.4 | 395.2 | 301.0 | ** | 283.2 | 320.5 | 254.5 | ** |
| 1000-1499 | 74.7 | 86.5 | 61.7 | ** | 56.7 | 65.4 | 43.6 | ** | 46.4 | 51.9 | 34.5 | ** |
| 1500-1999 | 27.0 | 25.4 | 26.8 | 37.8 | 18.6 | 18.8 | 16.8 | 27.0 | 13.3 | 16.0 | 9.9 | 16.2 |
| 2000-2499 | 11.4 | 12.9 | 10.4 | 7.6 | 5.2 | 7.0 | 2.8 | 6.1 | 3.7 | 4.8 | 2.1 | 4.6 |
| Less than 2500 | 67.5 | 66.5 | 72.9 | 45.8 | 55.3 | 56.2 | 56.9 | 41.8 | 46.8 | 47.0 | 49.2 | 33.9 |
| 2500-2999 | 4.1 | 3.7 | 5.4 | 2.0 | 1.9 | 2.3 | 1.6 | 1.0 | 1.4 | 1.7 | 1.1 | 0.7 |
| 3000-3499 | 2.2 | 1.4 | 4.1 | 1.3 | 0.8 | 0.8 | 1.1 | 0.5 | 0.5 | 0.3 | 0.7 | 0.5 |
| 3500-3999 | 1.7 | 1.4 | 2.8 | 0.6 | 0.7 | 0.8 | 0.9 | - | 0.6 | 0.7 | 0.6 | - |
| 4000-4499 | 1.1 | 1.2 | 1.4 | - | 0.6 | 0.5 | 0.9 | - | 0.5 | 0.3 | 0.9 | ** |
| 4500-4999 | 2.2 | 3.2 | - | ** | 1.5 | 2.2 | - | ** | 1.5 | 2.2 | - | ** |
| 5000 & over | 17.1 | 9.4 | ** | ** | 17.1 | 9.4 | ** | ** | 17.1 | 9.4 | ** | ** |
| 2500 & over | 2.4 | 1.8 | 3.9 | 1.2 | 1.0 | 1.1 | 1.2 | 0.5 | 0.7 | 0.7 | 0.8 | 0.4 |
| Total | 8.8 | 7.3 | 13.1 | 5.0 | 6.2 | 5.4 | 8.4 | 3.9 | 5.0 | 4.2 | 7.1 | 3.2 |

* Rate per 1,000 live births. Births and deaths included here were reported in 1995 and do not represent a true birth cohort.

**Rate not computed where base is less than 100.

Table 31. Infant Deaths by Sex, Age and Race, and by Cause, New York City, 1995

| | Total | MALE | | | FEMALE | | |
|--|-------|--------------|--------------|----------------|--------------|--------------|----------------|
| | | Under 7 Days | 7 to 27 Days | 28 Days & Over | Under 7 Days | 7 to 27 Days | 28 Days & Over |
| Total | 1,155 | 371 | 93 | 181 | 286 | 61 | 163 |
| Race of Infant | | | | | | | |
| White | 557 | 191 | 59 | 74 | 134 | 31 | 68 |
| Black | 529 | 161 | 29 | 98 | 127 | 25 | 89 |
| Other and not stated | 69 | 19 | 5 | 9 | 25 | 5 | 6 |
| Cause of Death (ICD-9 Codes) | | | | | | | |
| Certain Gastrointestinal Diseases (008-009, 535, 555-558) | 2 | - | - | 1 | - | 1 | - |
| Acquired Immunodeficiency Syndrome (042) | 13 | - | - | 11 | - | - | 2 |
| Pneumonia and Influenza (480-487) | 12 | - | - | 3 | 1 | - | 8 |
| Congenital Anomalies (740-759) | 250 | 62 | 27 | 51 | 44 | 17 | 49 |
| Short Gestation and Low Birth Weight (765) | 152 | 88 | 4 | 1 | 55 | 3 | 1 |
| Birth Trauma (767) | 2 | - | 1 | - | 1 | - | - |
| Intrauterine Hypoxia and Birth Asphyxia (768) | 17 | 6 | 2 | 2 | 7 | - | - |
| Respiratory Distress Syndrome (769) | 122 | 47 | 11 | 4 | 55 | 4 | 1 |
| Respiratory Conditions of Newborn (770) | 100 | 38 | 10 | 18 | 27 | 3 | 4 |
| Neonatal Hemorrhage (772) | 20 | 5 | 6 | 1 | 5 | 3 | - |
| Other Conditions Originating in the Perinatal Period (Rest of 760-779) | 263 | 116 | 23 | 9 | 76 | 18 | 21 |
| Sudden Infant Death Syndrome (798.0) | 72 | - | 1 | 34 | 3 | 3 | 31 |
| Injuries (E800-E999) | 37 | 1 | - | 17 | 6 | - | 13 |
| All other causes | 93 | 8 | 8 | 29 | 6 | 9 | 33 |

Table 32.

