

NORTHEAST BRONX

Neighborhood Health Profile

Demographics

Compared to New York City as a whole, in the Northeast Bronx...

- The percentage of the population that is African-American is substantially higher (58% vs. 25%), the percentage that is white is substantially lower (16% vs. 34%), the percentage that is Asian is substantially lower (2% vs. 10%), and the percentage that is Hispanic is somewhat lower (20% vs. 27%)
- The fertility rate is somewhat lower (48 vs. 66/1,000 women aged 15-44)
- The infant mortality rate is somewhat higher (8.7 vs. 6.7/1,000 live births)
- The percent of births to women less than 20 years old is somewhat higher (10.7% vs. 8.6%), the percent of low birth weight babies is somewhat higher 10.4% vs. 8.3%), and the percent of women receiving first trimester care is somewhat lower (53% vs. 60%)
- The percent of persons living in poverty is substantially lower (9.4% vs. 19%)
- The percent of linguistically isolated households is substantially lower (5.5% vs. 12%)

Demographic Characteristics and Vital Statistics Related to Birth

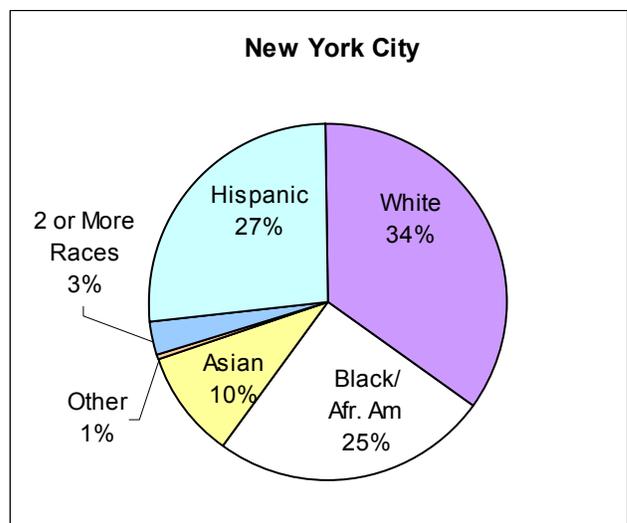
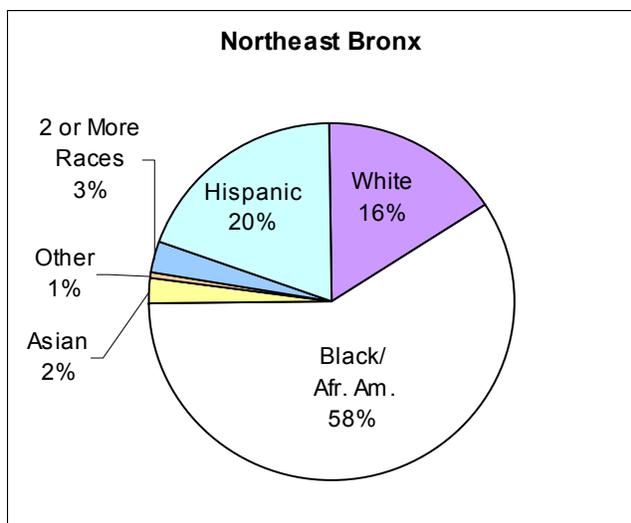
Northeast Bronx Compared to New York City, 2000

	<u>Northeast Bronx</u>	<u>New York City</u>
Total Population	185,998	8,008,278
Age-adjusted death rate (deaths per 100,000)	804	737
Fertility rate (births per 1,000 women aged 15 to 44)	48	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	8.7	6.7
Percent of births to women less than 20 years old	10.7	8.6
Percent of women receiving first trimester prenatal care	53	60
Percent low birth weight babies (percent of live births <2500 grams)	10.4	8.3
Percent of persons living in poverty*	9.4	19
Percent of adults aged 25 and older without a high school diploma*	30	32
Percent of linguistically isolated households*	5.5	12
Percent of population less than 25 years old	34	34
Percent of population greater than or equal to 65 years old	14	12

*Based on 1990 Census

Population by Race/Ethnicity

Northeast Bronx Compared to New York City, 2000



Selected Reportable Conditions

Compared to New York City as a whole, in the Northeast Bronx the rate of...

