

# PELHAM-THROGS NECK NEIGHBORHOOD HEALTH PROFILE

## Demographics

*Compared to New York City as a whole, in Pelham-Throgs Neck...*

- **The infant mortality rate is substantially lower (4.4 vs. 6.7 per 1,000 live births)**
- **The percent of births to women less than 20 years old is somewhat higher (11% vs. 8.6%)**
- **The percent of adults 25 years and older without a high school diploma is somewhat higher (37% vs. 32%)**

## **Demographic Characteristics and Vital Statistics Related to Birth**

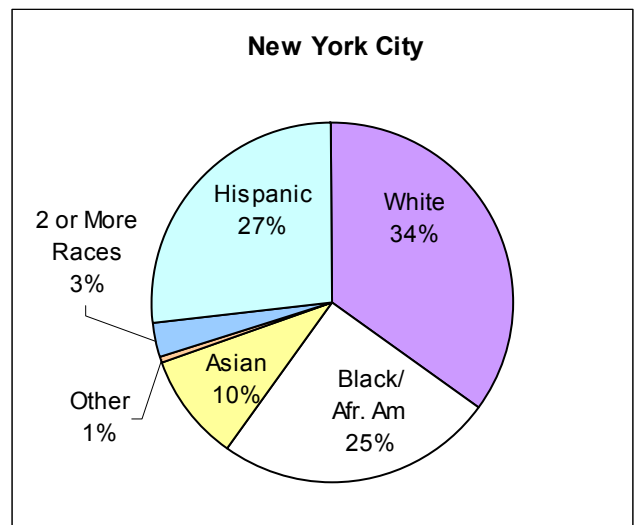
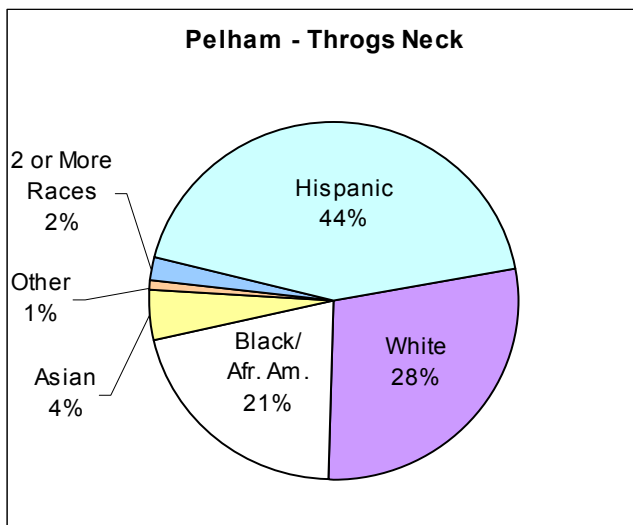
Pelham - Throgs Neck Compared to New York City, 2000

|  | <u>Pelham - Throgs Neck</u> | <u>New York City</u> |
|--|-----------------------------|----------------------|
| Total Population   | 290,052                     | 8,008,278            |
| Age-adjusted death rate (deaths per 100,000)                           | 775                         | 737                  |
| Fertility rate (births per 1,000 women aged 15 to 44)                  | 57                          | 66                   |
| Infant Mortality rate (deaths before age 1 year per 1,000 live births) | 4.4                         | 6.7                  |
| Percent of births to women less than 20 years old                      | 11                          | 8.6                  |
| Percent of women receiving first trimester prenatal care               | 56                          | 60                   |
| Percent low birth weight babies (percent of live births <2500 grams)   | 9.1                         | 8.3                  |
| Percent of persons living in poverty*                                  | 18                          | 19                   |
| Percent of adults aged 25 and older without a high school diploma*     | 37                          | 32                   |
| Percent of linguistically isolated households*                         | 11                          | 12                   |
| Percent of population less than 25 years old                           | 36                          | 34                   |
| Percent of population greater than or equal to 65 years old            | 12                          | 12                   |

