

# WEST QUEENS

## Neighborhood Health Profile

### Demographics

*Compared to New York City overall, in West Queens...*

- The percentage of the population that is Asian is substantially higher (21% vs. 10%), the percentage that is Hispanic somewhat higher (46% vs. 27%), the percentage that is white somewhat lower (21% vs. 34%), and the percentage that is African-American substantially lower (8% vs. 25%)
- The age-adjusted death rate and infant mortality rate are somewhat lower
- The percent of births to women less than 20 years old, the percent of women receiving first trimester care, and the percent of low birth weight babies are somewhat lower
- The percent of persons living in poverty is somewhat lower
- The percentage of adults aged 25 and older without a high school diploma is somewhat higher (34% vs. 32%)
- The percentage of linguistically isolated households is substantially higher (23% vs. 12%)

### Demographic Characteristics

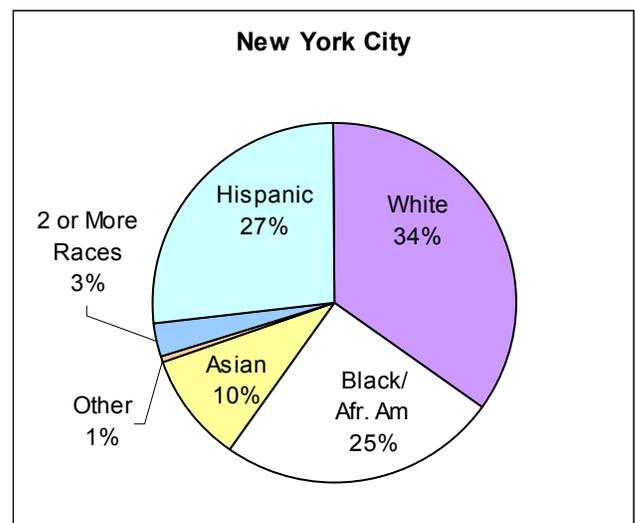
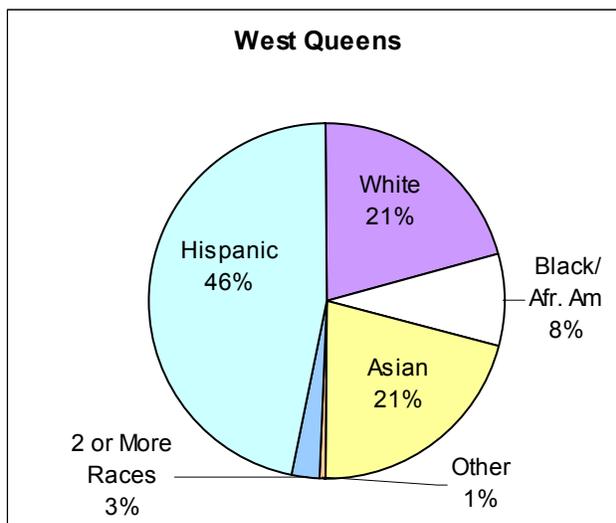
West Queens Compared to New York City, 2000

	<u>West Queens</u>	<u>New York City</u>
Total Population	477,516	8,008,278
Age-adjusted death rate (deaths per 100,000)	588	737
Fertility rate (births per 1,000 women aged 15 to 44)	69	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	5.5	6.7
Percent of births to women less than 20 years old	8.0	8.6
Percent of women receiving first trimester prenatal care	45	60
Percent low-birth-weight babies (percent of live births <2500 grams)	6.8	8.3
Percent of persons living in poverty*	14	19
Percent of adults aged 25 and older without a high school diploma*	34	32
Percent of linguistically isolated households*	23	12
Percent of population less than 25 years old	34	34
Percent of population greater than or equal to 65 years old	10.0	12