**Live Births, Infant and Maternal Mortality by Mother's Ethnic Group
New York City, 1981-1995**

| Mother's Ethnic Group (1) | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Live Births, Total | 108,547 | 111,487 | 112,353 | 113,332 | 118,542 | 122,108 | 127,386 | 132,226 | 137,673 | 139,630 | 138,148 | 136,002 | 133,583 | 133,662 | 131,009 |
| Puerto Rican | 18,104 | 18,289 | 18,014 | 17,887 | 17,961 | 18,138 | 18,625 | 18,822 | 19,248 | 19,327 | 18,851 | 17,856 | 16,568 | 15,182 | 13,895 |
| Other Hispanic | 12,392 | 13,704 | 14,463 | 15,228 | 15,758 | 16,689 | 19,372 | 20,145 | 23,013 | 24,912 | 25,564 | 25,556 | 26,571 | 28,298 | 29,717 |
| Asian | 8,429 | 8,749 | 8,947 | 9,127 | 9,553 | 9,894 | 10,926 | 11,597 | 12,051 | 12,394 | 12,602 | 12,688 | 10,742 | 11,268 | 11,632 |
| Other White | 35,516 | 35,653 | 35,788 | 35,405 | 36,825 | 37,465 | 37,558 | 38,992 | 39,362 | 38,906 | 37,464 | 37,102 | 38,403 | 38,203 | 36,711 |
| Other Black | 33,429 | 34,644 | 34,749 | 35,212 | 37,616 | 39,064 | 40,020 | 41,356 | 43,069 | 42,844 | 41,486 | 40,662 | 39,768 | 39,195 | 37,217 |
| Other & Unknown | 677 | 448 | 392 | 473 | 829 | 858 | 885 | 1,314 | 930 | 1,247 | 2,181 | 2,138 | 1,531 | 1,516 | 1,837 |
| Infant Deaths (Under 1 Year) (2) Total | 1,678 | 1,706 | 1,603 | 1,540 | 1,591 | 1,566 | 1,673 | 1,770 | 1,827 | 1,620 | 1,575 | 1,390 | 1,366 | 1,207 | 1,155 |
| Puerto Rican | 265 | 296 | 244 | 263 | 226 | 240 | 240 | 241 | 257 | 238 | 211 | 194 | 178 | 120 | 141 |
| Other Hispanic | 133 | 154 | 141 | 133 | 139 | 156 | 182 | 186 | 219 | 195 | 187 | 170 | 196 | 174 | 190 |
| Asian | 80 | 74 | 75 | 76 | 76 | 63 | 65 | 79 | 93 | 67 | 76 | 73 | 60 | 54 | 58 |
| Other White | 439 | 409 | 388 | 363 | 368 | 323 | 350 | 353 | 321 | 300 | 278 | 194 | 200 | 176 | 168 |
| Other Black | 747 | 762 | 742 | 680 | 758 | 751 | 802 | 891 | 911 | 797 | 777 | 653 | 613 | 576 | 503 |
| Other & Unknown | 14 | 11 | 13 | 25 | 24 | 33 | 34 | 20 | 26 | 23 | 46 | 106 | 119 | 107 | 95 |
| Infant Mortality Rate (3) Total | 15.5 | 15.3 | 14.3 | 13.6 | 13.4 | 12.8 | 13.1 | 13.4 | 13.3 | 11.6 | 11.4 | 10.2 | 10.2 | 9.0 | 8.8 |
| Puerto Rican | 14.6 | 16.2 | 13.5 | 14.7 | 12.6 | 13.2 | 12.9 | 12.8 | 13.4 | 12.3 | 11.2 | 10.9 | 10.7 | 7.9 | 10.1 |
| Other Hispanic | 10.7 | 11.2 | 9.7 | 8.7 | 8.8 | 9.3 | 9.4 | 9.2 | 9.5 | 7.8 | 7.3 | 6.7 | 7.4 | 6.1 | 6.4 |
| Asian | 9.5 | 8.5 | 8.4 | 8.3 | 8.0 | 6.4 | 5.9 | 6.8 | 7.7 | 5.4 | 6.0 | 5.8 | 5.6 | 4.8 | 5.0 |
| Other White | 12.4 | 11.5 | 10.8 | 10.3 | 10.0 | 8.6 | 9.3 | 9.1 | 8.2 | 7.9 | 7.4 | 5.2 | 5.2 | 4.6 | 4.6 |