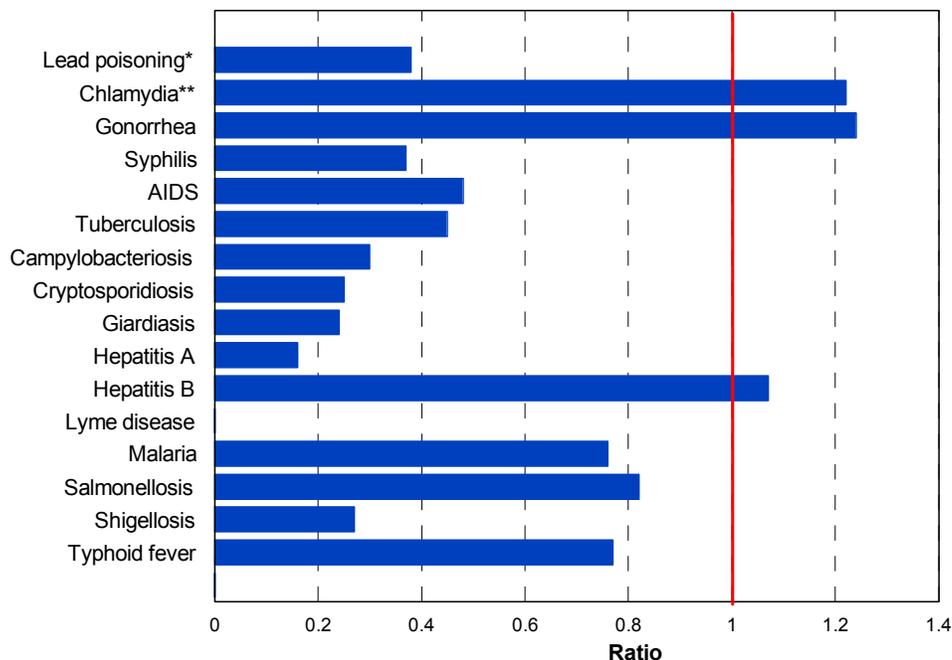
- **Childhood Lead poisoning is substantially lower (40 vs. 104/100,000)**
- **Primary and secondary syphilis is substantially lower (0.5 vs. 1.5/100,000)**
- **AIDS is substantially lower (26 vs. 55/100,000)**
- **Tuberculosis is substantially lower (7.5 vs. 17/100,000)**
- **Campylobacteriosis is substantially lower (3.2 vs. 11/100,000)**
- **Cryptosporidiosis is substantially lower (0.5 vs. 2.1/100,000)**
- **Giardiasis is substantially lower (5.4 vs. 22/100,000)**
- **Hepatitis A is substantially lower (1.1 vs. 6.7/100,000)**
- **Shigellosis is substantially lower (3.2 vs. 12/100,000)**

Selected Reportable Conditions for Northeast Bronx, 2000

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Lead poisoning*	6	40	104
Chlamydia**	677	655	538
Gonorrhea	335	180	146
Syphilis	1	0.5	1.5
AIDS	49	26	55
Tuberculosis	14	7.5	17
Campylobacteriosis	6	3.2	11
Cryptosporidiosis	1	0.5	2.1
Giardiasis	10	5.4	22
Hepatitis A	2	1.1	6.7
Hepatitis B	14	7.5	7.1
Lyme disease	0	0.0	2.6
Malaria	4	2.2	2.8
Salmonellosis	23	12	15
Shigellosis	6	3.2	12
Typhoid fever	1	0.5	0.7

Comparing Selected Reportable Conditions

Ratio of Rate in Northeast Bronx to Rate of New York City, 2000



* Children ages 0 - 5 years old.
 ** Female cases only; rate per 100,000 women.

