

# EAST NEW YORK

## Neighborhood Health Profile

### Demographics

*Compared to New York City as a whole, in East New York...*

- The percentage of the population that is African-American is substantially higher (50% vs. 25%), the percentage that is white is substantially lower (2% vs. 34%), the percentage that is Asian is substantially lower (3% vs. 10%), and the percentage that is Hispanic is somewhat higher (39% vs. 27%)
- The age adjusted death rate is somewhat higher (823 vs. 737/100,000)
- The infant mortality rate is substantially higher (8.9 vs. 6.7/1,000 live births)
- The percent of births to women less than 20 years old is substantially higher (15% vs. 8.6%) and the percent of low birth weight babies is somewhat higher (9.3% vs. 8.3%)
- The percent of persons living in poverty is substantially higher (31% vs. 19%)
- The percent of adults 25 years and older without a high school diploma (48% vs. 32%) is somewhat higher
- The percent of the population less than 25 years old is somewhat higher (45% vs. 34%) and the percent of the population 65 years and older is somewhat lower (6.9% vs. 12%)

### Demographic Characteristics and Vital Statistics Related to Birth

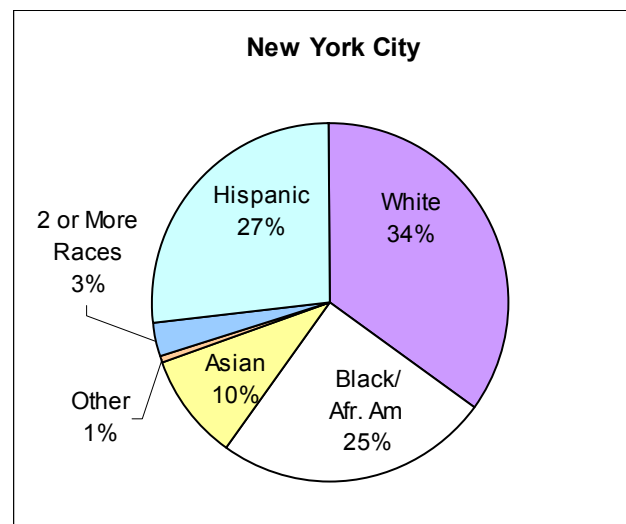
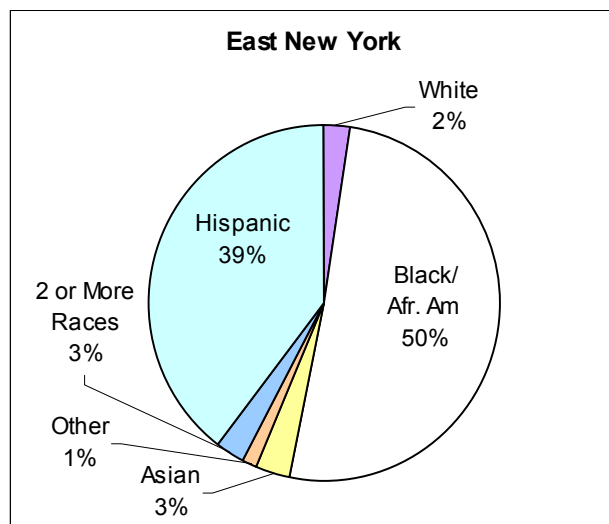
East New York Compared to New York City, 2000

	<u>East New York</u>	<u>New York City</u>
Total Population	173,716	8,008,278
Age-adjusted death rate (deaths per 100,000)	823	737
Fertility rate (births per 1,000 women aged 15 to 44)	69	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	8.9	6.7
Percent of births to women less than 20 years old	15	8.6
Percent of women receiving first trimester prenatal care	58	60
Percent low birth weight babies (percent of live births <2500 grams)	9.3	8.3
Percent of persons living in poverty*	31	19
Percent of adults aged 25 and older without a high school diploma*	48	32
Percent of linguistically isolated households*	13	12
Percent of population less than 25 years old	45	34
Percent of population greater than or equal to 65 years old	6.9	12