| Other Black | 22.3 | 22.0 | 21.4 | 19.3 | 20.2 | 19.2 | 20.0 | 21.5 | 21.2 | 18.6 | 18.7 | 16.1 | 15.4 | 14.7 | 13.5 |
| Neonatal Deaths (Under 28 Days) Total | 1,144 | 1,173 | 1,070 | 1,014 | 1,082 | 1,078 | 1,139 | 1,232 | 1,253 | 1,091 | 1,089 | 941 | 917 | 804 | 811 |
| Puerto Rican | 169 | 198 | 166 | 165 | 141 | 157 | 157 | 159 | 172 | 155 | 138 | 138 | 108 | 67 | 111 |
| Other Hispanic | 88 | 110 | 102 | 97 | 100 | 117 | 134 | 133 | 153 | 136 | 136 | 120 | 136 | 122 | 141 |
| Asian | 58 | 52 | 47 | 53 | 45 | 47 | 42 | 59 | 60 | 44 | 45 | 50 | 38 | 40 | 43 |
| Other White | 318 | 301 | 274 | 267 | 268 | 254 | 251 | 264 | 238 | 222 | 201 | 139 | 152 | 133 | 132 |
| Other Black | 503 | 506 | 471 | 414 | 513 | 481 | 535 | 602 | 610 | 518 | 533 | 429 | 409 | 376 | 332 |
| Neonatal Mortality Rate (3) Total | 10.5 | 10.5 | 9.5 | 8.9 | 9.1 | 8.8 | 8.9 | 9.3 | 9.1 | 7.8 | 7.9 | 6.9 | 6.9 | 6.0 | 6.2 |
| Puerto Rican | 9.3 | 10.8 | 9.2 | 9.2 | 7.9 | 8.7 | 8.4 | 8.4 | 8.9 | 8.0 | 7.3 | 7.7 | 6.5 | 4.4 | 8.0 |
| Other Hispanic | 7.1 | 8.0 | 7.1 | 6.4 | 6.3 | 7.0 | 6.9 | 6.6 | 6.6 | 5.5 | 5.3 | 4.7 | 5.1 | 4.3 | 4.7 |
| Asian | 6.9 | 5.9 | 5.3 | 5.8 | 4.7 | 4.8 | 3.8 | 5.1 | 5.0 | 3.6 | 3.6 | 3.9 | 3.5 | 3.5 | 3.7 |
| Other White | 9.0 | 8.4 | 7.7 | 7.5 | 7.3 | 6.8 | 6.7 | 6.8 | 6.0 | 5.7 | 5.4 | 3.7 | 3.9 | 3.5 | 3.6 |
| Other Black | 15.0 | 14.6 | 13.6 | 11.8 | 13.6 | 12.3 | 13.4 | 14.6 | 14.2 | 12.1 | 12.8 | 10.6 | 10.3 | 9.6 | 8.9 |
| Maternal Deaths, Total | 33 | 37 | 44 | 21 | 30 | 29 | 28 | 26 | 29 | 35 | 24 | 30 | 20 | 29 | 26 |
| Puerto Rican | 3 | 5 | 3 | 1 | 1 | 4 | 2 | 2 | 4 | 1 | 4 | 2 | 2 | 4 | 3 |
| Other Hispanic | 4 | 6 | 8 | 3 | 6 | 0 | 4 | 6 | 2 | 4 | 2 | 3 | 2 | 5 | 7 |
| Asian | 1 | 1 | 1 | 0 | 1 | 2 | 6 | - | - | 1 | - | 1 | - | 2 | 2 |
| Other White | 6 | 8 | 7 | 4 | 3 | 6 | 3 | 2 | 2 | 2 | 6 | - | - | 6 | - |
| Other Black | 19 | 16 | 24 | 13 | 15 | 14 | 8 | 15 | 20 | 25 | 15 | 16 | 14 | 12 | 14 |
| Maternal Mortality Rate (4) Total | 3.0 | 3.3 | 3.9 | 1.9 | 2.5 | 2.4 | 2.2 | 2.0 | 2.1 | 2.5 | 1.7 | 2.2 | 1.5 | 2.2 | 2.0 |
| Puerto Rican | 1.7 | 2.7 | 1.7 | 0.6 | 0.6 | 2.2 | 1.1 | 1.1 | 2.1 | 0.5 | 2.1 | 1.1 | 1.2 | 2.6 | 2.2 |
| Other Hispanic | 3.2 | 4.4 | 5.5 | 2.0 | 3.8 | - | 2.1 | 3.0 | 0.9 | 1.6 | 0.8 | 1.2 | 0.8 | 1.8 | 2.4 |
| Asian | 1.2 | 1.1 | 1.1 | - | 1.0 | 2.0 | 5.5 | 0.9 | 0.8 | 0.8 | - | 0.8 | - | 1.8 | 1.7 |
| Other White | 1.7 | 2.2 | 2.0 | 1.1 | 0.8 | 1.6 | 0.8 | 0.5 | 0.5 | 0.5 | 0.5 | 1.6 | - | 1.6 | - |
| Other Black | 5.7 | 4.6 | 6.9 | 3.7 | 4.0 | 3.6 | 2.0 | 3.6 | 4.6 | 5.8 | 3.6 | 3.9 | 3.5 | 3.1 | 3.8 |

