

# GRAMERCY PARK-MURRAY HILL NEIGHBORHOOD HEALTH PROFILE

## Demographics

*Compared to New York City as a whole, in Gramercy Park-Murray Hill...*

- The percentage of the population that is white is substantially higher (76% vs. 34%), the percentage that is African-American is substantially lower (4% vs. 25%), the percentage that is Asian is somewhat higher (11% vs. 10%), and the percentage that is Hispanic is substantially lower (7% vs. 27%)
- The age-adjusted death rate is somewhat lower (554 vs. 737/100,000)
- The fertility rate is substantially lower (32 vs. 66/1,000 women aged 15-44)
- The infant mortality rate is substantially lower (1.7 vs. 6.7/1,000 live births)
- The percent of births to women less than 20 years old is substantially lower (0.9% vs. 8.6%), the percent of women receiving first trimester prenatal care is somewhat higher (79% vs. 60%), and the percent of low birth weight babies is somewhat lower (5.6% vs. 8.3%)
- The percent of persons living in poverty is substantially lower (8.4% vs. 19%), the percent of adults 25 years and older without a high school diploma is substantially lower (7.1% vs. 32%), and the percent of linguistically isolated households is substantially lower (4.6% vs. 12%)
- The percent of the population less than 25 years old is substantially lower (17% vs. 34%)

## Demographic Characteristics and Vital Statistics Related to Birth

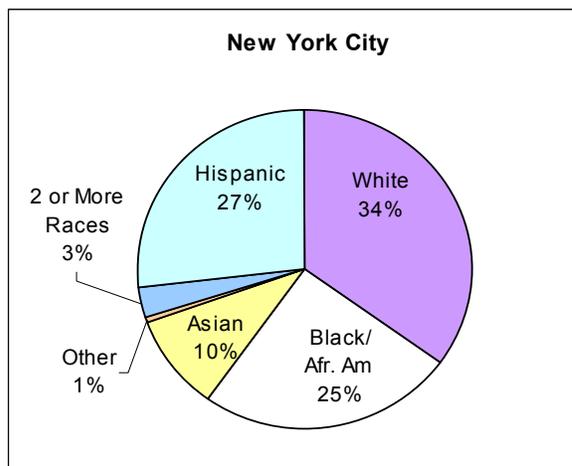
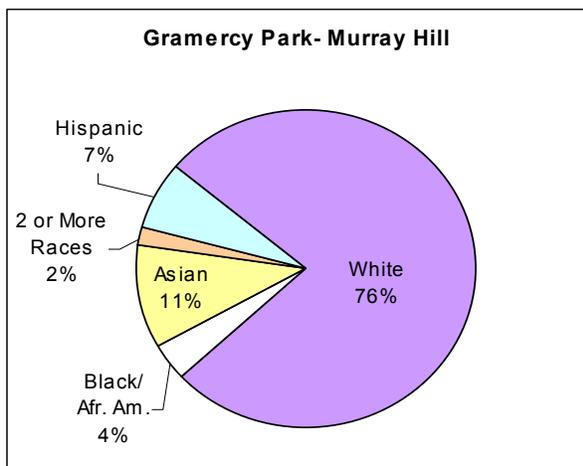
Gramercy Park - Murray Hill Compared to New York City, 2000

	<u>Gramercy Park - Murray Hill</u>	<u>New York City</u>
Total Population	124,468	8,008,278
Age-adjusted death rate (deaths per 100,000)	554	737
Fertility rate (births per 1,000 women aged 15 to 44)	32	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	1.7	6.7
Percent of births to women less than 20 years old	0.9	8.6
Percent of women receiving first trimester prenatal care	79	60
Percent low birth weight babies (percent of live births <2500 grams)	5.6	8.3
Percent of persons living in poverty*	8.4	19
Percent of adults aged 25 and older without a high school diploma*	7.1	32
Percent of linguistically isolated households*	4.6	12
Percent of population less than 25 years old	17	34
Percent of population greater than or equal to 65 years old	14	12

