

NEIGHBORHOOD HEALTH PROFILES

LONG ISLAND CITY-ASTORIA

Neighborhood Health Profile

Demographics

Compared to New York City as a whole, in Long Island City-Astoria...

- The percentage of the population that is Asian is substantially higher (15% vs. 10%), the percentage that is African-American is substantially lower (6% vs. 25%), and the percentage that is white is somewhat higher (44% vs. 34%)
- The age-adjusted death rate, fertility rate, and infant mortality rates are somewhat lower
- The percent of women receiving first trimester care is somewhat lower
- The percent of births to women less than 20 years old and the percent of low birth weight babies are somewhat lower
- The percent of persons living in poverty is somewhat lower
- The percent of adults aged 25 and older without a high school diploma (36% vs. 32%) and the percent of linguistically isolated households (20% vs. 12%) are somewhat higher

Demographic Characteristics

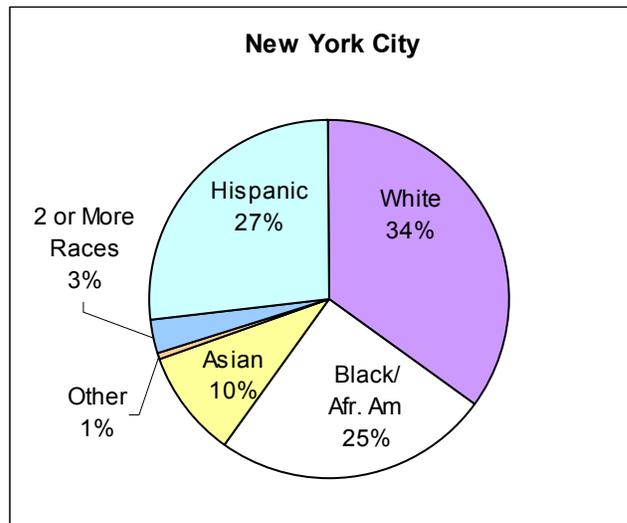
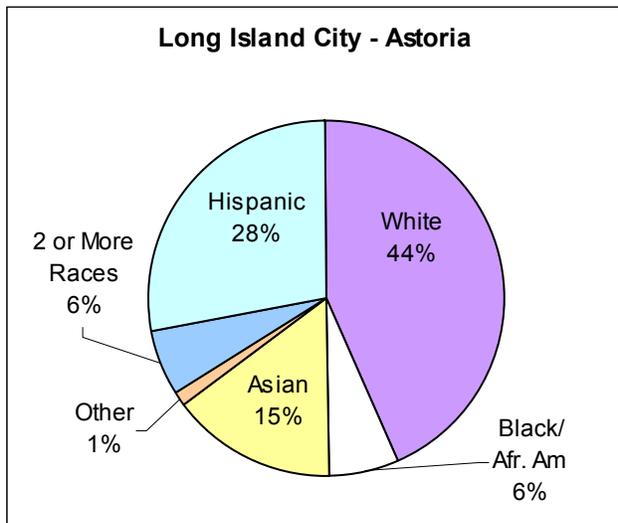
Long Island City-Astoria Compared to New York City, 2000

	<u>Long Island City- Astoria</u>	<u>New York City</u>
Total Population	220,960	8,008,278
Age-adjusted death rate (deaths per 100,000)	598	737
Fertility rate (births per 1,000 women aged 15 to 44)	51	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	6.0	6.7
Percent of births to women less than 20 years old	5.4	8.6
Percent of women receiving first trimester prenatal care	53	60
Percent low-birth-weight babies (percent of live births <2500 grams)	7.2	8.3
Percent of persons living in poverty*	16	19
Percent of adults aged 25 and older without a high school diploma*	36	32
Percent of linguistically isolated households*	20	12
Percent of population less than 25 years old	30	34
Percent of population greater than or equal to 65 years old	11	12