(1) Puerto Rican and other Hispanic ethnicities are based on ancestry, regardless of race. Prior to 1993, Asian ethnicity is based on ancestry; beginning in 1993, Asian ethnicity is based on race.

Those of other ancestries are classified as Other White, Other Black, Other and Unknown based on race. See Technical Notes.

(2) In the absence of a matching birth certificate for an infant death, the information on the death certificate is used to assign a maternal ethnic group.

(3) Rate per 1,000 live births.

(4) Rate per 10,000 live births.

Table 33.

Cases of Reportable Diseases, New York City, 1940-1995

| Year | Pulmonary Tuberculosis | Measles | Scarlet Fever | Chicken Pox | Whooping Cough | Meningococcal Meningitis | Poliomyelitis | Syphilis | | Gonorrhea | Encephalitis | Hepatitis | Rubella |
|------|------------------------|---------|---------------|-------------|----------------|--------------------------|---------------|----------|---------------------|-----------|--------------|-----------|---------|
| | | | | | | | | Total | Primary & Secondary | | | | |
| 1940 | 8,212 | 10,496 | 13,569 | 13,046 | 5,775 | 48 | 67 | 30,178 | 3,113 | 14,639 | 28 | | 988 |
| 1941 | 8,459 | 70,646 | 7,206 | 9,773 | 7,811 | 118 | 404 | 27,194 | 2,957 | 12,297 | 49 | | 18,614 |
| 1942 | 9,145 | 2,261 | 7,009 | 10,978 | 9,240 | 411 | 88 | 30,036 | 3,406 | 12,022 | 52 | | 1,355 |
| 1943 | 8,283 | 23,627 | 9,484 | 9,290 | 3,678 | 1,406 | 361 | 25,878 | 4,252 | 12,957 | 37 | | 14,269 |
| 1944 | 7,229 | 26,048 | 8,509 | 8,441 | 2,810 | 1,104 | 1,890 | 23,069 | 4,841 | 14,489 | 37 | | 1,340 |
| 1945 | 6,232 | 1,870 | 8,347 | 7,905 | 4,992 | 487 | 547 | 22,690 | 5,164 | 18,009 | 34 | | 1,221 |
| 1946 | 6,386 | 22,408 | 8,009 | 6,586 | 2,135 | 246 | 716 | 26,765 | 6,063 | 24,350 | 38 | 274 | 3,372 |
| 1947 | 6,832 | 7,915 | 3,583 | 11,921 | 3,224 | 113 | 224 | 26,303 | 5,009 | 22,746 | 30 | 110 | 1,121 |
| 1948 | 7,359 | 28,960 | 2,420 | 10,214 | 1,591 | 120 | 703 | 25,366 | 3,846 | 23,422 | 33 | 93 | 2,673 |
| 1949 | 7,344 | 5,467 | 2,230 | 12,866 | 4,129 | 104 | 2,246 | 20,489 | 2,218 | 20,309 | 47 | 107 | 3,447 |
| 1950 | 6,518 | 21,990 | 1,652 | 7,973 | 1,791 | 142 | 1,064 | 21,795 | 1,304 | 16,784 | 127 | 114 | 1,597 |
| 1951 | 6,331 | 9,644 | 2,144 | 11,849 | 1,606 | 110 | 555 | 22,458 | 801 | 14,114 | 200 | 202 | 4,122 |
| 1952 | 6,021 | 34,614 | 3,548 | 8,912 | 1,379 | 144 | 821 | 25,078 | 784 | 12,105 | 280 | 285 | 3,267 |
| 1953 | 6,110 | 5,117 | 1,595 | 12,942 | 2,733 | 183 | 677 | 25,224 | 658 | 12,505 | 311 | 515 | 2,315 |
| 1954 | 5,439 | 41,037 | 2,143 | 8,775 | 1,777 | 129 | 844 | 19,412 | 617 | 12,379 | 270 | 809 | 1,186 |
| 1955 | 5,064 | 9,712 | 1,834 | 10,486 | 1,136 | 108 | 806 | 18,056 | 566 | 11,239 | 220 | 1,154 | 8,888 |
| 1956 | 5,089 | 21,616 | 2,357 | 11,433 | 1,113 | 75 | 149 | 17,052 | 605 | 10,482 | 309 | 824 | 3,100 |
| 1957 | 5,162 | 10,226 | 1,657 | 7,287 | 1,326 | 75 | 57 | 15,485 | 635 | 11,479 | 204 | 597 | 1,998 |
| 1958 | 4,513 | 28,272 | 1,944 | 8,403 | 655 | 36 | 100 | 13,082 | 911 | 13,341 | 165 | 637 | 5,911 |
| 1959 | 4,196 | 5,215 | 2,043 | 7,731 | 1,322 | 92 | 170 | 13,131 | 1,454 | 14,370 | 212 | 841 | 4,694 |
| 1960 | 3,923 | 25,523 | 2,622 | 8,042 | 416 | 89 | 92 | 16,872 | 2,606 | 16,677 | 97 | 1,106 | 3,760 |
| 1961 | 3,635 | 4,796 | 2,820 | 6,190 | 249 | 69 | 2 | 20,017 | 3,374 | 18,285 | 216 | 1,839 | 1,543 |