\*Based on 1990 Census

### Population by Race/Ethnicity

West Queens Compared to New York City, 2000



**Selected Reportable Conditions**

*Compared to New York City overall, in West Queens the rate of...*

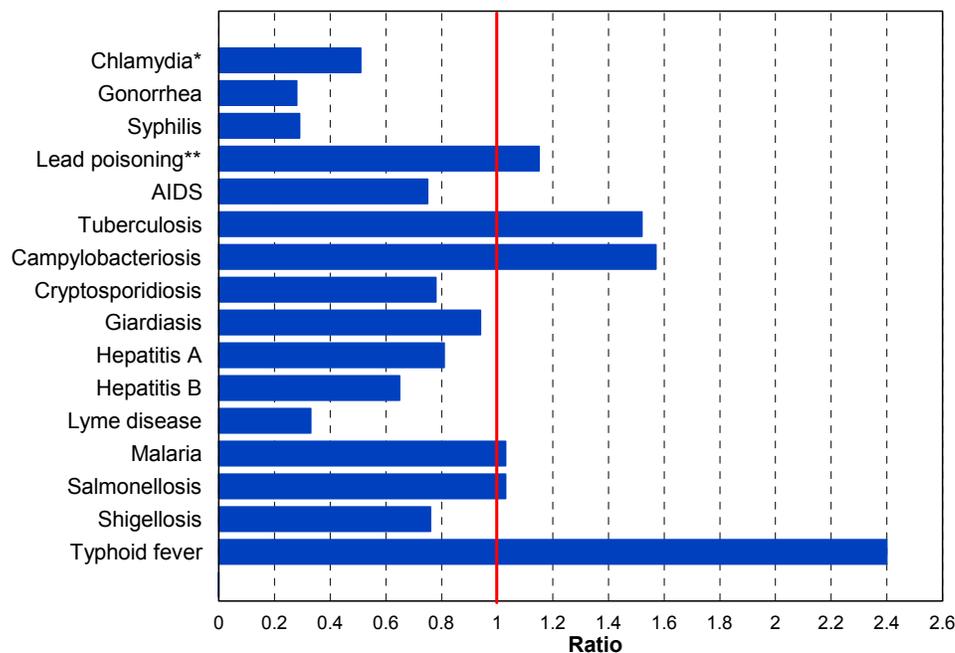
- **Primary and secondary syphilis is substantially lower (0.4 vs. 1.5 /100,000)**
- **Gonorrhea is substantially lower (41 vs. 146/100,000)**
- **Tuberculosis is somewhat higher (25 vs. 17/100,000)**
- **Campylobacteriosis is substantially higher (17 vs. 10.8/100,000)**
- **Lyme disease is substantially lower (0.8 vs. 2.6/100,000)**
- **Typhoid fever is substantially higher (1.7 vs. 0.7/100,000), due to a local outbreak associated with a common exposure**

**Selected Reportable Conditions for West Queens, 2000**

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Chlamydia*	639	274	538
Gonorrhea	194	41	146
Syphilis	2	0.4	1.5
Lead poisoning**	45	120	104
AIDS	198	41	55
Tuberculosis	121	25	17
Campylobacteriosis	81	17	11
Cryptosporidiosis	8	1.7	2.1
Giardiasis	99	21	22
Hepatitis A	26	5.4	6.7
Hepatitis B	22	4.6	7.1
Lyme disease	4	0.8	2.6
Malaria	14	2.9	2.8
Salmonellosis	74	15	15
Shigellosis	43	9.0	12
Typhoid fever	8	1.7	0.7

**Comparing Selected Reportable Conditions**

*Ratio of Rate in West Queens to Rate of New York City, 2000*



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

\*\* Children ages 0 - 5 years old.