\*Based on 1990 Census

## **Population by Race/Ethnicity**

Pelham Throgs Neck Compared to New York City, 2000



**Selected Reportable Conditions**

*Compared to New York City as a whole, in Pelham-Throgs Neck the rate of...*

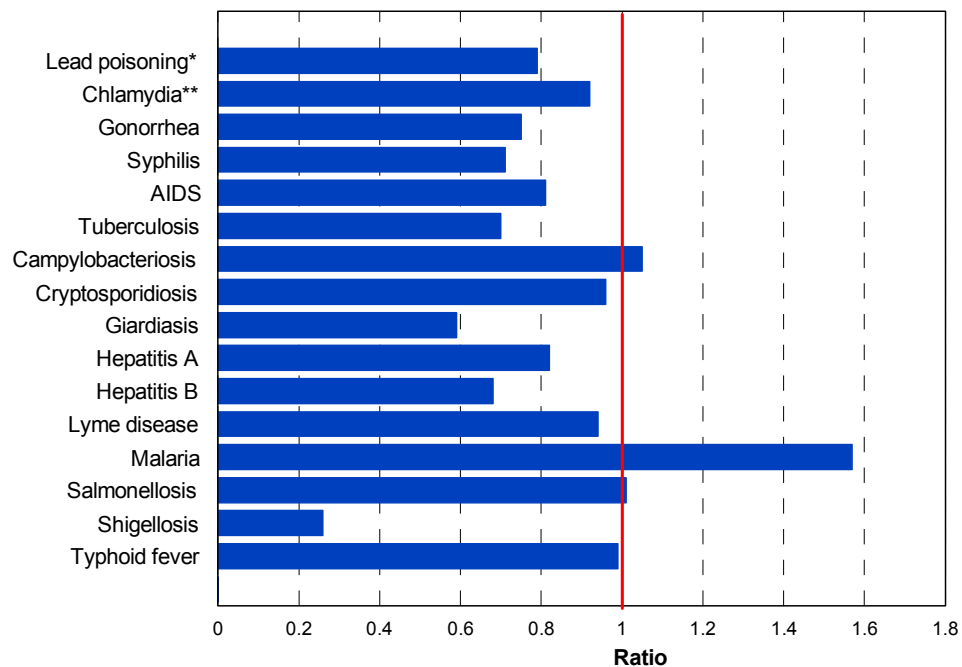
- Giardiasis is somewhat lower (13 vs. 22/100,000)
- Malaria is substantially higher (4.5 vs. 2.8/100,000)
- Shigellosis is substantially lower (3.1 vs. 12/100,000)

**Selected Reportable Conditions for Pelham-Throgs Neck, 2000**

|                    | Neighborhood<br>No. of Cases | Neighborhood<br>Rate/100,000 | New York City<br>Rate/100,000 |
|--------------------|------------------------------|------------------------------|-------------------------------|
| Lead poisoning*    | 21                           | 83                           | 104                           |
| Chlamydia**        | 766                          | 494                          | 538                           |
| Gonorrhea          | 316                          | 109                          | 146                           |
| Syphilis           | 3                            | 1.0                          | 1.5                           |
| AIDS               | 130                          | 45                           | 55                            |
| Tuberculosis       | 34                           | 12                           | 17                            |
| Campylobacteriosis | 33                           | 11                           | 11                            |
| Cryptosporidiosis  | 6                            | 2.1                          | 2.1                           |
| Giardiasis         | 38                           | 13                           | 22                            |
| Hepatitis A        | 16                           | 5.5                          | 6.7                           |
| Hepatitis B        | 14                           | 4.8                          | 7.1                           |
| Lyme disease       | 7                            | 2.4                          | 2.6                           |
| Malaria            | 13                           | 4.5                          | 2.8                           |
| Salmonellosis      | 44                           | 15                           | 15                            |
| Shigellosis        | 9                            | 3.1                          | 12                            |
| Typhoid fever      | 2                            | 0.7                          | 0.7                           |

**Comparing Selected Reportable Conditions**

*Ratio of Rate in Pelham - Throgs Neck 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 Pelham-Throgs Neck...*

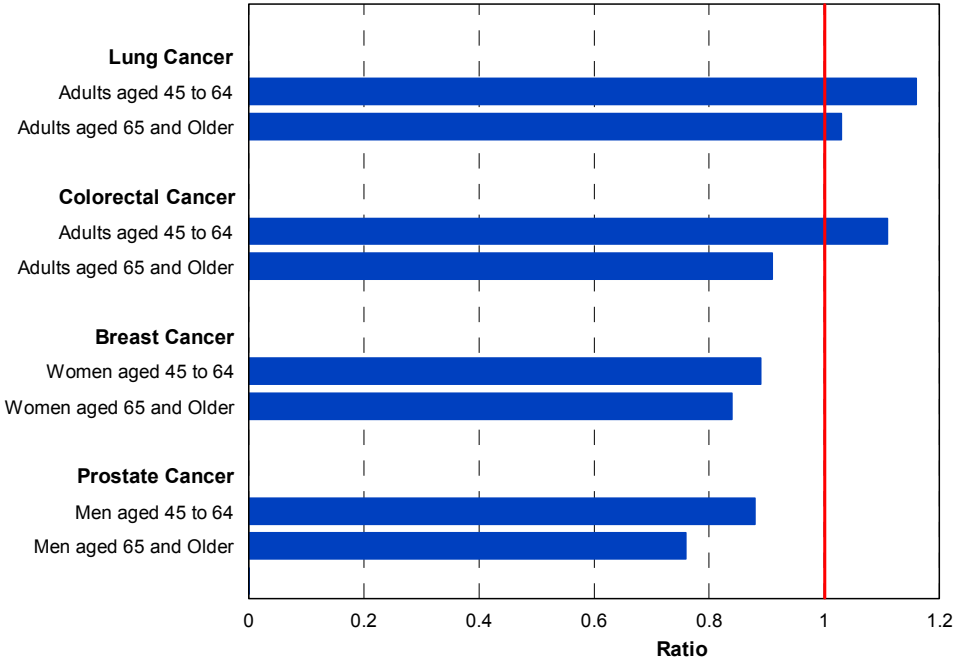
- The rate of lung cancer in adults aged 45 to 64 is somewhat higher (95 vs. 82/100,000)
- The rate of colorectal cancer in adults aged 45 to 64 is somewhat higher (64 vs. 57/100,000)
- The rates of breast cancer in women aged 45 to 64 (177 vs. 200/100,000) and women aged 65 and older (315 vs. 373/100,000) are somewhat lower
- The rates of prostate cancer in men aged 45 to 64 (115 vs. 130/100,000) and men aged 65 and older (614 vs. 805/100,000) are somewhat lower