| 1962 | 3,702 | 29,631 | 1,259 | 7,913 | 307 | 59 | 7 | 20,058 | 3,329 | 18,901 | 175 | 1,359 | 1,560 |
| 1963 | 4,057 | 7,406 | 1,287 | 6,683 | 212 | 50 | 1 | 19,312 | 3,481 | 22,912 | 147 | 1,325 | 3,294 |
| 1964 | 3,381 | 15,435 | 1,052 | 6,183 | 304 | 42 | 2 | 18,875 | 3,215 | 25,896 | 158 | 1,287 | 21,292 |
| 1965 | 3,389 | 4,127 | 792 | 7,423 | 194 | 68 | 0 | 16,999 | 2,897 | 29,032 | 162 | 1,248 | 1,031 |
| 1966 | 2,952 | 8,381 | 799 | 4,172 | 206 | 56 | 0 | 13,724 | 2,364 | 29,679 | 146 | 1,552 | 1,036 |
| 1967 | 2,893 | 529 | 731 | 5,897 | 179 | 65 | 1 | 13,918 | 1,987 | 27,373 | 61 | 2,558 | 1,030 |
| 1968 | 2,658 | 2,445 | 732 | 4,267 | 122 | 90 | 1 | 13,204 | 2,172 | 32,637 | 61 | 3,542 | 3,074 |
| 1969 | 2,397 | 5,033 | 891 | 3,640 | 149 | 88 | 0 | 11,439 | 2,630 | 36,729 | 57 | 3,982 | 1,185 |
| 1970 | 2,073 | 1,154 | 513 | 4,978 | 163 | 90 | 0 | 10,362 | 3,780 | 36,783 | 35 | 4,492 | 685 |
| 1971 | 2,048 | 3,819 | 614 | 3,815 | 55 | 60 | 0 | 11,642 | 3,854 | 38,472 | 19 | 4,160 | 626 |
| 1972 | 1,874 | 447 | 445 | 5,603 | 79 | 44 | 1 | 10,390 | 4,106 | 48,414 | 11 | 2,907 | 271 |
| 1973 | 1,740 | 965 | 708 | 4,496 | 77 | 37 | 0 | 7,334 | 3,256 | 45,467 | 26 | 1,478 | 502 |
| 1974 | 1,582 | 651 | 402 | 3,877 | 75 | 26 | 0 | 7,593 | 3,184 | 42,071 | 17 | 1,078 | 173 |
| 1975 | 2,187 | 170 | 463 | 3,982 | 40 | 32 | 0 | 7,236 | 2,864 | 39,981 | 14 | 1,366 | 193 |
| 1976 | 1,775 | 497 | 609 | 3,289 | 43 | 51 | 1 | 6,832 | 2,494 | 40,589 | 20 | 1,897 | 163 |
| 1977 | 1,189 | 804 | 583 | 3,936 | 47 | 64 | 0 | 4,749 | 1,881 | 39,302 | 20 | 1,604 | 336 |
| 1978 | 1,034 | 405 | 271 | 2,773 | 54 | 88 | 0 | 5,567 | 2,060 | 40,208 | 30 | 1,260 | 152 |
| 1979 | 1,240 | 859 | 312 | 3,052 | 44 | 91 | 1 | 6,680 | 2,552 | 40,034 | 17 | 1,080 | 290 |
| 1980 | 1,186 | 1,210 | 319 | 4,789 | 30 | 110 | 0 | 5,906 | 2,387 | 43,699 | 15 | 1,079 | 105 |
| 1981 | 1,340 | 108 | 464 | 3,863 | 25 | 91 | 0 | 6,878 | 2,568 | 45,859 | 20 | 1,722 | 55 |
| 1982 | 1,246 | 49 | 583 | 3,382 | 53 | 104 | 2 | 7,296 | 2,602 | 46,960 | 21 | 1,980 | 36 |
| 1983 | 1,306 | 72 | 454 | 4,383 | 61 | 89 | 1 | 6,822 | 2,473 | 46,117 | 14 | 1,992 | 87 |
| 1984 | 1,322 | 113 | 427 | 5,811 | 20 | 75 | 0 | 6,796 | 2,285 | 48,032 | 9 | 2,268 | 111 |
| 1985 | 1,482 | 181 | 409 | 2,366 | 26 | 70 | 1 | 6,947 | 2,157 | 58,532 | 18 | N.A. | 184 |
| 1986 | 1,766 | 944 | -- | 1,583 | 10 | 81 | 0 | 6,465 | 2,111 | 69,998 | 21 | 884 | 2 |
| 1987 | 1,815 | 449 | 206 | 5,091 | 13 | 57 | 0 | 10,472* | 4,452 | 84,022 | 8 | 1,514 | 1 |
| 1988 | 1,814 | 56 | 81 | 3,406 | 12 | 66 | 0 | 11,966 | 5,042 | 52,404 | 6 | 1,945 | 5 |
| 1989 | 2,118 | 135 | 108 | 4,307 | 19 | 50 | 0 | 13,748 | 4,362 | 40,533 | 9 | 2,170 | 16 |
| 1990 | 2,937 | 1,108 | 175 | 4,732 | 21 | 79 | 0 | 16,195 | 4,265 | 35,236 | 12 | 1,539 | 4 |
| 1991 | 3,111 | 1,909 | 325 | 4,967 | 22 | 30 | 0 | 14,895 | 3,133 | 28,945 | 5 | 1,725 | 2 |
| 1992 | 3,283 | 68 | 258 | 6,578 | 24 | 28 | 0 | 13,439 | 2,246 | 21,709 | 9 | 1,322 | 0 |
| 1993 | 2,753 | 19 | 267 | 5,359 | 116 | 40 | 0 | 10,476 | 1,129 | 18,477 | 5 | 1,574 | 22 |
| 1994 | 2,483 | 15 | 335 | 5,977 * | 223 | 40 | 0 | 7,640 | 626 | 19,246 | 11 | 1,486 | 1 |
| 1995 | 1,939 | 5 | 211 | | 36 | 54 | 0 | 7,577 | 362 | 16,361 | 8 | 1,531 | 6 |

Note: For discussion of specific diseases and factors which affect reporting, see City Health Information, Vol. 14 No. 4, September- December 1995, pp. 16-21.