\*Based on 1990 Census

## Population by Race/Ethnicity

Gramercy Park-Murray Hill Compared to New York City, 2000



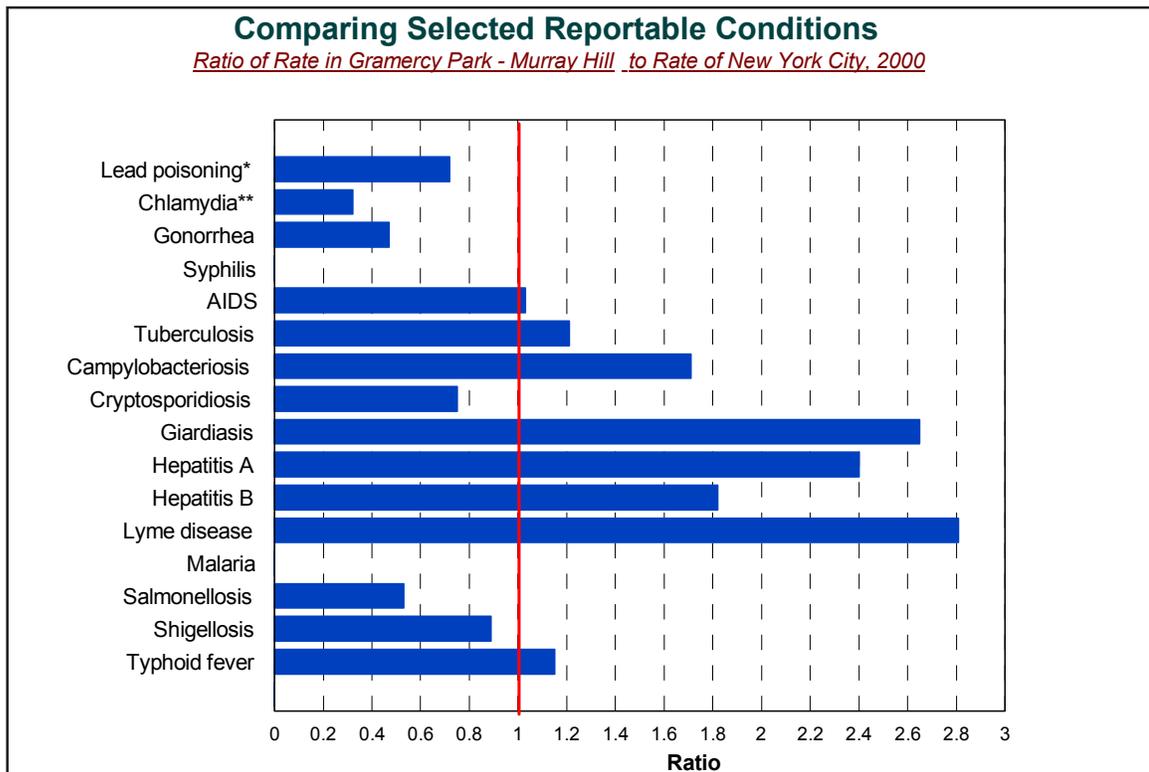
**Selected Reportable Conditions**

Compared to New York City as a whole, in Gramercy Park-Murray Hill the rate of...

- Chlamydia in women is substantially lower (174 vs. 538/100,000)
- Gonorrhea is substantially lower (68 vs. 146/100,000)
- Campylobacteriosis is substantially higher (18 vs. 10.8/100,000)
- Giardiasis is substantially higher (59 vs. 22/100,000)
- Hepatitis A is substantially higher (16 vs. 6.7/100,000)
- Hepatitis B is substantially higher (13 vs. 7.1/100,000)
- Lyme disease is substantially higher (7.2 vs. 2.6/100,000)