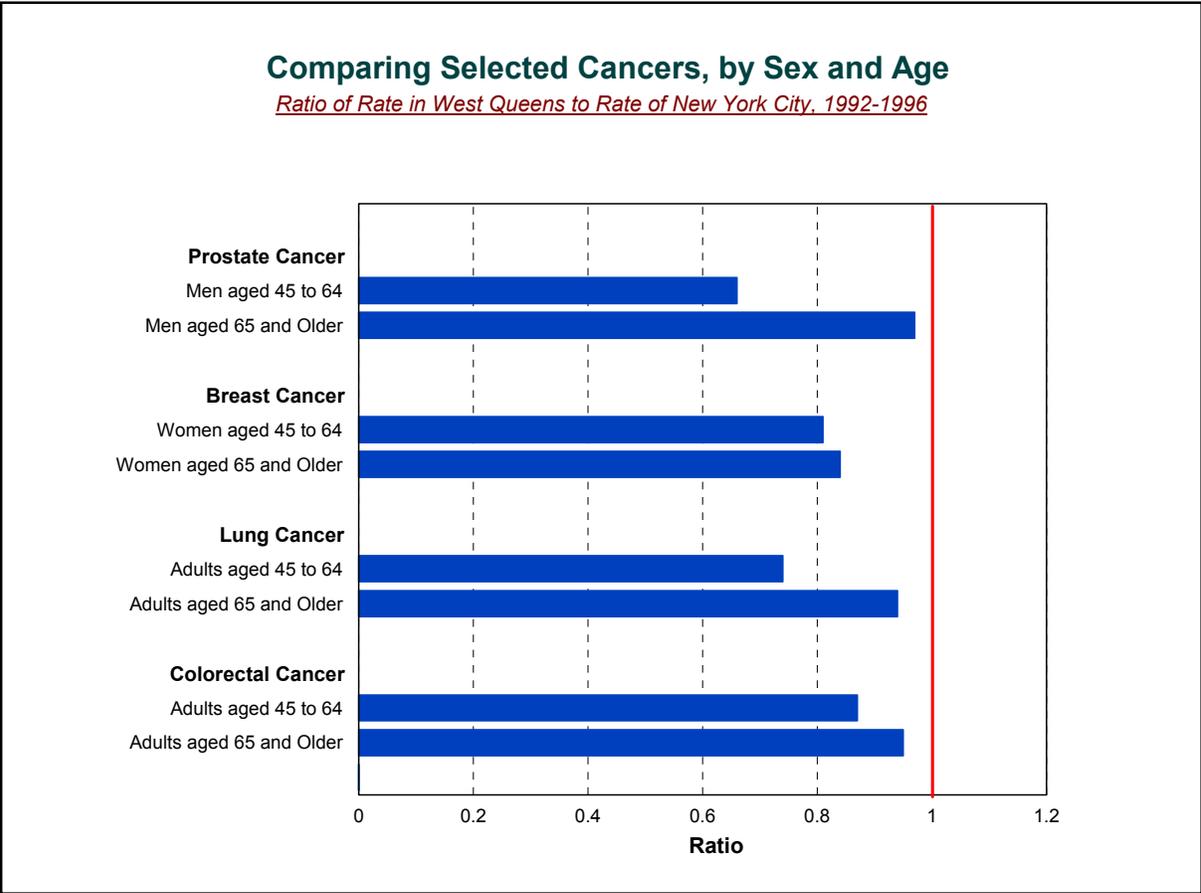
**Selected Cancer Statistics**

*Compared to New York City overall, in West Queens...*

- The rate of prostate cancer in men aged 45 to 64 is somewhat lower (86 vs. 130/100,000)
- The rates of breast cancer in women aged 45 to 64 (163 vs. 200/100,000) and women aged 65 and older (313 vs. 373/100,000) are somewhat lower
- The rate of lung Cancer in adults aged 45 to 64 is somewhat lower (61 vs. 82/100,000)
- The rate of colorectal cancer in adults aged 45 to 64 is somewhat lower (49 vs. 57/100,000)

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

	Neighborhood No. of Cases	Neighborhood Avg. Yearly Rate/100,000	New York City Avg. Yearly Rate/100,000
<b>Prostate Cancer</b>			
Men aged 45 to 64	196	86	130
Men aged 65 and Older	721	778	805
<b>Breast Cancer</b>			
Women aged 45 to 64	402	163	200
Women aged 65 and Older	455	313	373
<b>Lung Cancer</b>			
Adults aged 45 to 64	292	61	82
Adults aged 65 and Older	625	262	280
<b>Colorectal Cancer</b>			
Adults aged 45 to 64	235	49	57
Adults aged 65 and Older	709	298	313



**Leading Causes of Hospitalization**

*Compared to New York City overall, in West Queens...*

- The rate of hospitalization for asthma among children aged 0-9 is somewhat lower (538 vs. 720/100,000) and the rates for adolescents aged 10 to 17 (130 vs. 271/100,000) and adults aged 18 to 24 (46 vs. 117/100,00) are substantially lower
- The rates of hospitalization among children aged 0-9 for acute bronchitis and bronchiolitis (523 vs. 408/100,000) and for maternal causes of perinatal morbidity and mortality (223 vs. 173/100,000) are somewhat higher
- The rate of hospitalization for mental disorders among adolescents aged 10 to 17 (272 vs. 367/100,000), adults aged 18 to 24 (557 vs. 775/100,000), and adults aged 25 to 64 (661 vs. 1127/100,000) are somewhat lower
- The rates of hospitalization for injuries and poisonings among children aged 0-9 (319 vs. 411/100,000), adolescents aged 10 to 17 (338 vs. 449/100,000), adults aged 18 to 24 (442 vs. 550/100,000), and adults aged 25 to 64 (483 vs. 652/100,000) are somewhat lower
- The rate of hospitalization for drug abuse and dependence among adults aged 18 to 24 is substantially lower (47/100,000 vs. 163/100,000)
- The rates of hospitalization for ischemic heart disease among adults aged 25 to 64 (349 vs. 442/100,000) and adults aged 65 and older (2282 vs. 2599/100,000) are somewhat lower