* Not reportable as of December 11, 1994.

Table 34.

Incidence of AIDS* By Sex, Major Risk Group, and Year of Diagnosis, New York City, 1980-1995

| Sex/Risk Group | 1980-1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|---|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Male | | | | | | | | | | | | |
| Intravenous Drug Use (IDU) | 801 | 730 | 1,109 | 1,470 | 2,103 | 2,216 | 2,663 | 3,099 | 3,775 | 4,357 | 3,544 | 1,879 |
| Sex with Men. | 2,064 | 1,516 | 2,168 | 2,402 | 2,592 | 2,612 | 2,595 | 2,784 | 3,080 | 3,307 | 2,714 | 1,219 |
| IDU and Sex with Men. | 232 | 144 | 180 | 232 | 234 | 249 | 233 | 291 | 284 | 257 | 159 | 73 |
| Transfusion and Blood Products. | 9 | 16 | 20 | 27 | 25 | 14 | 1 | 8 | 1 | 5 | 1 | 1 |
| Heterosexual Transmission. | 7 | 0 | 5 | 7 | 18 | 23 | 29 | 50 | 90 | 176 | 247 | 174 |
| Other. | 129 | 75 | 110 | 142 | 233 | 293 | 312 | 439 | 520 | 637 | 835 | 693 |
| Total. | 3,242 | 2,481 | 3,592 | 4,280 | 5,205 | 5,407 | 5,833 | 6,671 | 7,750 | 8,739 | 7,500 | 4,039 |
| Female | | | | | | | | | | | | |
| Intravenous Drug Use (IDU) | 229 | 177 | 302 | 463 | 640 | 737 | 930 | 1,216 | 1,442 | 1,649 | 1,351 | 742 |
| Heterosexual Transmission. | 54 | 71 | 109 | 216 | 254 | 318 | 407 | 506 | 663 | 971 | 875 | 493 |
| Transfusion and Blood Products. | 10 | 6 | 16 | 22 | 14 | 9 | 6 | 5 | 7 | 3 | 3 | 0 |
| Other. | 47 | 29 | 36 | 52 | 79 | 100 | 117 | 162 | 214 | 250 | 305 | 256 |
| Total. | 340 | 283 | 463 | 753 | 987 | 1,164 | 1,460 | 1,889 | 2,326 | 2,873 | 2,534 | 1,491 |

* Excludes those under 13 years of age. Figures previously published have been revised to include additional reports.

TECHNICAL NOTES, 1995

VITAL EVENTS - Vital Event data are based on occurrences in New York City to both residents and non-residents. Counts of births, deaths and induced and spontaneous terminations of pregnancy are based on certificates filed with the Bureau of Vital Records, New York City Department of Health.

(The number of induced and spontaneous terminations of pregnancy reported each year depends to some extent on the level of active surveillance; some of the decline in reported induced terminations between 1994 and 1995 of more than 8,000 is due to decreased surveillance. Also, for these vital events, some late-reported events occurring in the previous year may be included.) The number of marriages shown in Table 1 is the number of marriage licenses issued by the City Clerk. Tables 14, 15 and 16 use other data sources; see Life Expectancy below. For public health purposes, the medical and demographic information on the certificates is coded in general agreement with standards developed by the National Center for Health Statistics (NCHS). In some instances, such as Ancestry of decedent or mother, New York City data are more detailed. Because New York City law prohibits recording mother's marital status on the birth certificate, it is inferred from other items.

POPULATION - Population data are census figures provided by the New York City Department of City Planning and the New York State Department of Health. In Table 1, the population figures for census years (1960, 1970, 1980 and 1990) are census counts; for intercensal years straight-line interpolations are used. Rates in this table are based on the population shown, which may be out-dated. The corrected data in Table 2a are based on the Bureau of the Census's MARS File (modified for Age, Race and Sex). The primary change is the allocation to a race category of over 900,000 New York City residents of Hispanic ancestry who did not report a race in the Census; the number of New York City residents in the race category Other and Unknown declined from 1,392,964 to 556,918, while the number of whites increased by almost 650,000 and the number of blacks by almost 190,000. There were also some minor corrections in the age and sex distributions.