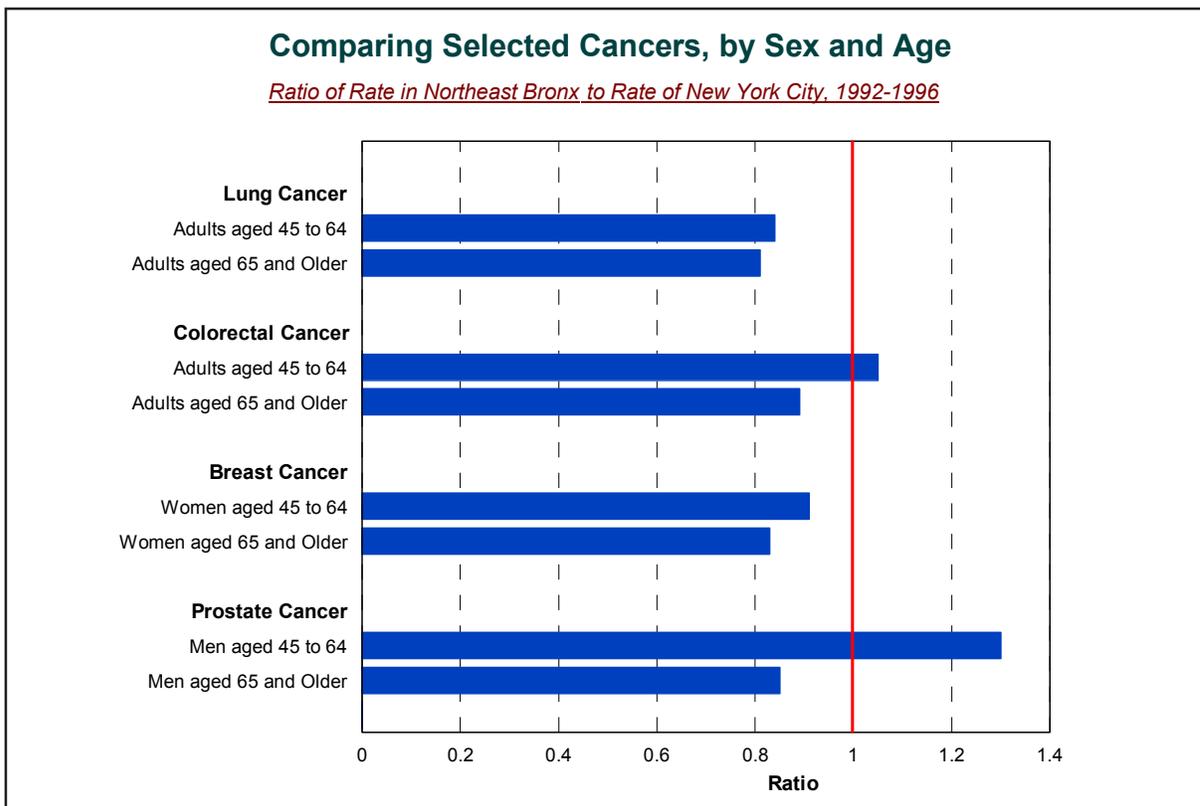
Selected Cancer Statistics

Compared to New York City as a whole, in the Northeast Bronx...

- The rates of lung cancer in adults aged 45 to 64 (69 vs. 82/100,000) and adults aged 65 and older (227 vs. 280/100,000) are somewhat lower
- The rate of colorectal cancer in adults aged 65 and older is somewhat lower (280 vs. 313/100,000)
- The rate of breast cancer in women aged 65 and older is somewhat lower (311 vs. 373/100,000)
- The rate of prostate cancer in men aged 45 to 64 is somewhat higher (169 vs. 130/100,000) and the rate in men aged 65 and older is somewhat lower (686 vs. 805/100,000)

Selected Cancers by Sex and Age for Northeast Bronx, 1992-1996

	Neighborhood No. of Cases	Neighborhood Avg. Yearly Rate/100,000	New York City Avg. Yearly Rate/100,000
Lung Cancer			
Adults aged 45 to 64	141	69	82
Adults aged 65 and Older	306	227	280
Colorectal Cancer			
Adults aged 45 to 64	123	60	57
Adults aged 65 and Older	377	280	313
Breast Cancer			
Women aged 45 to 64	213	182	200
Women aged 65 and Older	267	311	373
Prostate Cancer			
Men aged 45 to 64	148	169	130
Men aged 65 and Older	334	686	805



Leading Causes of Hospitalization

Compared to New York City as a whole, in the Northeast Bronx...

- The rates of hospitalization for asthma among children aged 9 and younger (894 vs. 720/100,000), among adolescents aged 10 to 17 (327 vs. 271/100,000), and among adults aged 18 to 24 (135 vs. 117/100,000) are somewhat higher
- The rate of hospitalization for mental disorders among adolescents aged 10 to 17 is substantially lower (171 vs. 367/100,000)
- The rate of hospitalization for pneumonia and influenza among adults aged 65 years and older is somewhat higher (2,596 vs. 1,828/100,000)

