

SOUTHWEST QUEENS Neighborhood Health Profile

Demographics

Compared to New York as a whole, in Southwest Queens...

- The percentage of the population that is Asian is substantially higher (15% vs. 10%) and the percentage that is African-American is substantially lower (11% vs. 25%)
- The infant mortality rate is substantially lower (2.9 vs. 6.7/1000 live births) and the fertility rate and age-adjusted mortality rate are somewhat lower
- The percent of adults living in poverty is substantially lower (8.2% vs. 9%)
- The percent of adults 25 and older without a high school diploma is somewhat higher (31% vs. 27%) and the percent of linguistically isolated households is somewhat lower (8.9% vs. 11%)

Demographic Characteristics

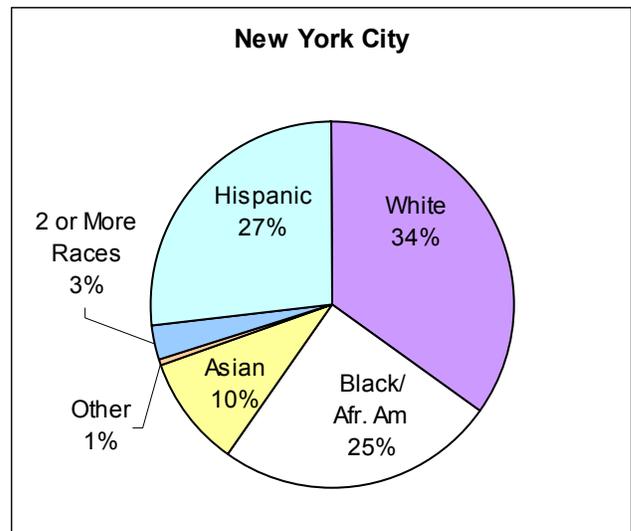
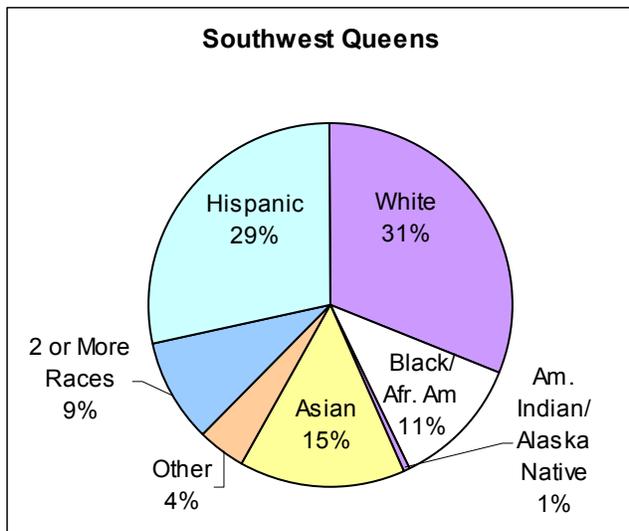
Southwest Queens Compared to New York City, 2000

| | <u>Southwest Queens</u> | <u>New York City</u> |
|--|-------------------------|----------------------|
| Total Population | 269,952 | 8,008,278 |
| Age-adjusted death rate (deaths per 100,000) | 647 | 737 |
| Fertility rate (births per 1,000 women aged 15 to 44) | 59 | 66 |
| Infant Mortality rate (deaths before age 1 year per 1,000 live births) | 2.9 | 6.7 |
| Percent of births to women less than 20 years old | 7.9 | 8.6 |
| Percent of women receiving first trimester prenatal care | 60 | 60 |
| Percent low-birth-weight babies (percent of live births <2500 grams) | 8.3 | 8.3 |
| Percent of persons living in poverty* | 8.2 | 19 |
| Percent of adults aged 25 and older without a high school diploma* | 31 | 32 |
| Percent of linguistically isolated households* | 8.9 | 12 |
| Percent of population less than 25 years old | 35 | 34 |
| Percent of population greater than or equal to 65 years old | 11 | 12 |