LIFE EXPECTANCY, AND SPECIFIC AND ADJUSTED DEATH RATES - Life expectancy tables summarize the effect of mortality rates prevailing at a specific time on persons being born or living at that time. Tables may be computed for population subgroups, most often males and females and race groups. The components required are counts and mortality figures for the desired subgroups. Life Expectancy tables are presented for census years, which are when the population data are available. The mortality experience for the census year and for the year before and the year after is used to smooth statistical variation. The same two sets of data, population and mortality, are used to prepare average yearly age-sex-specific death rates for the three years (Table 15). Finally, the mortality data are separated into cause groups, and used to calculate average yearly age-sex-race adjusted death rates (Table 16). Adjustment allows comparisons between rates to be made over time or between geographic areas by eliminating the effects of differences in the composition of the populations. A change in the data used for the 1980 and 1990 calculations is noted in Tables 15 and 16 by a line separating these rates from those for earlier years. The calculations for 1980 and 1990 used information on all deaths occurring to

New York

City residents regardless of place of occurrence (obtained from the New York State Department of Health), whereas previous computations used all deaths occurring in New York City, regardless of residence of the decedent. The new data were also used to recompute 1980 Life Expectancy tables to facilitate comparisons with 1990 figures. Life expectancy tables for Hispanics were not calculated because of underreporting of Hispanic ancestry in death certificates; technical changes in the death certificate were made for 1993 to correct this problem.

RACE, ANCESTRY AND ETHNICITY - Race and Ancestry are separate items on the certificates. Responses are coded in general conformance to rules of NCHS. In certain instances, the item Birthplace is used to remove ambiguity in the Race item. Persons whose race is black and whose ancestry is American are classified as being of African-American ancestry. Ethnicity (sometimes called Ethnic Group) is determined by applying ordered selection rules to the certificate. First, persons of Puerto Rican, other Hispanic or Asian ancestry are assigned to those respective ethnicities, regardless of race. Then, those of other ancestries are classified by race as Other White, Other Black, Other or Unknown.

CAUSE OF DEATH - Cause of death information presented is the underlying cause of death on each certificate, selected using rules issued by NCHS and codes of the International Classification of Diseases, Ninth Revision, implemented in 1979. Earlier revisions and the year their codes were implemented are the Fifth, 1939; Sixth, 1949; Seventh, 1959; and Eighth, 1969. Long term trends in causes of death should be interpreted with caution because of possible change in causes and groupings with each revision.

External Causes of Death - External causes of death include accident, suicide, homicide and injury undetermined whether accidentally or purposely inflicted. The introduction of the category injury undetermined in 1969 affected the number of deaths classified as accidents or suicides; any discussion of trends in these causes should take this change into account. The number of deaths classified as injury undetermined has declined since 1989, but they should be considered in analysis of deaths due to external causes. The classification of accident types in Tables 3 and 8 is based on categories developed by the National Safety Council, which emphasize the site of the accident. However, deaths due to firearms and to accidental drug poisoning are shown separately, regardless of site.

Deaths Due to Drug Abuse - Revised procedures at the Office of Chief Medical Examiner in 1989 led to a substantial portion of deaths related to drug use being classified as accidental drug poisonings. In prior years, virtually all such deaths were classified as due to drug dependence. In order to maintain continuity with previously published Vital Statistics, three new categories have been added to various tables. "Accidental drug poisoning" is shown in Tables 3, 8 and 17. "Accidents except drug poisoning" appears in Tables 4 and 5. "Drug dependence and accidental drug poisoning" is shown in Tables 3, 4 and 5. Deaths due to accidental drug poisoning are assigned to one of the following four codes of the ICD-9, depending on the agent: E858.0, opiates and related narcotics; E854.1, psychodysleptics; E855.2, local anesthetics; E858.8, other drugs and combinations.

Deaths due to drug dependence are assigned to code 304.

Since 1989, the number of deaths assigned to accidental drug poisoning has declined; the category "drug dependence and accidental drug poisoning" is the most useful for analysis of trends. **AIDS Mortality** - Mortality data for AIDS represent the number of deaths with underlying cause assigned to code 279.1 of the ICD-9 in 1986 and earlier, and to newly created code 042 in 1987 and thereafter. For other deaths due to Human Immunodeficiency Virus (HIV), codes 043 and 044 were also created in 1987. Since New York City has an active AIDS surveillance system, it is possible to compare death certificate data to the surveillance registry. Death certificate information for adult AIDS deaths for 1990 was compared to the New York AIDS Surveillance Registry and 92% were identified as confirmed AIDS cases. Among AIDS cases on the registry who died in 1990, 84% had AIDS as the underlying cause of death. Other underlying causes recorded for these decedents were HIV infection and pneumocystis pneumonia. Death certificates for pediatric (age under 13 years) AIDS cases agreed with the AIDS registry in 80% of cases. Among pediatric AIDS cases on the registry who died in 1990, 75% had AIDS as the underlying cause of death.

Infant Mortality - The infant mortality rate consists of the number of infant deaths in a specified time and place divided by the number of births in the same time and place: some infants in the numerator were born in the preceding year, and some in the denominator will die in the following year. In this summary, all characteristics of infant deaths are drawn from the death certificate except in Table 32, which uses the ethnic group of the mother. In Tables 29 and 30, maternal risk factors and birth weight are based on the birth certificates. **Maternal Deaths** - Maternal deaths are those with underlying causes assigned to codes 630-679, complications of pregnancy, childbirth and the puerperium (the six-week period following childbirth). These codes are assigned only if death occurs within 42 days of delivery.