\*Based on 1990 Census

### Population by Race/Ethnicity

East New York Compared to New York City, 2000



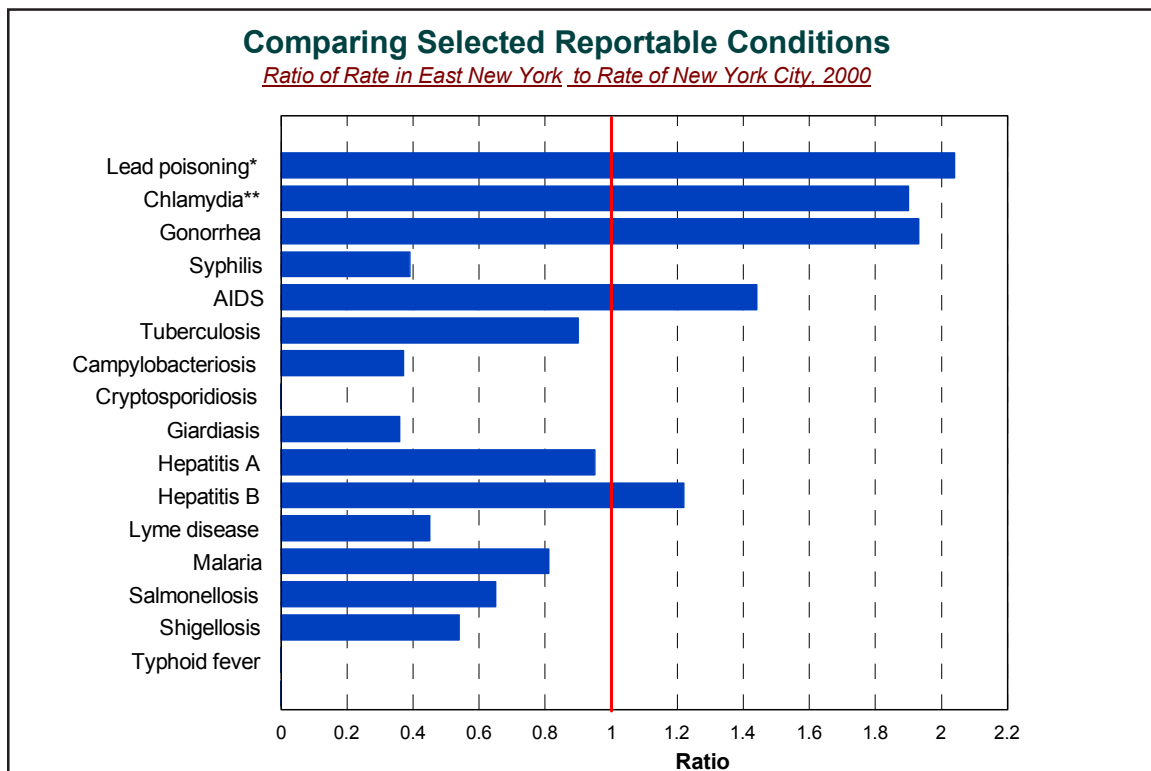
**Selected Reportable Conditions**

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

- Childhood Lead poisoning is substantially higher (212 vs. 104/100,000)
- Chlamydia in women is substantially higher (1,021 vs. 538/100,000)
- Gonorrhea is substantially higher (281 vs. 146/100,000)
- Primary and secondary syphilis is substantially lower (0.6 vs. 1.5/100,000)
- AIDS is substantially higher (79 vs. 55/100,000)
- Campylobacteriosis is substantially lower (4.0 vs. 11/100,000)
- Giardiasis is substantially lower (8.1 vs. 22/100,000)
- Lyme disease is substantially lower (1.2 vs. 2.6/100,000)

**Selected Reportable Conditions for East New York, 2000**

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Lead poisoning*	40	212	104
Chlamydia**	958	1,021	538
Gonorrhea	489	281	146
Syphilis	1	0.6	1.5
AIDS	138	79	55
Tuberculosis	26	15	17
Campylobacteriosis	7	4.0	11
Cryptosporidiosis	0	0.0	2.1
Giardiasis	14	8.1	22
Hepatitis A	11	6.3	6.7
Hepatitis B	15	8.6	7.1
Lyme disease	2	1.2	2.6
Malaria	4	2.3	2.8
Salmonellosis	17	9.8	15
Shigellosis	11	6.3	12
Typhoid fever	0	0.0	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 East New York ...*