**Selected Reportable Conditions for Gramercy Park-Murray Hill, 2000**

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Lead poisoning*	3	75	104
Chlamydia**	117	174	538
Gonorrhea	85	68	146
Syphilis	0	0.0	1.5
AIDS	71	57	55
Tuberculosis	25	20	17
Campylobacteriosis	23	18	10.8
Cryptosporidiosis	2	1.6	2.1
Giardiasis	73	59	22
Hepatitis A	20	16	6.7
Hepatitis B	16	13	7.1
Lyme disease	9	7.2	2.6
Malaria	0	0.0	2.8
Salmonellosis	10	8.0	15
Shigellosis	13	10.4	12
Typhoid fever	1	0.8	0.7



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

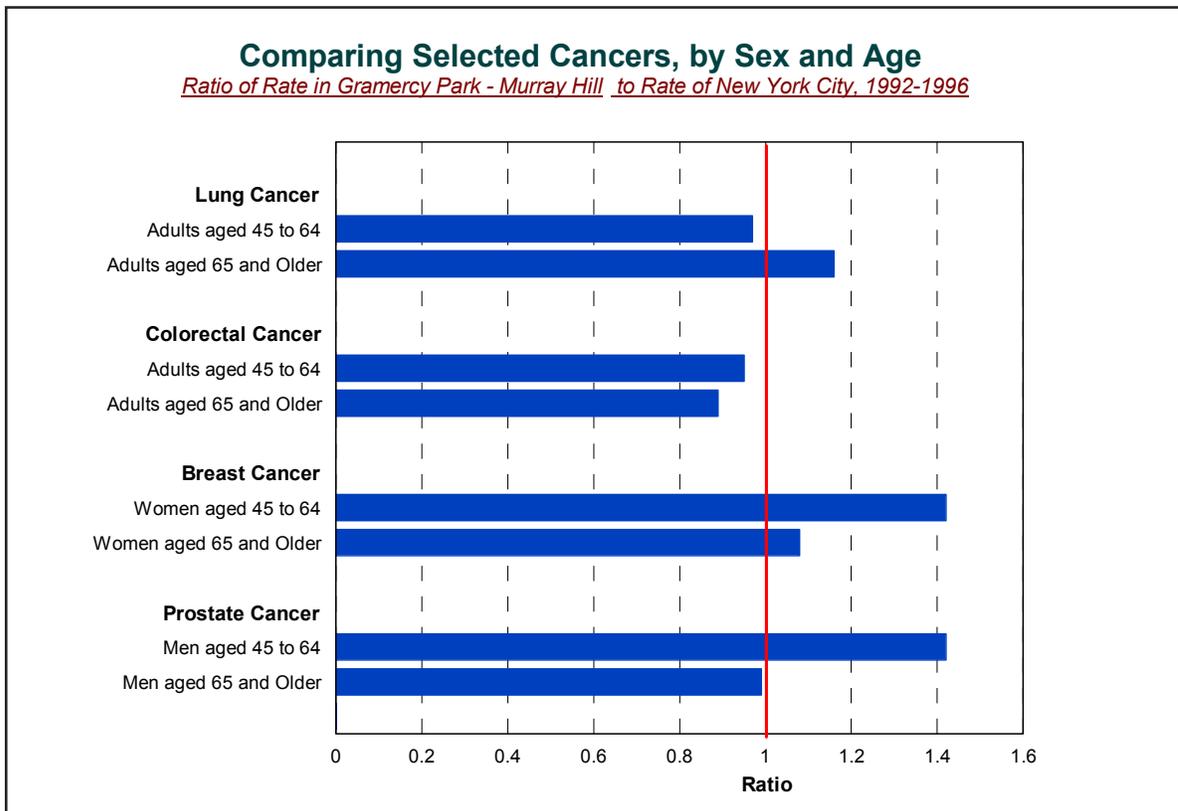
**Selected Cancer Statistics**

*Compared to New York City as a whole, in Gramercy Park-Murray Hill...*

- **The rate of lung cancer in adults aged 65 and older is somewhat higher (325 vs. 280/100,000)**
- **The rate of breast cancer in women aged 45 to 64 is somewhat higher (283 vs. 200/100,000)**
- **The rate of prostate cancer in men aged 45 to 64 is somewhat higher (185 vs. 130/100,000)**