* Based on 1990 Census

Population by Race/Ethnicity

Southwest Queens Compared to New York City, 2000



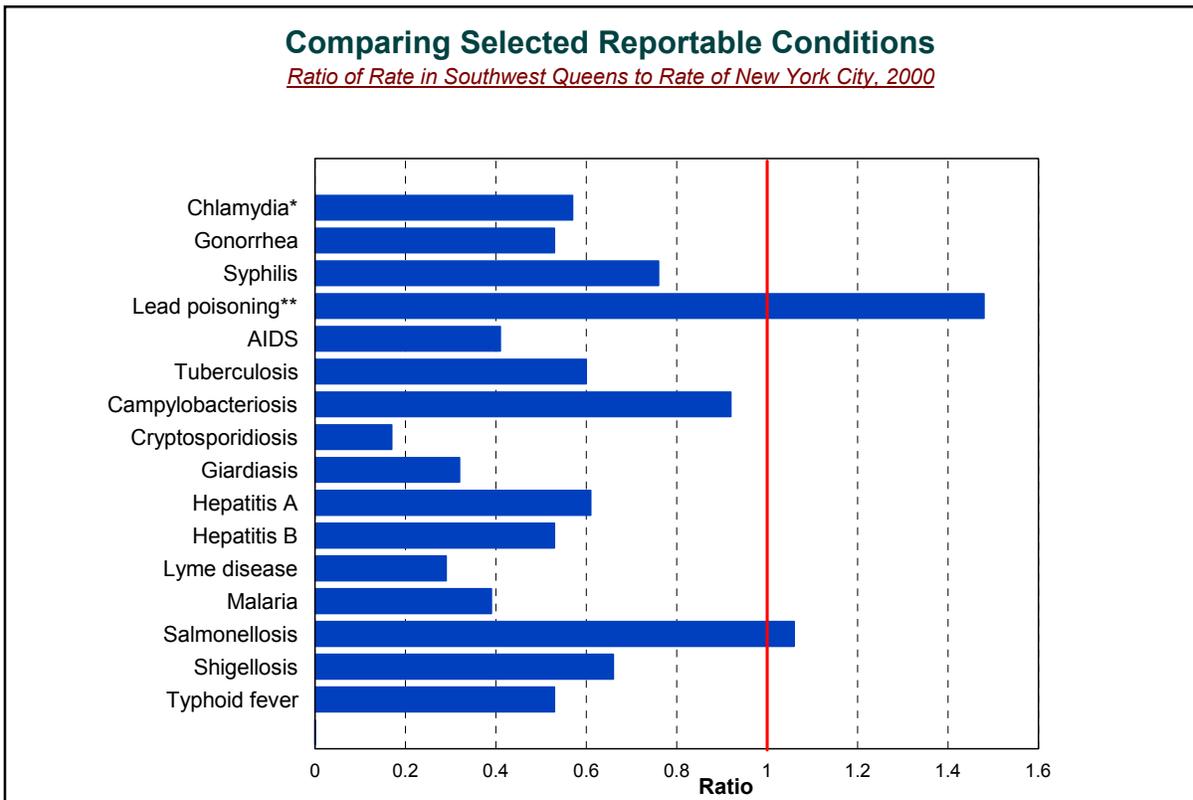
Selected Reportable Conditions

Compared to New York City as a whole, in Southwest Queens the rate of...

- **AIDS is substantially lower (23 vs. 55/100,000)**
- **Cryptosporidiosis is substantially lower (0.4 vs. 2.1/100,000)**
- **Giardiasis is substantially lower (7.0 vs. 22/100,000)**
- **Lyme disease is substantially lower (0.7 vs. 2.6/100,000)**
- **Malaria is substantially lower (1.1 vs. 2.8/100,000)**
- **Childhood Lead poisoning is somewhat higher (154 vs. 104/100,000)**

Selected Reportable Conditions for Southwest Queens, 2000

| | Neighborhood No. of Cases | Neighborhood Rate/100,000 | New York City Rate/100,000 |
|--------------------|------------------------------|------------------------------|-------------------------------|
| Chlamydia* | 427 | 308 | 538 |
| Gonorrhea | 209 | 77 | 146 |
| Syphilis | 3 | 1.1 | 1.5 |
| Lead poisoning** | 35 | 154 | 104 |
| AIDS | 61 | 23 | 55 |
| Tuberculosis | 27 | 10.0 | 17 |
| Campylobacteriosis | 27 | 10.0 | 11 |
| Cryptosporidiosis | 1 | 0.4 | 2.1 |
| Giardiasis | 19 | 7.0 | 22 |
| Hepatitis A | 11 | 4.1 | 6.7 |
| Hepatitis B | 10 | 3.7 | 7.1 |
| Lyme disease | 2 | 0.7 | 2.6 |
| Malaria | 3 | 1.1 | 2.8 |
| Salmonellosis | 43 | 16 | 15 |
| Shigellosis | 21 | 7.8 | 12 |
| Typhoid fever | 1 | 0.4 | 0.7 |



