

WILLOWBROOK NEIGHBORHOOD HEALTH PROFILE

Demographics

Compared to New York City as a whole, in Willowbrook...

- The percentage of the population that is white is substantially higher (76% vs. 34%), the percentage that is African-American is substantially lower (3% vs. 25%), the percentage that is Hispanic is substantially lower (8% vs. 27%), and the percentage that is Asian is somewhat higher (11% vs. 10%)
- The infant mortality rate is somewhat lower (4.0 vs. 6.7/1,000 live births)
- The percent of births to women less than 20 years old is somewhat lower (4.4% vs. 8.6%) and the percent of women receiving first trimester prenatal care is somewhat higher (69% vs. 60%)
- The percent of persons living in poverty is substantially lower (4.5% vs. 19%)
- The percent of adults 25 years and older without a high school diploma is somewhat lower (18% vs. 32%) and the percent of linguistically isolated households is substantially lower (3.9% vs. 12%)

Demographic Characteristics and Vital Statistics Related to Birth

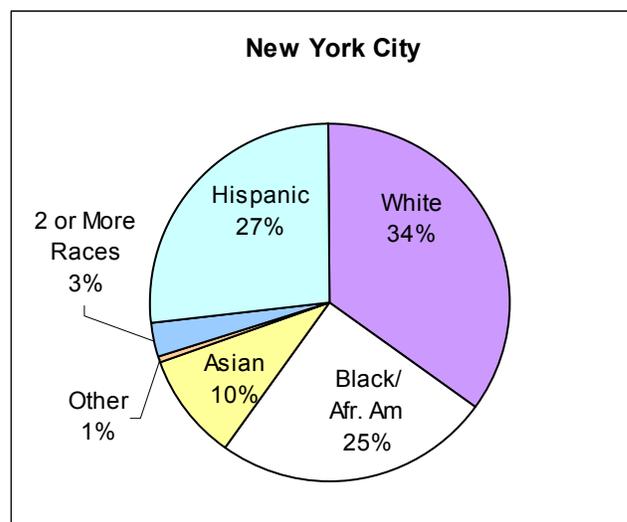
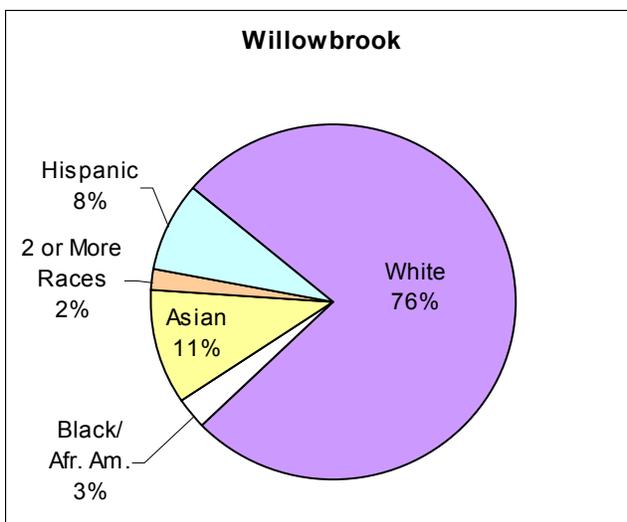
Willowbrook Compared to New York City, 2000

	<u>Willowbrook</u>	<u>New York City</u>
Total Population	84,821	8,008,278
Age-adjusted death rate (deaths per 100,000)	826	737
Fertility rate (births per 1,000 women aged 15 to 44)	56	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	4.0	6.7
Percent of births to women less than 20 years old	4.4	8.6
Percent of women receiving first trimester prenatal care	69	60
Percent low birth weight babies (percent of live births <2500 grams)	7.5	8.3
Percent of persons living in poverty*	4.5	19
Percent of adults aged 25 and older without a high school diploma*	18	32
Percent of linguistically isolated households*	3.9	12
Percent of population less than 25 years old	32	34
Percent of population greater than or equal to 65 years old	13	12