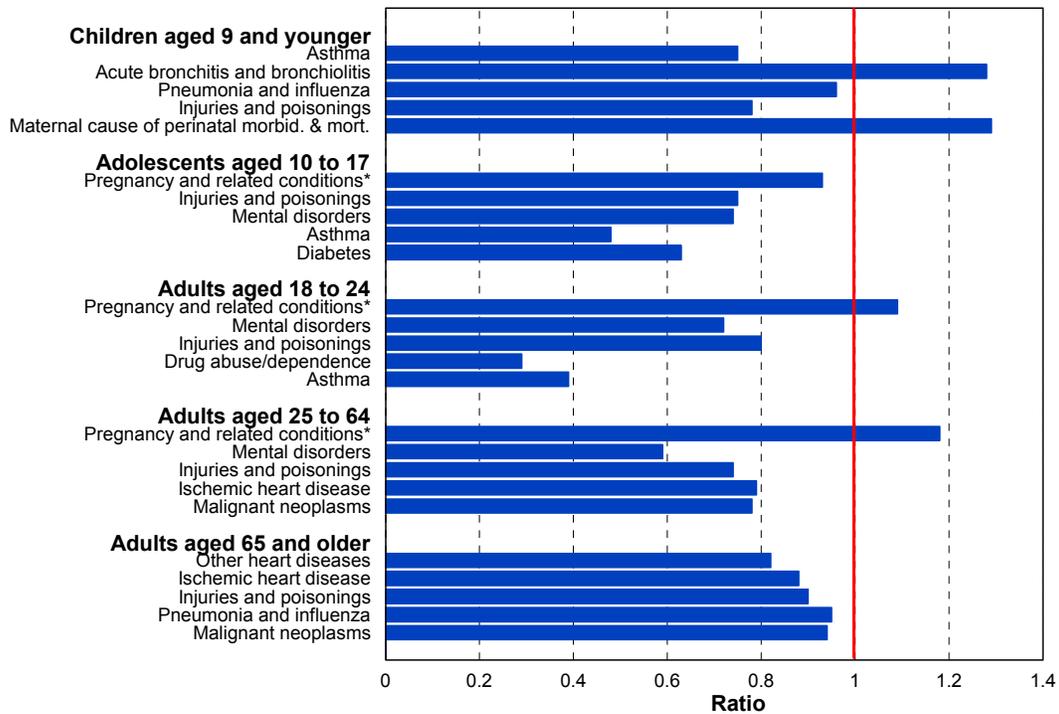
**Leading Causes of Hospitalizations by Age for West Queens, 2000**

	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
<b>Children Aged 0-9</b>			
Asthma	330	538	720
Acute bronchitis and bronchiolitis	321	523	408
Pneumonia and influenza	259	422	439
Injuries and poisonings	196	319	411
Maternal cause of perinatal morbidity & mortality	137	223	173
<b>Adolescents Aged 10-17</b>			
Pregnancy and related conditions*	208	992	1070
Injuries and poisonings	148	338	449
Mental disorders	119	272	367
Asthma	57	130	271
Diabetes	17	39	61
<b>Adults Aged 18-24</b>			
Pregnancy and related conditions*	2371	9894	9055
Mental disorders	306	557	775
Injuries and poisonings	243	442	550
Drug abuse/dependence	26	47	163
Asthma	25	46	117
<b>Adults Aged 25-64</b>			
Pregnancy and related conditions*	5736	4457	3782
Mental disorders	1783	661	1127
Injuries and poisonings	1304	483	652
Ischemic heart disease	941	349	442
Malignant neoplasms	646	239	308
<b>Adults Aged 65 and older</b>			
Other heart diseases	1325	2781	3375
Ischemic heart disease	1087	2282	2599
Injuries and poisonings	923	1937	2148
Pneumonia and influenza	827	1736	1828
Malignant neoplasms	739	1551	1647

\* Rate per 100,000 women.

### Comparing Leading Causes of Hospitalization by Age

*Ratio of Rate in West Queens to Rate of New York City, 2000*



\* Rate per 100,000 women.

**Leading Causes of Death**

*Compared to New York City overall, in West Queens...*

- **The death rate for HIV infection among adults aged 25 to 64 is substantially lower (9.3 vs. 41/100,000)**

Leading Causes of Death by Age for West Queens, 2000

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
<b>Adults Aged 25-64</b>			
Malignant neoplasms	175	65	91
Diseases of heart	128	47	77
Psychoactive substance use and accidental drug poisoning	32	12	17
Human immunodeficiency virus (HIV) disease	25	9.3	41
Intentional self-harm (suicide)	23	8.5	6.1
<b>Adults Aged 65 and Older</b>			
Diseases of heart	958	2011	2152
Malignant neoplasms	361	758	908
Influenza and pneumonia	84	176	201
Cerebrovascular diseases	61	128	146
Chronic lower respiratory diseases	55	115	133