* Female cases only; rate per 100,000 women.

** Children ages 0 - 5 years old.

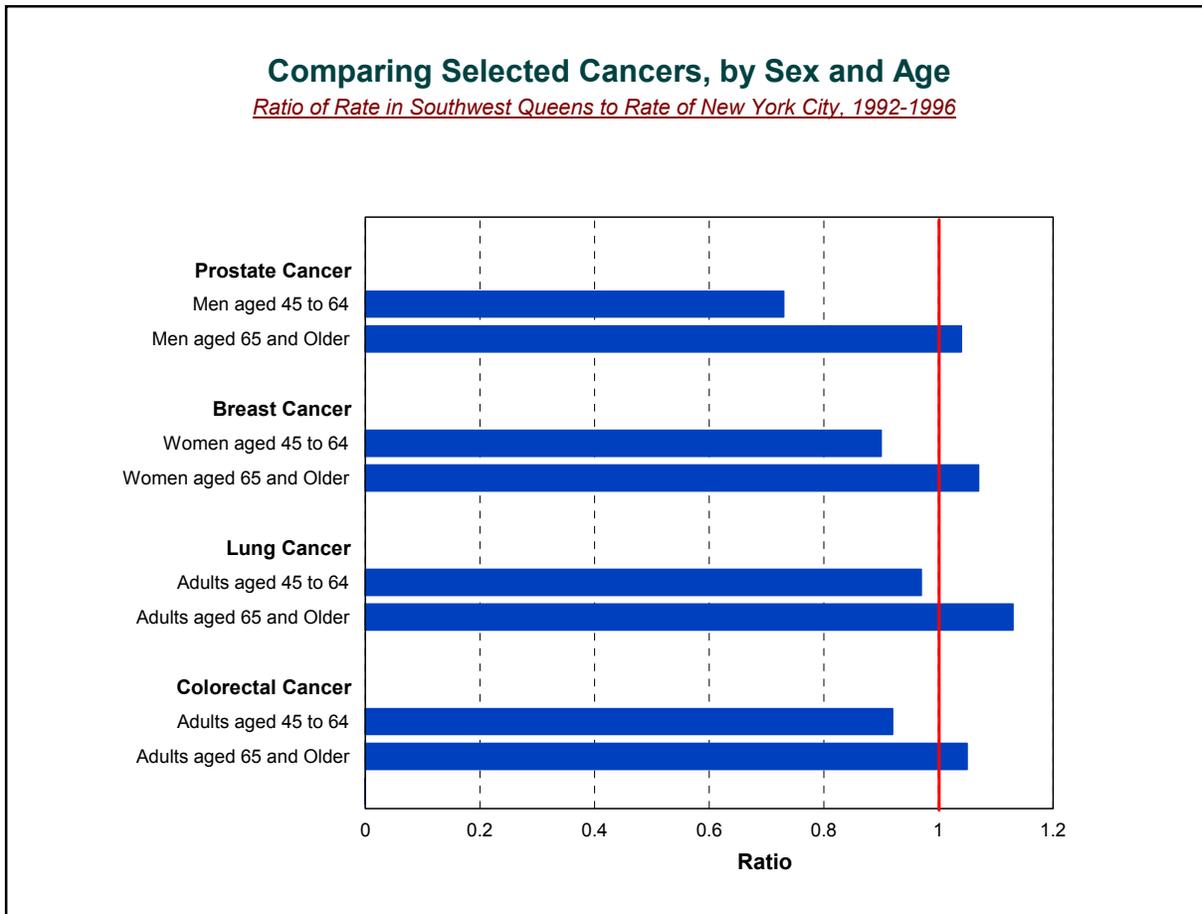
Selected Cancer Statistics

Compared to New York City as a whole, in Southwest Queens...