*Based on 1990 Census

Population by Race/Ethnicity

Willowbrook Compared to New York City, 2000



Selected Reportable Conditions

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

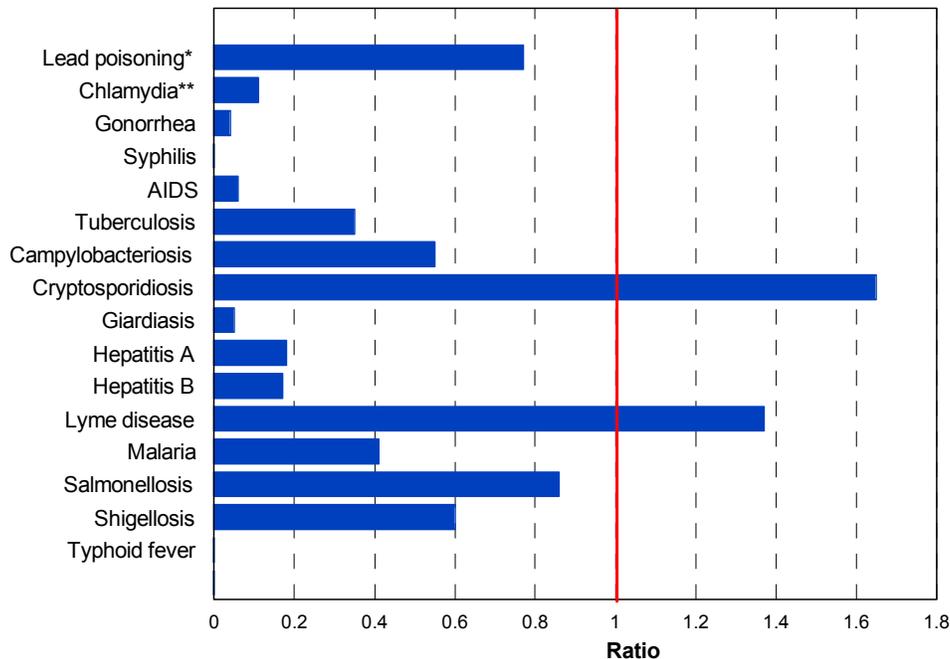
- Chlamydia in women is substantially lower (61 vs. 538/100,000)
- Gonorrhea is substantially lower (5.9 vs. 146/100,000)
- AIDS is substantially lower (3.5 vs. 55/100,000)
- Cryptosporidiosis is substantially higher (3.5 vs. 2.1/100,000)
- Giardiasis is substantially lower (1.2 vs. 22/100,000)
- Hepatitis A is substantially lower (1.2 vs. 6.7/100,000)
- Hepatitis B is substantially lower (1.2 vs. 7.1/100,000)
- Malaria is substantially lower (1.2 vs. 2.8/100,000)

Selected Reportable Conditions for Willowbrook, 2000

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Lead poisoning*	5	80	104
Chlamydia**	27	61	538
Gonorrhea	5	5.9	146
Syphilis	0	0.0	1.5
AIDS	3	3.5	55
Tuberculosis	5	5.9	17
Campylobacteriosis	5	5.9	11
Cryptosporidiosis	3	3.5	2.1
Giardiasis	1	1.2	22
Hepatitis A	1	1.2	6.7
Hepatitis B	1	1.2	7.1
Lyme disease	3	3.5	2.6
Malaria	1	1.2	2.8
Salmonellosis	11	13	15
Shigellosis	6	7.1	12
Typhoid fever	0	0.0	0.7

Comparing Selected Reportable Conditions

Ratio of Rate in Willowbrook to Rate of New York City, 2000



* Children ages 0 - 5 years old.