*Based on 1990 Census

Population by Race/Ethnicity

Long Island City-Astoria Compared to New York City, 2000



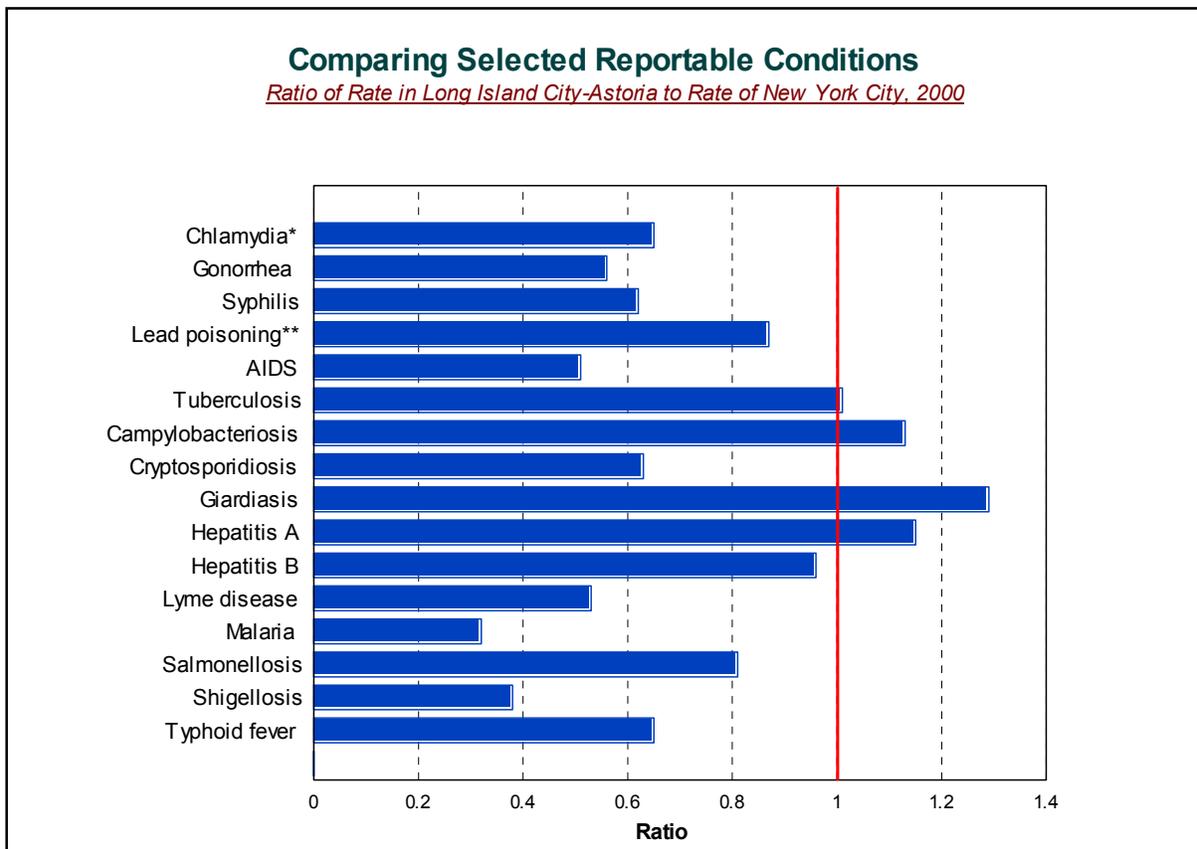
Selected Reportable Conditions

Compared to New York City as a whole, in Long Island City-Astoria the rate of...

- **AIDS is somewhat lower (28 vs. 55/100,000)**
- **Shigellosis is substantially lower (4.5 vs. 12/100,000)**
- **Malaria is substantially lower (0.9 vs. 2.8/100,000)**

Selected Reportable Conditions for Long Island City-Astoria, 2000

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Chlamydia*	386	350	538
Gonorrhea	181	82	146
Syphilis	2	0.9	1.5
Lead poisoning**	14	90	104
AIDS	62	28	55
Tuberculosis	37	17	17
Campylobacteriosis	27	12	11
Cryptosporidiosis	3	1.4	2.1
Giardiasis	63	29	22
Hepatitis A	17	7.7	6.7
Hepatitis B	15	6.8	7.1
Lyme disease	3	1.4	2.6
Malaria	2	0.9	2.8
Salmonellosis	27	12	15
Shigellosis	10	4.5	12
Typhoid fever	1	0.5	0.7