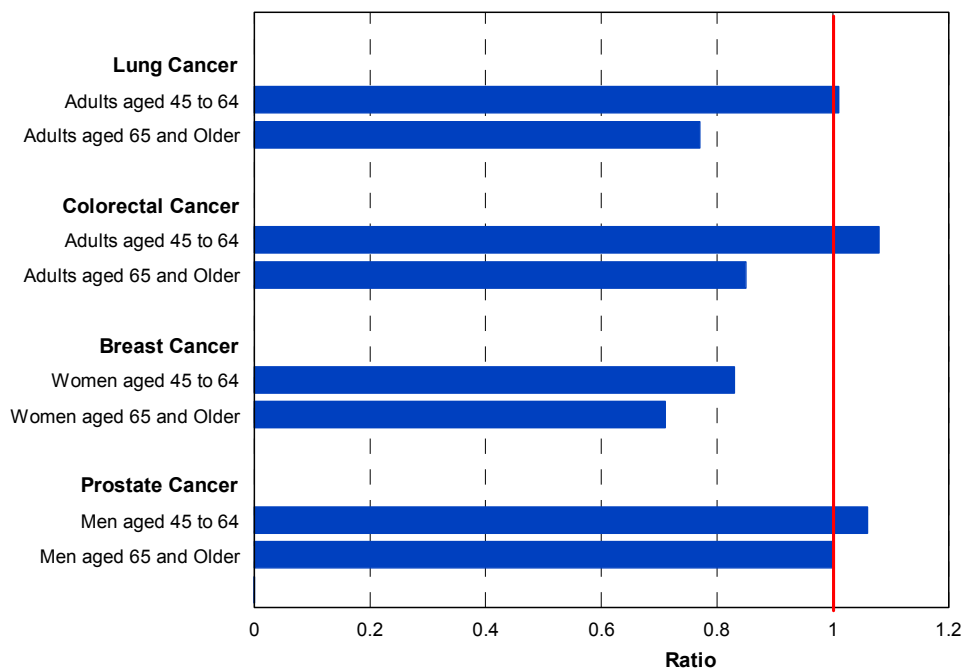
- The rate of lung cancer in adults aged 65 and older is somewhat lower (217 vs. 280/100,000)
- The rate of colorectal cancer in adults aged 65 and older is somewhat lower (267 vs. 313/100,000)
- The rates of breast cancer in women aged 45 to 64 (165 vs. 200/100,000) and women aged 65 and older (266 vs. 373/100,000) are somewhat lower

**Selected Cancers by Sex and Age for East New York, 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	133	83	82
Adults aged 65 and Older	129	217	280
<b>Colorectal Cancer</b>			
Adults aged 45 to 64	99	62	57
Adults aged 65 and Older	159	267	313
<b>Breast Cancer</b>			
Women aged 45 to 64	150	165	200
Women aged 65 and Older	98	266	373
<b>Prostate Cancer</b>			
Men aged 45 to 64	96	138	130
Men aged 65 and Older	183	807	805

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

*Ratio of Rate in East New York, to Rate of New York City, 1992-1996*



## Leading Causes of Hospitalization

*Compared to New York City as a whole, in East New York...*

- The rates of hospitalization for asthma among children aged 9 and younger (1,092 vs. 720/100,000) and adults aged 18 to 24 (188 vs. 117/100,000) are substantially higher
- The rate of hospitalization for diabetes among adults 18 to 24 is substantially higher (208 vs. 81/100,000)
- The rate of hospitalization for drug abuse and dependence among adults aged 25 to 64 is substantially higher (801 vs. 461/100,000)