BOROUGH OF RESIDENCE - Borough of residence and other geographic classifications are based on the usual residence reported in the certificate. As of 1990 deaths of nursing home residents are assigned to the area where the nursing home is located, as residents of nursing homes are included in census figures. Prior to 1990, these deaths were reported in a separate category, Residents of Institutions.

PLACE OF DEATH - Hospital reported as the Place of Death includes residential units, hospices and other special facilities within the hospital. Nursing Home includes only sites licensed as Extended Care Facilities by the State of New York. Home includes, in addition to private houses and apartments, group quarters for special populations, homes for adults and other long-term residential sites.

Rates and Ratios Defined

The numerators of the rates in these tables are events occurring in New York City and reported during the year, unless otherwise specified. The denominator is the resident population figure from the 1990 census, including all ages and both sexes, unless otherwise specified.

Live Birth Rate - The number of live births per 1,000 population.

$$\frac{\text{Live Births}}{\text{Population}} \times 1,000$$

Marriage Rate - The number of marriages per 1,000 population.

$$\frac{\text{Marriages}}{\text{Population}} \times 1,000$$

Infant Mortality Rate - The number of infant (under one year of age) deaths per 1,000 live births.

$$\frac{\text{Infant Deaths}}{\text{Live Births}} \times 1,000$$

Neonatal Mortality Rate - The number of neonatal (under 28 days) deaths per 1,000 live births.

Post-neonatal Mortality Rate - The number of post-neonatal (28 days to under one year of age) deaths per 1,000 live births.

Fetal Death Ratio - The number of fetal deaths of 28 weeks gestation and over per 1,000 live births.

$$\frac{\text{Fetal deaths 28 weeks and over}}{\text{Live Births}} \times 1,000$$

Perinatal Mortality Rate - The number of fetal deaths of 28 weeks gestation and over plus the number of early neonatal (under seven days) deaths per 1,000 fetal deaths of 28 weeks gestation and over plus live births.

$$\frac{(\text{Fetal deaths 28 weeks and over} + \text{Infant deaths under 7 days})}{\text{Fetal deaths 28 weeks and over} + \text{Live Births}} \times 1,000$$

Death Rate, all causes - The number of deaths per 1,000 population.

$$\frac{\text{Deaths all causes}}{\text{Population}} \times 1,000$$

Death Rate, specified causes - The number of deaths due to a specified cause per 100,000 population.

Death Rate, age and sex specific - The number of deaths of persons of specified age and sex per 1,000 population of the specified age and sex.

Death Rate, age, sex and race adjusted - The number of deaths per 100,000 standard population. Age, sex and race specific death rates are applied to a standard population, eliminating the effect of differences in population composition, and allowing comparisons over time or between geographic areas.

Maternal Mortality Rate - The number of deaths due to complications of pregnancy, childbirth and puerperium occurring within 42 days of delivery per 10,000 live births.

**Figure 11. New York City
boroughs and health center districts**



HIGHLIGHTS

ELECTRONIC BIRTH CERTIFICATE SYSTEM - In May 1995, the New York City Department of Health introduced an Electronic Birth Certificate (EBC) system to improve the timeliness of birth registration and the quality of the information on the certificate. Most other vital statistics jurisdictions are using similar systems.

The EBC system enables hospitals to create a birth record electronically, print a report of birth for signing and filing with the Department, submit registration and public health information electronically, and generate statistical reports for their own use. The system has edit checks and other features that improve data quality and speed filing times. Errors that may have been introduced by Health Department manual processing are eliminated.

In 1995, about 11% (14,132) of the 131,009 births in New York City were reported via EBC. Changes in the New York City Health Code, which governs the reporting of vital events, require that all hospitals and birthing institutions in the City use the system by the end of 1996. Births occurring in places other than hospitals will also be processed electronically.

COMPLETENESS OF VITAL EVENT REPORTING - Birth and death reporting to the Health Department is required

and in the City is considered to be essentially complete because of the legal importance of birth and death certificates. Births and deaths of infants who live only briefly may not be reported; since 1985, active tracking of infants at high risk of death and review of infant death certificates have insured that these vital events are reported accurately. New York City also requires reporting of all spontaneous terminations of pregnancy (also called fetal deaths or miscarriages) and all induced terminations of pregnancy (or abortions), regardless of gestational age and place of occurrence. However, these events may be underreported; the number reported is affected, to some extent, by the level of active surveillance conducted by the Department. Surveillance may also result in late filing of reports of events in an earlier year.

NEW FEATURES - The editions of the New York City Vital Statistics Summary published since 1992 contain revised and expanded data. The reader is referred to those editions for discussion of these changes. Attention is also directed to the Technical Notes and Rates and Ratios Defined which will assist the user in understanding the data and its limitations.



DEPARTMENT OF HEALTH Office of Vital Statistics and Epidemiology

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