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

** Children ages 0 - 5 years old.

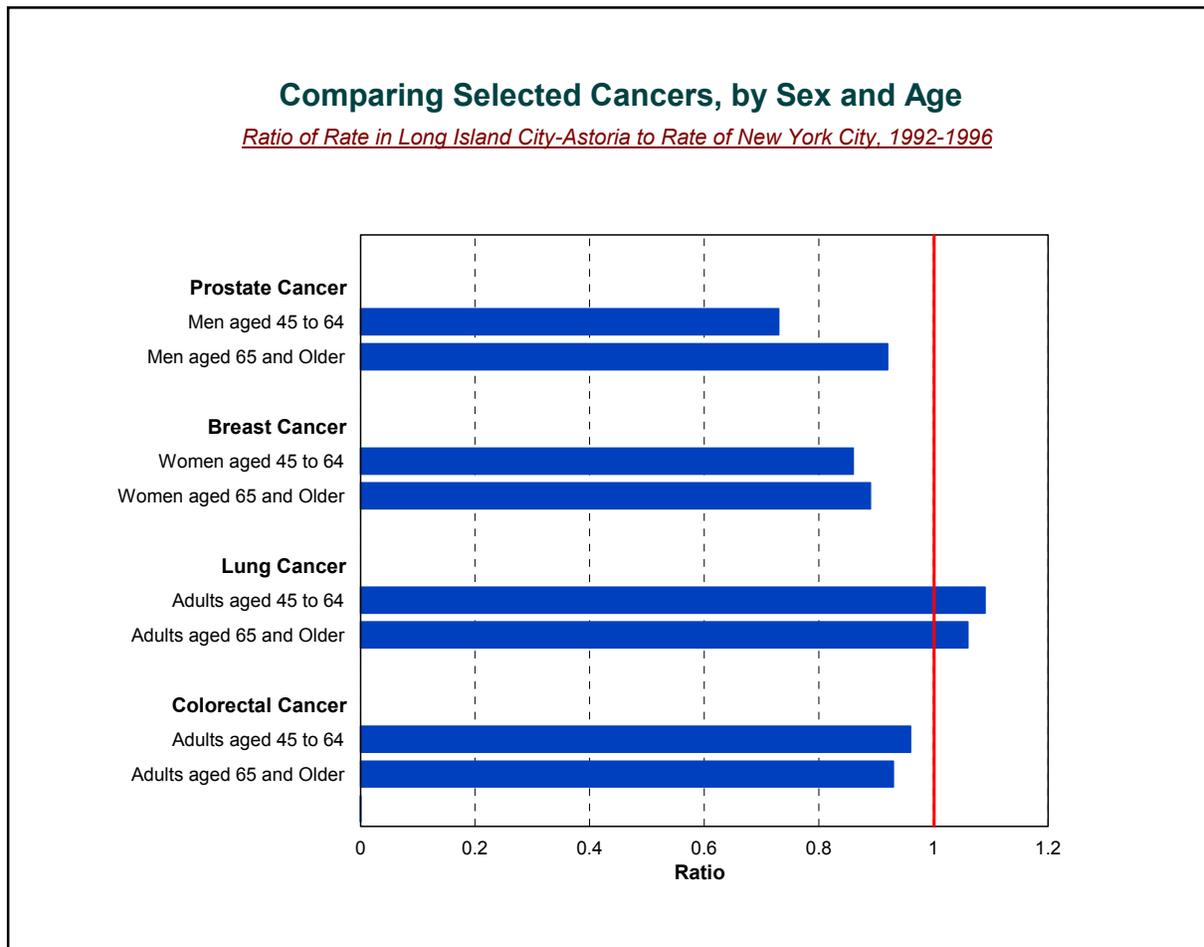
Selected Cancer Statistics

Compared to New York City as a whole, in Long Island City-Astoria the rate of...

- Prostate cancer in men aged 45 to 64 is somewhat lower (95 vs. 130/100,000)
- Breast cancer in women aged 45 to 64 (171 vs. 200/100,000) and women aged 65 and older (334 vs. 373/100,000) are somewhat lower

Selected Cancers by Sex and Age for Long Island City-Astoria, 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	98	95	130
Men aged 65 and Older	356	740	805
Breast Cancer			
Women aged 45 to 64	190	171	200
Women aged 65 and Older	260	334	373
Lung Cancer			
Adults aged 45 to 64	192	89	82
Adults aged 65 and Older	374	297	280
Colorectal Cancer			
Adults aged 45 to 64	118	55	57
Adults aged 65 and Older	366	290	313



Leading Causes of Hospitalization

Compared to New York City as a whole, in Long Island City-Astoria...

- The rates of hospitalization for asthma among children aged 9 and younger (557 vs. 720/100,000) and adolescents aged 10 to 17 (142 vs. 271/100,000) are somewhat lower, and the rate among adults aged 18 to 24 (58 vs. 117/100,000) is substantially lower
- The rates of hospitalization for mental disorders among adults aged 18 to 24 (435 vs. 775/100,000) and adults aged 25 to 64 (661 vs. 1127/100,000) are somewhat lower
- The rate of hospitalization for malignant neoplasms among adolescents aged 10 to 17 is substantially higher (57 vs. 22/100,000)
- The rate of hospitalization among adults aged 18 to 24 for drug abuse and dependence is somewhat lower (83 vs. 163/100,000)