**Selected Cancers by Sex and Age for Gramercy Park-Murray Hill, 1992-1996**

	Neighborhood No. of Cases	Neighborhood Avg. Yearly Rate/100,000	New York City Avg. Yearly Rate/100,000
<b>Lung Cancer</b>			
Adults aged 45 to 64	127	80	82
Adults aged 65 and Older	285	325	280
<b>Colorectal Cancer</b>			
Adults aged 45 to 64	86	54	57
Adults aged 65 and Older	243	277	313
<b>Breast Cancer</b>			
Women aged 45 to 64	243	283	200
Women aged 65 and Older	203	402	373
<b>Prostate Cancer</b>			
Men aged 45 to 64	134	185	130
Men aged 65 and Older	296	799	805



**Leading Causes of Hospitalization**

*Compared to New York City as a whole, in Gramercy Park-Murray Hill...*

- The rate of hospitalization for maternal causes of perinatal morbidity and mortality among children aged 9 and younger is substantially higher (555 vs. 173/100,000)
- The rate of hospitalization for asthma among children aged 9 and younger is substantially lower (358 vs. 720/100,000)
- The rates of hospitalization for mental disorders among children aged 9 and younger (287 vs. 67/100,000), adolescents aged 10 to 17 (988 vs. 367/100,000), adults aged 18 to 24 (1,269 vs. 775/100,000), and adults aged 25 to 64 (2,323 vs. 1,127/100,000) are substantially higher
- The rate of hospitalization for pregnancy and related conditions among adults aged 18 to 24 is substantially lower (683 vs. 9,055/100,000)
- The rate of hospitalization for injuries and poisonings among adults aged 18 to 24 is substantially lower (255 vs. 550/100,000)
- The rate of hospitalization for alcohol dependence syndrome among adults aged 18 to 24 is substantially higher (80 vs. 29/100,000)