- **The rate of prostate cancer in men aged 45 to 64 is somewhat lower (96 vs. 130/100,000)**
- **The rate of lung cancer in adults aged 65 and older is somewhat higher (317 vs. 280/100,000)**

Selected Cancers by Sex and Age for Southwest Queens, 1992-1996

| | Neighborhood No. of Cases | Neighborhood Avg. Yearly Rate/100,000 | New York City Avg. Yearly Rate/100,000 |
|--------------------------|------------------------------|--|---|
| Prostate Cancer | | | |
| Men aged 45 to 64 | 128 | 96 | 130 |
| Men aged 65 and Older | 479 | 840 | 805 |
| Breast Cancer | | | |
| Women aged 45 to 64 | 266 | 180 | 200 |
| Women aged 65 and Older | 340 | 398 | 373 |
| Lung Cancer | | | |
| Adults aged 45 to 64 | 224 | 80 | 82 |
| Adults aged 65 and Older | 451 | 317 | 280 |
| Colorectal Cancer | | | |
| Adults aged 45 to 64 | 147 | 52 | 57 |
| Adults aged 65 and Older | 470 | 330 | 313 |



Leading Causes of Hospitalization

Compared to New York City as a whole, in Southwest Queens...

- **The rates of hospitalization for asthma among children aged 0-9 (509 vs. 720/100,000), adolescents aged 10 to 17 (157 vs. 271/100,000), and adults aged 18 to 24 (89 vs. 117/100,000) are somewhat lower**
- **The rates of hospitalization for mental disorders among adolescents aged 10 to 17 (230 vs. 367/100,000) and adults aged 25 to 64 (669 vs. 1127/100,000) are somewhat lower**
- **The rate of hospitalization for pneumonia and influenza among adolescents aged 10 to 17 is somewhat higher (80 vs. 55/100,000)**
- **The rate of hospitalization for drug abuse/dependence among adults aged 18 to 24 was substantially lower (56 vs. 163/100,000)**

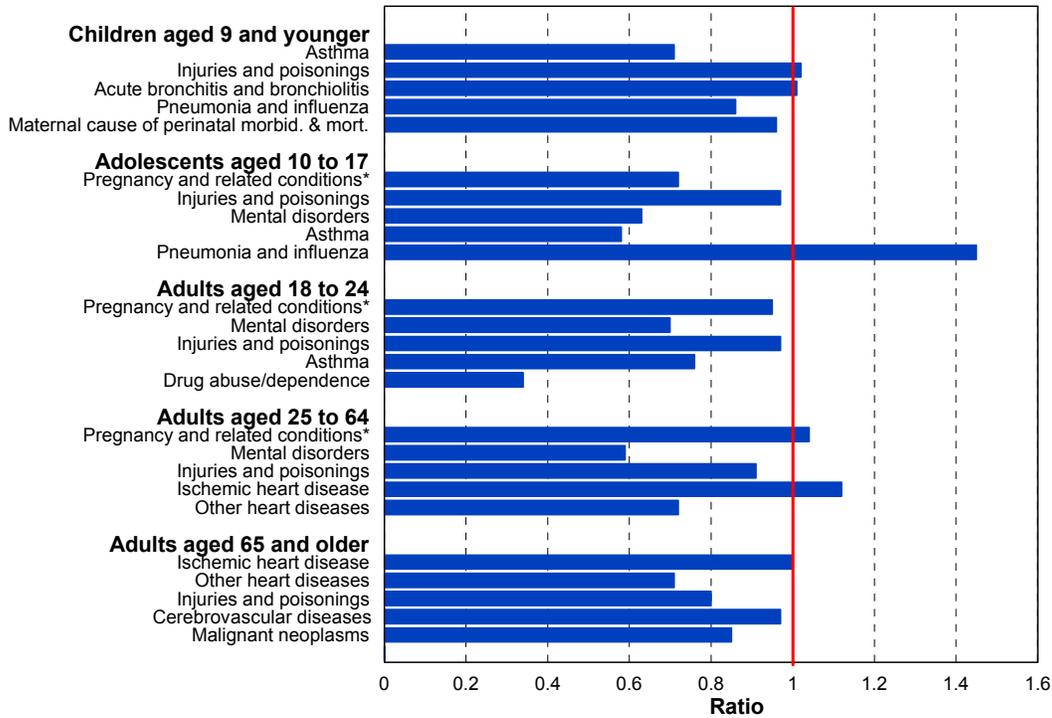
Leading Causes of Hospitalizations by Age for Southwest Queens, 2000