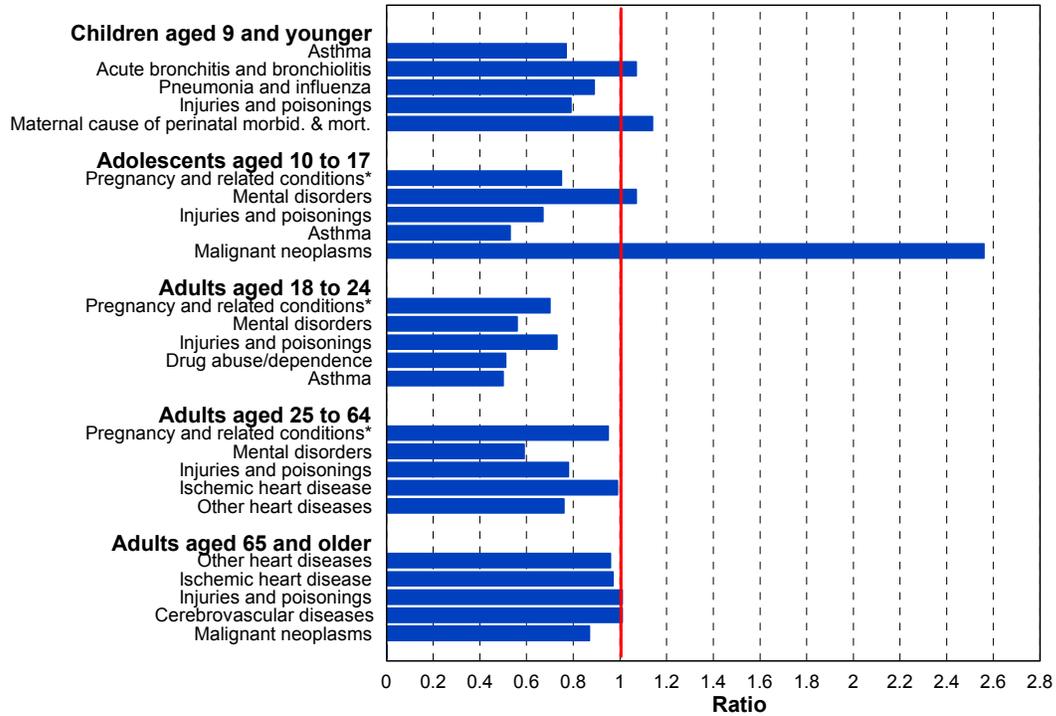
Leading Causes of Hospitalizations by Age for Long Island City-Astoria, 2000

	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
Children Aged 0-9			
Asthma	141	557	720
Acute bronchitis and bronchiolitis	111	438	408
Pneumonia and influenza	99	391	439
Injuries and poisonings	82	324	411
Maternal cause of perinatal morbidity & mortality	50	197	173
Adolescents Aged 10-17			
Pregnancy and related conditions*	68	802	1070
Mental disorders	69	393	367
Injuries and poisonings	53	302	449
Asthma	25	142	271
Malignant neoplasms	10	57	22
Adults Aged 18-24			
Pregnancy and related conditions*	748	6381	9055
Mental disorders	105	435	775
Injuries and poisonings	97	402	550
Drug abuse/dependence	20	83	163
Asthma	14	58	117
Adults Aged 25-64			
Pregnancy and related conditions*	2242	3601	3782
Mental disorders	851	661	1127
Injuries and poisonings	654	508	652
Ischemic heart disease	562	436	442
Other heart diseases	326	253	333
Adults Aged 65 and older			
Other heart diseases	819	3248	3375
Ischemic heart disease	634	2515	2599
Injuries and poisonings	545	2162	2148
Cerebrovascular diseases	393	1559	1539
Malignant neoplasms	363	1440	1647

* Rate per 100,000 women.

Comparing Leading Causes of Hospitalization by Age

Ratio of Rate in Long Island City-Astoria 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 Long Island City-Astoria...

- The death rates in adults aged 25 to 64 for malignant neoplasms (71 vs. 91/100,000) and heart diseases (53 vs. 77/100,000) are somewhat lower
- The death rate for HIV infection in adults aged 25 to 64 is substantially lower (13 vs. 41/100,000)
- The death rate in adults aged 65 and older for malignant neoplasms is somewhat lower (658 vs. 908/100,000), and the death rate from cerebrovascular diseases is somewhat higher (171 vs. 146/100,000)
- For adults aged 65 years and older, the death rate from pneumonia and influenza is somewhat lower (119 vs. 201/100,000) (death rates from pneumonia and influenza can vary from year to year, depending on the incidence of influenza)

Leading Causes of Death by Age for Long Island City-Astoria, 2000

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
Adults Aged 25-64			
Malignant neoplasms	92	71	91
Diseases of heart	68	53	77
Psychoactive substance use and accidental drug poisoning	19	15	17
Human immunodeficiency virus (HIV) disease	17	13	41
Accidents except drug poisoning	13	10.1	8.5
Adults Aged 65 and Older			
Diseases of heart	515	2043	2152
Malignant neoplasms	166	658	908
Cerebrovascular diseases	43	171	146
Chronic lower respiratory diseases	35	139	133
Influenza and pneumonia	30	119	201

