**Patterns of Mortality:**

Heart disease and cancer caused the most deaths in 2001 among Gramercy Park and Murray Hill residents. The death rates for most causes were lower in Gramercy Park and Murray Hill than in New York City as a whole, though the suicide rate was higher.

Leading causes of death in Gramercy Park and Murray Hill, 2001

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Gramercy Park/ Murray Hill | | New York City | Gramercy Park/ Murray Hill compared to NYC as a whole. | |
|  | No. of deaths | Death rate (per 100,000 people)\* | Death rate (per 100’000 people)\* | Higher by | Lower by |
| All causes | 783 | 572 | 736 |  | 20% |
| Heart disease | 262 | 190 | 304 |  | 40% |
| Cancer | 246 | 175 | 167 | 5% |  |
| Pneumonia and Influenza | 37 | 27 | 32 |  | 15% |
| Chronic lung disease | 27 | 20 | 21 |  | 5% |
| Stroke | 27 | 20 | 24 |  | 15% |
| Drug –related | 19 | 13 | 10 | 40% |  |
| AIDS | 17 | 12 | 22 |  | 45% |
| Suicide | 15 | 10 | 5 | 2 times |  |

**Patterns of Morbidity:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Gramercy Park/ Murray Hill | | New York City | Gramercy Park/ Murray Hill compared to NYC as a whole. | |
|  | No. of admission | admission rate (per 100,000 people)\* | Admission rate (per 100’000 people)\* | Higher by | Lower by |
| All causes | 13,093 | 11,876 | 14,140 |  | 15% |
| Mental illness | 1,394 | 1,193 | 671 | 80% |  |
| Accident and injuries | 1,285 | 1,191 | 1,209 |  | <2.5% |
| Heart disease | 1,271 | 1,226 | 1,744 |  | 30% |
| Alcohol related | 990 | 855 | 387 | 2 times |  |
| Cancer | 790 | 750 | 654 | 15% |  |
| Drug related | 325 | 278 | 492 |  | 45% |
| Pneumonia and influenza | 316 | 299 | 433 |  | 30% |
| Stroke | 295 | 286 | 379 |  | 25% |
| HIV/AIDS | 155 | 132 | 167 |  | 20% |
| Chronic Lung disease | 135 | 131 | 193 |  | 30% |

**Areas of assessment**

**ZIP CODE 10010 2010 Census Demographic**s

|  |
| --- |
| Current populations: 31,918 |
| 2010 population: 31,834 |
| Household per zip code: 16,556 |
| Average house value: $732,600 |
| Avg. income per household: $94,242 |
| Persons per household: 1.68 |
| White population: 24,326 |
| Black population: 2,212 |
| Hispanic population: 3,015 |
| Asain population: 5,154 |
| American Indian population: 194 |
| Hawaiian population: 59 |
| Other population: 995 |
| Male population: 14,755 |
| Female population: 17,079 |
| Median age: 33.30 years |
| Male median age: 34.60 years |
| Female median age: 32.10 years |

**Environmental Concerns:**

Quick View of Environmental Health in Gramercy Park – Murray Hill

This report provides a summary of environmental public health indicators for your neighborhood. It describes chronic health conditions that are known to be exacerbated by environment exposures, as well as characteristics of the social environment that can be associated with environmental and health problems.

Topic Indicator Gramercy Park Manhattan NYC

Murray Hill

|  |
| --- |
| Social Environment Population living below twice the 15.3 35.7 39.8  Poverty level (%) – 2000 |
|  |
| Childhood Lead Blood lead testing in 1 and 2 year 85 78 72  Poisoning olds (%) – 2007 |
| Children ages 6 months to less than 6.9 5.6 6.1  6 years with blood lead levels greater  than or equal to 10µg/dl (rate per 1,000  tested) - 2007 |

Chronic Health Asthma hospitalizations among youths and 37.9 54.4 73.7

Conditions adults (15 yrs and older) (age- adjusted rate

Per 10,000) – 2010

|  |
| --- |
| Asthma hospitalizations among youths and 8.8 20.4 24.9  (age- Adjusted rate per 10,000) – 2010 |

Heart attack Hospitalizations (age- adjusted 44 54.1 69

Rate adults – 65 Yrs and older) (per 10,000

Residents) – 2009

|  |
| --- |
| Pests & pesticide Cockroaches in home (% of homes) – 10.6 20.6 24  2011 |

Mice or Rats in the Building (% of homes) 13.7 21.1 22.8

|  |
| --- |
| Personal use of Pesticide sprays, bombs 13.4 31.6 34.6  Or foggers (% of homes) – 2003 |
|  |
| Carbon Monoxide Number of carbon monoxide incidents 2 25 135  Exposure where there was no alarm at the scene  2010 |
| Home Environment adults exposed to second- hand smoke 2.1 3.4 5.1  In the home (%) – 2010 |

Homes with cracks or holes (% of homes) 8.3 16.2 15.7

2011

|  |
| --- |
| Homes with leaks from outside (% of 14.1 21.8 20.6  Homes) - 2011 |

Households rating neighborhood 94.2 80.1 75.2

Structures good or excellent (%

of homes) – 2011

**Quick View of Housing and Health in Gramercy park – Murray Hill**

This report provides a summary of housing and related health indicators for your neighborhood. It describes health conditions that can be impacted by housing conditions, as well as related characteristics of the social environment.

TOPIC INDICATOR GRAMERCY MANHATTAN NYC

MURRAY HILL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| maintenance | Cracks or holes in the holes in the home (Percent of Households) - 2011 | 8.3 | 16.2 | 15.7 |
|  | Leaks in the home ( Percent of hoseholds) - 2011 | 14.1 | 21.8 | 20.6 |
|  | Boarded up buildings in the neighborhood (percent of Households) - 2011 | 2.7 | 4.9 | 20.6 |
|  | Maintenance deficiencies (3 or more) in the Home 9 Percent of Households) | 7.1 | 14.2 | 15 |
| Indoor | Mice or rats in the building (by household) (Percent of households) - 2011 | 13.1 | 21.1 | 22.8 |
|  | Cockroaches in the home (by household) (Percent of households) - 2011 | 10.6 | 20.6 | 24 |
|  | Secondhand Smoke at home (Percent) - 2010 | 2.1 | 3.4 | 5.1 |
| Housing Related Health | Asthma ED Visits (children 5 to 14 Yrs Old) (Rate) (per 10,000residents) - 2010 | 114.2 | 275.9 | 208 |
|  | Elevated (>=10µg/dl) Blood Lead Levels (Rate) (per 1,000 tested) - 2007 | 6.9 | 5.6 | 6.1 |
|  | Carbon Monoxide Exposures (rate) (per 100,000 residents) - 2009 | 12.9 | 14.1 | 10.5 |
| Vulnerability | Children < 5 Years Old Living in Proverty (Percent) - 2000 | 5.5 | 25.3 | 28.3 |
|  | Poverty (Percent) - 2000 | 15.3 | 35.7 | 39.8 |
|  | Crowding (Percent of Households) - 2000 | 4.6 | 10.5 | 14.6 |

Other observed environmental issues are: noise pollution due to heavy commercial traffic, sanitation trucks and ongoing construction.

Air quality also affected due to heavy traffic both commercial and private.

Water: risk for contamination due to large number of dry cleaning stores releasing carcinogens into the underground.

Roads: need for immediate repairs to potholes and cracks in the road due to the resent heavy snow storms this past winter.

Bike: need for bike lanes.

Safety: there are lots of construction site which uses cranes and scaffolding these poses risk to pedestrians.