**Selected Cancers by Sex and Age for Pelham-Throgs Neck, 1992-1996**

|                          | Neighborhood<br>No. of Cases | Neighborhood<br>Avg. Yearly Rate/100,000 | New York City<br>Avg. Yearly Rate/100,000 |
|--------------------------|------------------------------|--|---|
| <b>Lung Cancer</b>       |                              |  |   |
| Adults aged 45 to 64     | 288                          | 95                                       | 82  |
| Adults aged 65 and Older | 509                          | 287                                      | 280                                       |
| <b>Colorectal Cancer</b> |                              |  |   |
| Adults aged 45 to 64     | 192                          | 64                                       | 57  |
| Adults aged 65 and Older | 505                          | 285                                      | 313                                       |
| <b>Breast Cancer</b>     |                              |  |   |
| Women aged 45 to 64      | 298                          | 177                                      | 200                                       |
| Women aged 65 and Older  | 350                          | 315                                      | 373                                       |
| <b>Prostate Cancer</b>   |                              |  |   |
| Men aged 45 to 64        | 154                          | 115                                      | 130                                       |
| Men aged 65 and Older    | 405                          | 614                                      | 805                                       |

**Comparing Selected Cancers, by Sex and Age**

*Ratio of Rate in Pelham - Throgs Neck to Rate of New York City, 1992-1996*



**Leading Causes of Hospitalization**

*Compared to New York City as a whole, in Pelham-Throgs Neck...*

- The rates of hospitalization for asthma among children aged 9 and younger (995 vs. 720/100,000) and among adults aged 18 to 24 (151 vs. 117/100,000) are somewhat higher
- The rate of hospitalization for asthma among adolescents aged 10 to 17 is substantially higher (438 vs. 271/100,000)

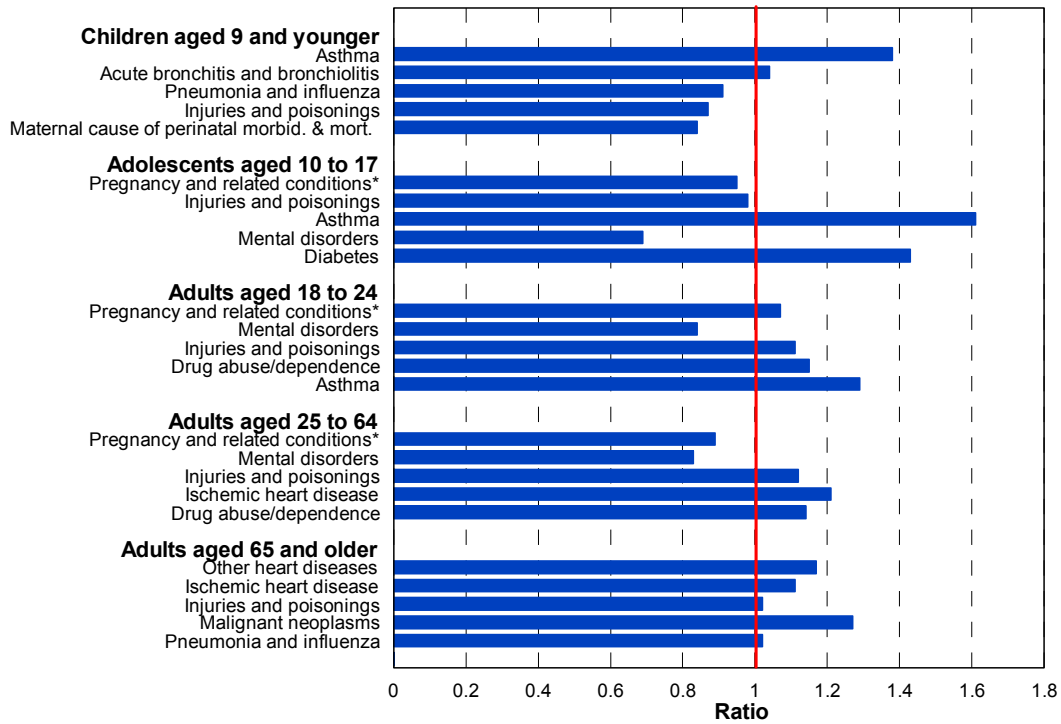
**Leading Causes of Hospitalizations by Age for Pelham-Throgs Neck, 2000**