**Leading Causes of Hospitalizations by Age for Gramercy Park-Murray Hill, 2000**

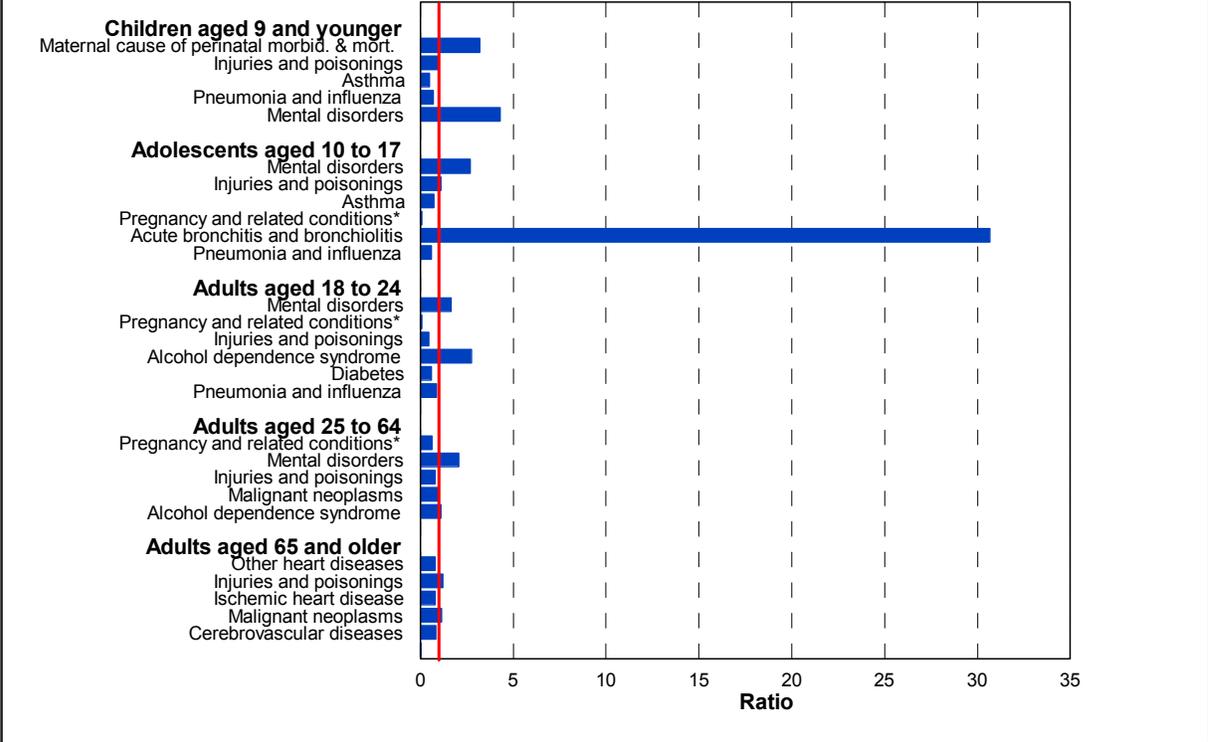
	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
<b>Children Aged 0-9</b>			
Maternal cause of perinatal morbidity and mortality	31	555	173
Injuries and poisonings	21	376	411
Asthma	20	358	720
Pneumonia and influenza	17	305	439
Mental disorders	16	287	67
<b>Adolescents Aged 10-17</b>			
Mental disorders	30	988	367
Injuries and poisonings	15	494	449
Asthma	6	198	271
Pregnancy and related conditions*	1	66	1,070
Acute bronchitis and bronchiolitis	1**	33	1.1
Pneumonia and influenza	1	33	55
<b>Adults Aged 18-24</b>			
Mental disorders	159	1,269	775
Pregnancy and related conditions*	53	683	9,055
Injuries and poisonings	32	255	550
Alcohol dependence syndrome	10	80	29
Diabetes	6	48	81
Pneumonia and influenza	6	48	56
<b>Adults Aged 25-64</b>			
Pregnancy and related conditions*	1,087	2,417	3,782
Mental disorders	1,993	2,323	1,127
Injuries and poisonings	452	527	652
Malignant neoplasms	257	300	308
Alcohol dependence syndrome	244	284	261
<b>Adults Aged 65 and older</b>			
Other heart diseases	479	2,735	3,375
Injuries and poisonings	450	2,569	2,148
Ischemic heart disease	355	2,027	2,599
Malignant neoplasms	327	1,867	1,647
Cerebrovascular diseases	226	1,290	1,539

\* Rate per 100,000 women.

\*\* Ratios for conditions with very low case numbers should be interpreted with caution, as very low case rates can vary considerably from year to year.

### Comparing Leading Causes of Hospitalization by Age

*Ratio of Rate in Gramercy Park - Murray Hill, 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 Gramercy Park-Murray Hill ...*

- **The death rate from heart disease among adults aged 25 to 64 years is substantially lower (34 vs. 77/100,000)**
- **The death rate from heart disease among adults aged 65 and older is somewhat lower (1,484 vs. 2,152/100,000)**

**Leading Causes of Death by Age for Gramercy Park-Murray Hill, 2000**

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
<b>Adults Aged 25-64</b>			
Malignant neoplasms	67	78	91
Diseases of heart	29	34	77
Human immunodeficiency virus (HIV) disease	22	26	41
Psychoactive substance use and accidental drug poisoning	10	12	17
Intentional self-harm (suicide)	5	5.8	6.1
Assault (homicide)	5	5.8	9.0
<b>Adults Aged 65 and Older</b>			
Diseases of heart	260	1,484	2,152
Malignant neoplasms	177	1,011	908
Cerebrovascular diseases	29	166	146
Influenza and pneumonia	28	160	201
Chronic lower respiratory diseases	20	114	133