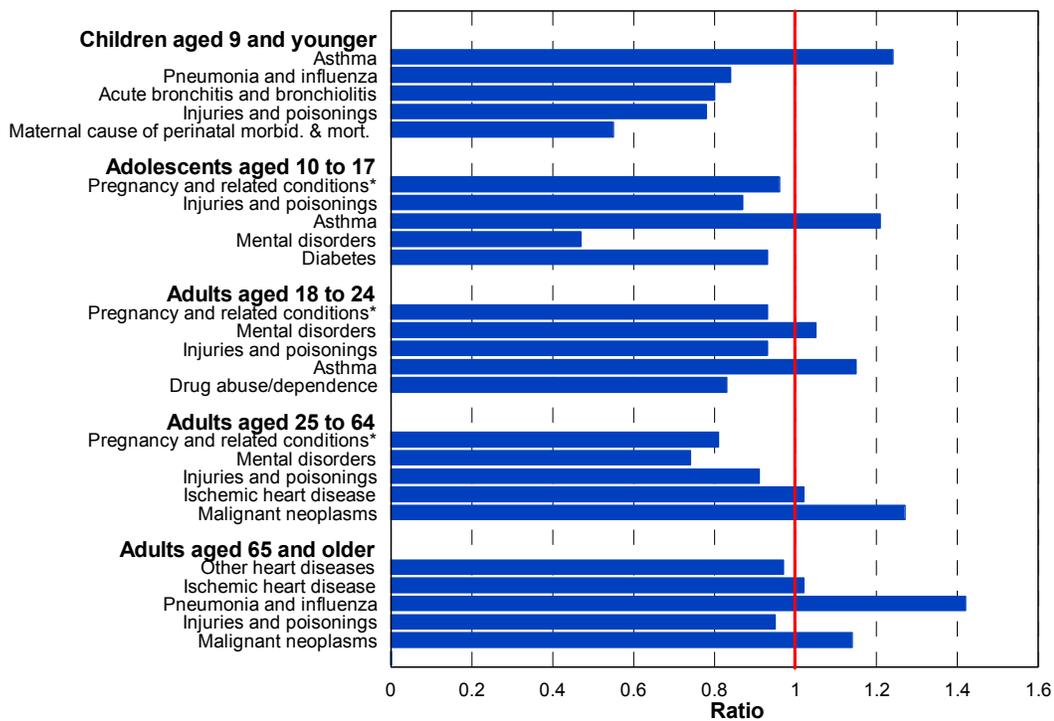
Leading Causes of Hospitalizations by Age for Northeast Bronx, 2000

	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
Children Aged 0-9			
Asthma	234	894	720
Pneumonia and influenza	97	371	439
Acute bronchitis and bronchiolitis	85	325	408
Injuries and poisonings	84	321	411
Maternal cause of perinatal morbidity & mortality	25	96	173
Adolescents Aged 10-17			
Pregnancy and related conditions*	108	1,022	1,070
Injuries and poisonings	82	388	449
Asthma	69	327	271
Mental disorders	36	171	367
Diabetes	12	57	61
Adults Aged 18-24			
Pregnancy and related conditions*	723	8,394	9,055
Mental disorders	133	816	775
Injuries and poisonings	83	509	550
Asthma	22	135	117
Drug abuse/dependence	22	135	163
Adults Aged 25-64			
Pregnancy and related conditions*	1,647	3,045	3,782
Mental disorders	791	828	1,127
Injuries and poisonings	566	593	652
Ischemic heart disease	432	452	442
Malignant neoplasms	372	390	308
Adults Aged 65 and older			
Other heart diseases	879	3,264	3,375
Ischemic heart disease	716	2,659	2,599
Pneumonia and influenza	699	2,596	1,828
Injuries and poisonings	549	2,039	2,148
Malignant neoplasms	505	1,875	1,647

* Rate per 100,000 women.

Comparing Leading Causes of Hospitalization by Age

Ratio of Rate in Northeast Bronx 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 the Northeast Bronx...

- The death rate from HIV infection among adults aged 25 to 64 years is somewhat lower (25 vs. 41/100,000)
- The death rate from influenza and pneumonia among adults aged 65 and older is somewhat higher (286 vs. 201/100,000) (death rates for pneumonia and influenza can vary from year to year, depending on the incidence of influenza)
- The death rate for accidents except drug poisoning is somewhat higher among adults 25-64 (12 vs. 8.5/100,000)
- The death rate for diabetes mellitus among 65 and older is somewhat higher (186 vs. 137/100,000)

Leading Causes of Death by Age for Northeast Bronx, 2000

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
Adults Aged 25-64			
Malignant neoplasms	101	106	91
Diseases of heart	87	91	77
Human immunodeficiency virus (HIV) disease	24	25	41
Diabetes mellitus	13	14	11
Cerebrovascular diseases	11	12	10.5
Accidents except drug poisoning	11	12	8.5
Adults Aged 65 and Older			
Diseases of heart	656	2,436	2,152
Malignant neoplasms	244	906	908
Influenza and pneumonia	77	286	201
Diabetes mellitus	50	186	137
Chronic lower respiratory diseases	41	152	133

Comparing Leading Causes of Death by Age

Ratio of Rate in Northeast Bronx to Rate of New York City, 2000