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

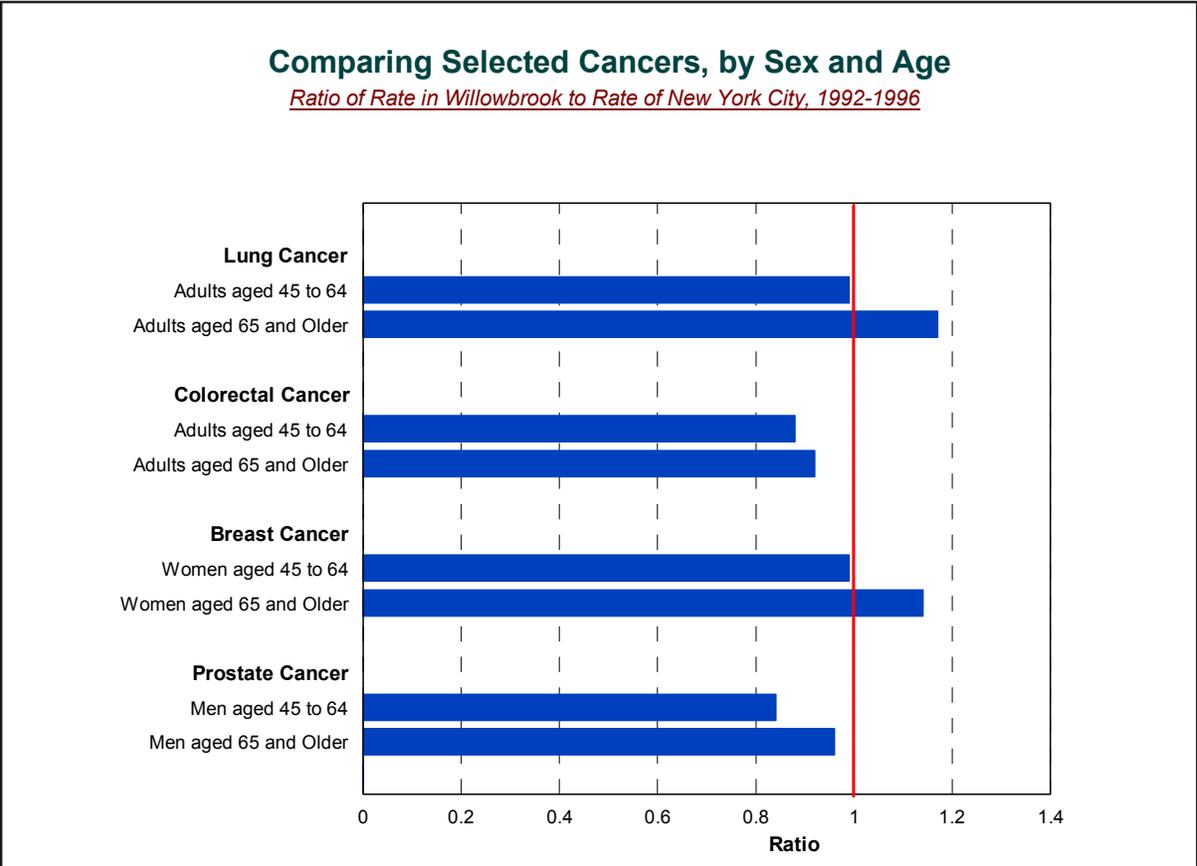
Selected Cancer Statistics

Compared to New York City as a whole, in Willowbrook...

- The rate of lung cancer in adults aged 65 and older is somewhat higher (328 vs. 280/100,000)
- The rate of colorectal cancer in adults aged 45 to 64 is somewhat lower (50 vs. 57/100,000)
- The rate of breast cancer in women aged 65 and older is somewhat higher (424 vs. 373/100,000)
- The rate of prostate cancer in men aged 45 to 64 is somewhat lower (110 vs. 130/100,000)

Selected Cancers by Sex and Age for Willowbrook, 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	90	82	82
Adults aged 65 and Older	177	328	280
Colorectal Cancer			
Adults aged 45 to 64	55	50	57
Adults aged 65 and Older	156	289	313
Breast Cancer			
Women aged 45 to 64	115	199	200
Women aged 65 and Older	139	424	373
Prostate Cancer			
Men aged 45 to 64	57	110	130
Men aged 65 and Older	164	770	805



Leading Causes of Hospitalization

Compared to New York City as a whole, in Willowbrook...

- **The rates of hospitalization for asthma among children aged 9 and younger (192 vs. 720/100,000) and among adolescents aged 10 to 17 (98 vs. 271/100,000) are substantially lower**
- **The rate of hospitalization for pregnancy and related conditions among adolescents aged 10 to 17 is substantially lower (475 vs. 1,070/100,000)**
- **The rate of hospitalization for pneumonia and influenza among adults aged 18 to 24 is substantially higher (115 vs. 56/100,000)**
- **The rate of hospitalization for ischemic heart disease among adults aged 25 to 64 is substantially higher (686 vs. 442/100,000)**
- **The rate of hospitalization for pneumonia and influenza among adults 65 and older is somewhat higher (2,637 vs. 1,828/100,000)**