|   | Neighborhood<br>No. of Hospitalizations | Neighborhood<br>Rate/100,000 | New York City<br>Rate/100,000 |
|---|---|------------------------------|-------------------------------|
| <b>Children Aged 0-9</b>                          |   |                              |                               |
| Asthma  | 435                                     | 995                          | 720                           |
| Acute bronchitis and bronchiolitis                | 186                                     | 425                          | 408                           |
| Pneumonia and influenza                           | 175                                     | 400                          | 439                           |
| Injuries and poisonings                           | 157                                     | 359                          | 411                           |
| Maternal cause of perinatal morbidity & mortality | 64                                      | 146                          | 173                           |
| <b>Adolescents Aged 10-17</b>                     |   |                              |                               |
| Pregnancy and related conditions*                 | 162                                     | 1,016                        | 1,070                         |
| Injuries and poisonings                           | 146                                     | 441                          | 449                           |
| Asthma  | 145                                     | 438                          | 271                           |
| Mental disorders                                  | 84                                      | 254                          | 367                           |
| Diabetes  | 29                                      | 88                           | 61                            |
| <b>Adults Aged 18-24</b>                          |   |                              |                               |
| Pregnancy and related conditions*                 | 1,374                                   | 9,707                        | 9,055                         |
| Mental disorders                                  | 180                                     | 649                          | 775                           |
| Injuries and poisonings                           | 169                                     | 609                          | 550                           |
| Drug abuse/dependence                             | 52                                      | 187                          | 163                           |
| Asthma  | 42                                      | 151                          | 117                           |
| <b>Adults Aged 25-64</b>                          |   |                              |                               |
| Pregnancy and related conditions*                 | 2,733                                   | 3,360                        | 3,782                         |
| Mental disorders                                  | 1,396                                   | 931                          | 1,127                         |
| Injuries and poisonings                           | 1,100                                   | 733                          | 652                           |
| Ischemic heart disease                            | 803                                     | 535                          | 442                           |
| Drug abuse/dependence                             | 789                                     | 526                          | 461                           |
| <b>Adults Aged 65 and older</b>                   |   |                              |                               |
| Other heart diseases                              | 1,397                                   | 3,943                        | 3,375                         |
| Ischemic heart disease                            | 1,021                                   | 2,882                        | 2,599                         |
| Injuries and poisonings                           | 775                                     | 2,188                        | 2,148                         |
| Malignant neoplasms                               | 741                                     | 2,092                        | 1,647                         |
| Pneumonia and influenza                           | 660                                     | 1,863                        | 1,828                         |

\* Rate per 100,000 women.

### Comparing Leading Causes of Hospitalization by Age

*Ratio of Rate in Pelham - Throgs Neck 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 Pelham-Throgs Neck...*

- The death rate from psychoactive substance abuse and accidental drug poisoning among adults aged 25 to 64 is substantially higher (27 vs. 17/100,000)
- The death rate for diabetes mellitus in adults aged 25-64 is somewhat higher (15 vs. 11/100,000)

**Leading Causes of Death by Age for Pelham-Throgs Neck, 2000**

|  | Neighborhood<br>No. of Deaths | Neighborhood<br>Rate/100,000 | New York City<br>Rate/100,000 |
|--|-------------------------------|------------------------------|-------------------------------|
| <b>Adults Aged 25-64</b>                                 |                               |                              |                               |
| Malignant neoplasms                                      | 150                           | 100                          | 91                            |
| Diseases of heart  | 135                           | 90                           | 77                            |
| Human immunodeficiency virus (HIV) disease               | 59                            | 39                           | 41                            |
| Psychoactive substance use and accidental drug poisoning | 40                            | 27                           | 17                            |
| Diabetes mellitus  | 23                            | 15                           | 11                            |
| <b>Adults Aged 65 and Older</b>                          |                               |                              |                               |
| Diseases of heart  | 769                           | 2,171                        | 2,152                         |
| Malignant neoplasms                                      | 345                           | 974                          | 908                           |
| Influenza and pneumonia                                  | 64                            | 181                          | 201                           |
| Cerebrovascular diseases                                 | 59                            | 167                          | 146                           |
| Chronic lower respiratory diseases                       | 52                            | 147                          | 133                           |