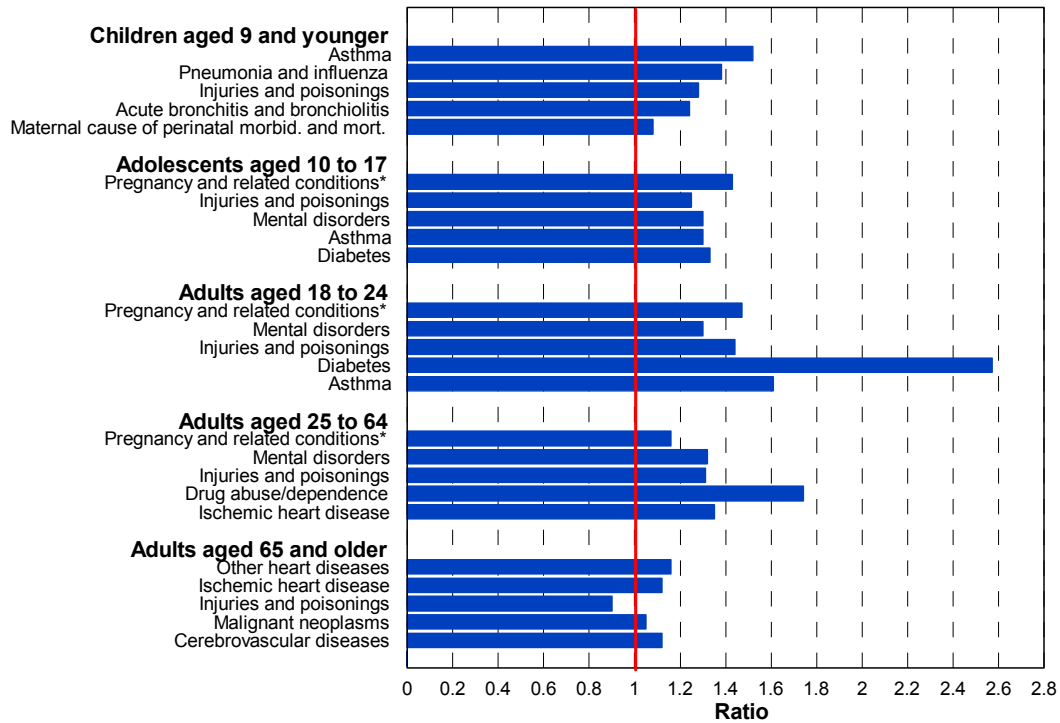
## Leading Causes of Hospitalizations by Age for East New York, 2000

	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
<b>Children Aged 0-9</b>			
Asthma	356	1,092	720
Pneumonia and influenza	198	607	439
Injuries and poisonings	172	528	411
Acute bronchitis and bronchiolitis	165	506	408
Maternal cause of perinatal morbidity and mortality	61	187	173
<b>Adolescents Aged 10-17</b>			
Pregnancy and related conditions*	195	1,529	1,070
Injuries and poisonings	145	562	449
Mental disorders	123	477	367
Asthma	91	353	271
Diabetes	21	81	61
<b>Adults Aged 18-24</b>			
Pregnancy and related conditions*	1,394	13,338	9,055
Mental disorders	199	1,012	775
Injuries and poisonings	156	793	550
Diabetes	41	208	81
Asthma	37	188	117
<b>Adults Aged 25-64</b>			
Pregnancy and related conditions*	2,066	4,380	3,782
Mental disorders	1,246	1,488	1,127
Injuries and poisonings	716	855	652
Drug abuse/dependence	671	801	461
Ischemic heart disease	500	597	442
<b>Adults Aged 65 and older</b>			
Other heart diseases	466	3,914	3,375
Ischemic heart disease	345	2,898	2,599
Injuries and poisonings	230	1,932	2,148
Malignant neoplasms	206	1,730	1,647
Cerebrovascular diseases	205	1,722	1,539

\* Rate per 100,000 women.

### Comparing Leading Causes of Hospitalization by Age

*Ratio of Rate in East New York, 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 East New York...*

- The death rate from diseases of the heart among adults aged 25 to 64 years is substantially higher (122 vs. 77/100,000)
- The death rate from HIV infection among adults aged 25 to 64 is substantially higher (70 vs. 41/100,000)
- The death rate from psychoactive substance use and accidental drug poisoning among adults aged 25 to 64 is substantially higher (26 vs. 17/100,000)
- The death rate from cerebrovascular diseases among adults aged 25 to 64 is substantially higher (25 vs. 10.5/100,000)
- The death rate from diabetes mellitus among adults 65 and older is substantially higher (235 vs. 137/100,000)

**Leading Causes of Death by Age for East New York, 2000**

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
<b>Adults Aged 25-64</b>			
Diseases of heart	102	122	77
Malignant neoplasms	89	106	91
Human immunodeficiency virus (HIV) disease	59	70	41
Psychoactive substance use and accidental drug poisoning	22	26	17
Cerebrovascular diseases	21	25	10.5
<b>Adults Aged 65 and Older</b>			
Diseases of heart	211	1,772	2,152
Malignant neoplasms	125	1,050	908
Diabetes mellitus	28	235	137
Cerebrovascular diseases	23	193	146
Influenza and pneumonia	19	160	201

**Comparing Leading Causes of Death by Age**

*Ratio of Rate in East New York, to Rate of New York City, 2000*