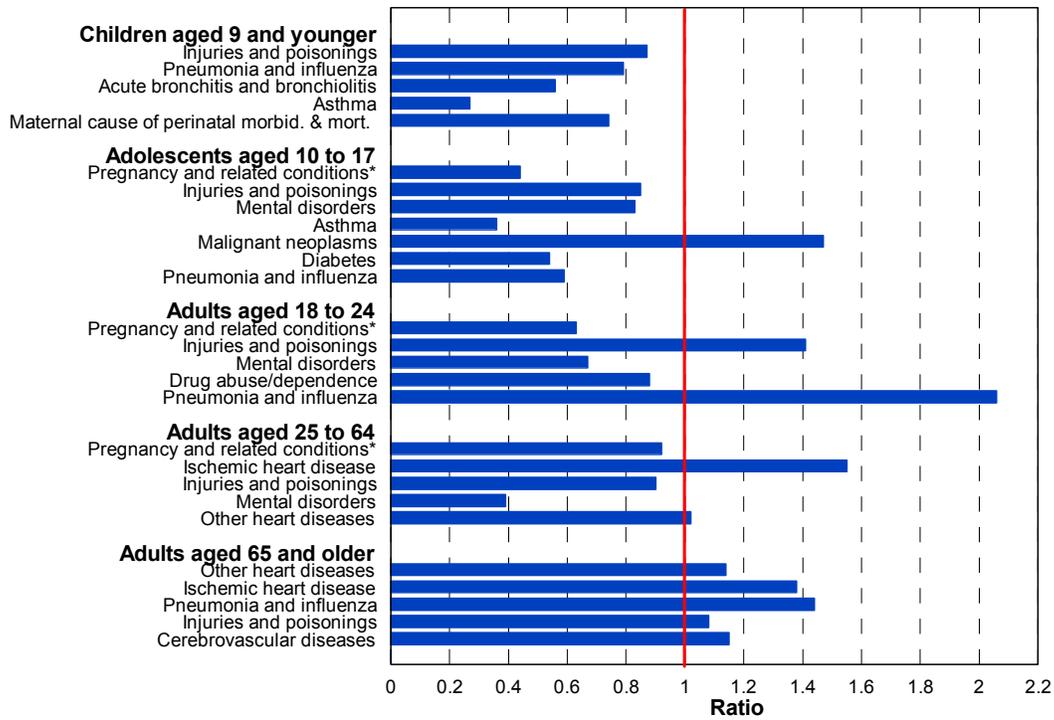
Leading Causes of Hospitalizations by Age for Willowbrook, 2000

	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
Children Aged 0-9			
Injuries and poisonings	39	356	411
Pneumonia and influenza	38	347	439
Acute bronchitis and bronchiolitis	25	228	408
Asthma	21	192	720
Maternal cause of perinatal morbidity and mortality	14	128	173
Adolescents Aged 10-17			
Pregnancy and related conditions*	21	475	1,070
Injuries and poisonings	35	383	449
Mental disorders	28	306	367
Asthma	9	98	271
Malignant neoplasms	3	33	22
Diabetes	3	33	61
Pneumonia and influenza	3	33	55
Adults Aged 18-24			
Pregnancy and related conditions*	196	5,716	9,055
Injuries and poisonings	54	776	550
Mental disorders	36	517	775
Drug abuse/dependence	10	144	163
Pneumonia and influenza	8	115	56
Adults Aged 25-64			
Pregnancy and related conditions*	847	3,466	3,782
Ischemic heart disease	322	686	442
Injuries and poisonings	277	590	652
Mental disorders	208	443	1,127
Other heart diseases	160	341	333
Adults Aged 65 and older			
Other heart diseases	414	3,831	3,375
Ischemic heart disease	387	3,581	2,599
Pneumonia and influenza	285	2,637	1,828
Injuries and poisonings	250	2,314	2,148
Cerebrovascular diseases	191	1,768	1,539

* Rate per 100,000 women.

Comparing Leading Causes of Hospitalization by Age

Ratio of Rate in Willowbrook 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 Willowbrook...

- The death rates from influenza and pneumonia among adults aged 25 to 64 (11 vs. 5.8/100,00) and among adults aged 65 and older (444 vs. 201/100,000) are substantially higher (death rates from influenza and pneumonia can vary from year to year, depending on the incidence of influenza)
- The death rate from chronic lower respiratory diseases among adults aged 65 and older is substantially higher (305 vs. 133/100,000)

Leading Causes of Death by Age for Willowbrook, 2000

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
Adults Aged 25-64			
Malignant neoplasms	55	117	91
Diseases of heart	51	109	77
Psychoactive substance use and accidental drug poisoning	8	17	17
Influenza and pneumonia	5	11	5.8
Accidents except drug poisoning	4	8.5	8.5
Intentional self-harm (suicide)	4	8.5	6.1
Adults Aged 65 and Older			
Diseases of heart	283	2,619	2,152
Malignant neoplasms	125	1,157	908
Influenza and pneumonia	48	444	201
Chronic lower respiratory diseases	33	305	133
Diabetes mellitus	13	120	137