| | Neighborhood No. of Hospitalizations | Neighborhood Rate/100,000 | New York City Rate/100,000 |
|---|---|------------------------------|-------------------------------|
| Children Aged 0-9 | | | |
| Asthma | 196 | 509 | 720 |
| Injuries and poisonings | 161 | 418 | 411 |
| Acute bronchitis and bronchiolitis | 158 | 411 | 408 |
| Pneumonia and influenza | 146 | 379 | 439 |
| Maternal cause of perinatal morbidity & mortality | 64 | 166 | 173 |
| Adolescents Aged 10-17 | | | |
| Pregnancy and related conditions* | 114 | 770 | 1070 |
| Injuries and poisonings | 131 | 436 | 449 |
| Mental disorders | 69 | 230 | 367 |
| Asthma | 47 | 157 | 271 |
| Pneumonia and influenza | 24 | 80 | 55 |
| Adults Aged 18-24 | | | |
| Pregnancy and related conditions* | 1150 | 8620 | 9055 |
| Mental disorders | 147 | 547 | 775 |
| Injuries and poisonings | 144 | 535 | 550 |
| Asthma | 24 | 89 | 117 |
| Drug abuse/dependence | 15 | 56 | 163 |
| Adults Aged 25-64 | | | |
| Pregnancy and related conditions* | 2931 | 3921 | 3782 |
| Mental disorders | 977 | 669 | 1127 |
| Injuries and poisonings | 867 | 594 | 652 |
| Ischemic heart disease | 725 | 496 | 442 |
| Other heart diseases | 352 | 241 | 333 |
| Adults Aged 65 and older | | | |
| Ischemic heart disease | 741 | 2602 | 2599 |
| Other heart diseases | 684 | 2402 | 3375 |
| Injuries and poisonings | 489 | 1717 | 2148 |
| Cerebrovascular diseases | 425 | 1492 | 1539 |
| Malignant neoplasms | 401 | 1408 | 1647 |

* Rate per 100,000 women.

Comparing Leading Causes of Hospitalization by Age

Ratio of Rate in Southwest Queens to Rate of New York City, 2000



* Rate per 100,000 women.

Leading Causes of Death

Compared to New York City as a whole, in Southwest Queens...

- **The death rate from HIV infection among adults aged 25 to 64 is nearly substantially lower (21 vs. 41/100,000)**
- **The death rate from accidents except drug poisoning among adults aged 25 to 64 is somewhat higher (12 vs. 8.5/100,000)**
- **The death rate from psychoactive substance abuse and accidental drug poisoning among adults aged 25 to 64 is somewhat lower (10.3 vs. 17/100,000)**
- **The death rate from malignant neoplasms among adults aged 25 to 64 is somewhat lower (66 vs. 91/100,000)**

Leading Causes of Death by Age for Southwest Queens, 2000

| | Neighborhood No. of Deaths | Neighborhood Rate/100,000 | New York City Rate/100,000 |
|--|-------------------------------|------------------------------|-------------------------------|
| Adults Aged 25-64 | | | |
| Diseases of heart | 107 | 73 | 77 |
| Malignant neoplasms | 97 | 66 | 91 |
| Human immunodeficiency virus (HIV) disease | 30 | 21 | 41 |
| Accidents except drug poisoning | 17 | 12 | 8.5 |
| Psychoactive substance use and accidental drug poisoning | 15 | 10.3 | 17 |
| Adults Aged 65 and Older | | | |
| Diseases of heart | 572 | 2008 | 2152 |
| Malignant neoplasms | 243 | 853 | 908 |
| Chronic lower respiratory diseases | 42 | 147 | 133 |
| Cerebrovascular diseases | 38 | 133 | 146 |
| Diabetes mellitus | 36 | 126 | 137 |

