

UNION SQUARE-LOWER EAST SIDE NEIGHBORHOOD HEALTH PROFILE

Demographics

Compared to New York City as a whole, in Union Square-Lower East Side ...

- The percentage of the population that is Asian is substantially higher (27% vs. 10%), the percentage that is African-American is substantially lower (6% vs. 25%), the percentage that is Hispanic is somewhat lower (23% vs. 27%), and the percentage that is white is somewhat higher (41% vs. 34%)
- The fertility rate is somewhat lower (50 vs. 66/1,000 women aged 15-44)
- The infant mortality rate is substantially lower (2.3 vs. 6.7/1,000 live births)
- The percent of births to mothers less than 20 years old is somewhat lower (6.6% vs. 8.6%)
- The percent of persons living in poverty is somewhat higher (23% vs. 19%)
- The percent of linguistically isolated households is substantially higher (18% vs. 12%)

Demographic Characteristics and Vital Statistics Related to Birth

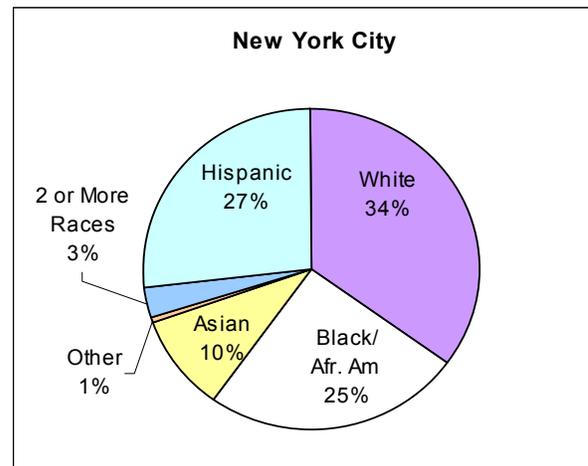
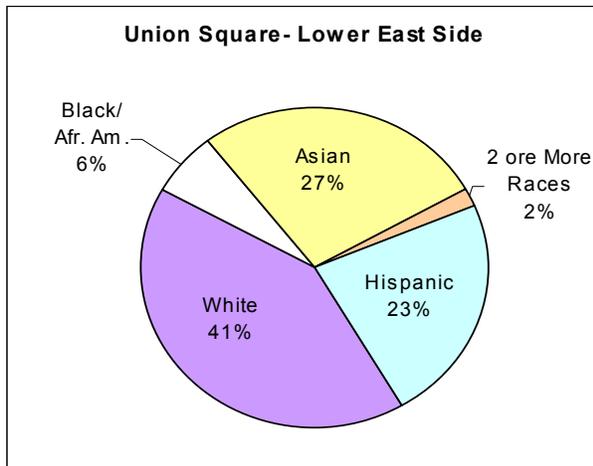
Union Square - Lower East Side Compared to New York City, 2000

	<u>Union Square - Lower East Side</u>	<u>New York City</u>
Total Population	197,138	8,008,278
Age-adjusted death rate (deaths per 100,000)	725	737
Fertility rate (births per 1,000 women aged 15 to 44)	50	66
Infant Mortality rate (deaths before age 1 year per 1,000 live births)	2.3	6.7
Percent of births to women less than 20 years old	6.6	8.6
Percent of women receiving first trimester prenatal care	61	60
Percent low birth weight babies (percent of live births <2500 grams)	7.0	8.3
Percent of persons living in poverty*	23	19
Percent of adults aged 25 and older without a high school diploma*	35	32
Percent of linguistically isolated households*	18	12
Percent of population less than 25 years old	28	34
Percent of population greater than or equal to 65 years old	13	12

*Based on 1990 Census

Population by Race/Ethnicity

Union Square-Lower East Side Compared to New York City, 2000



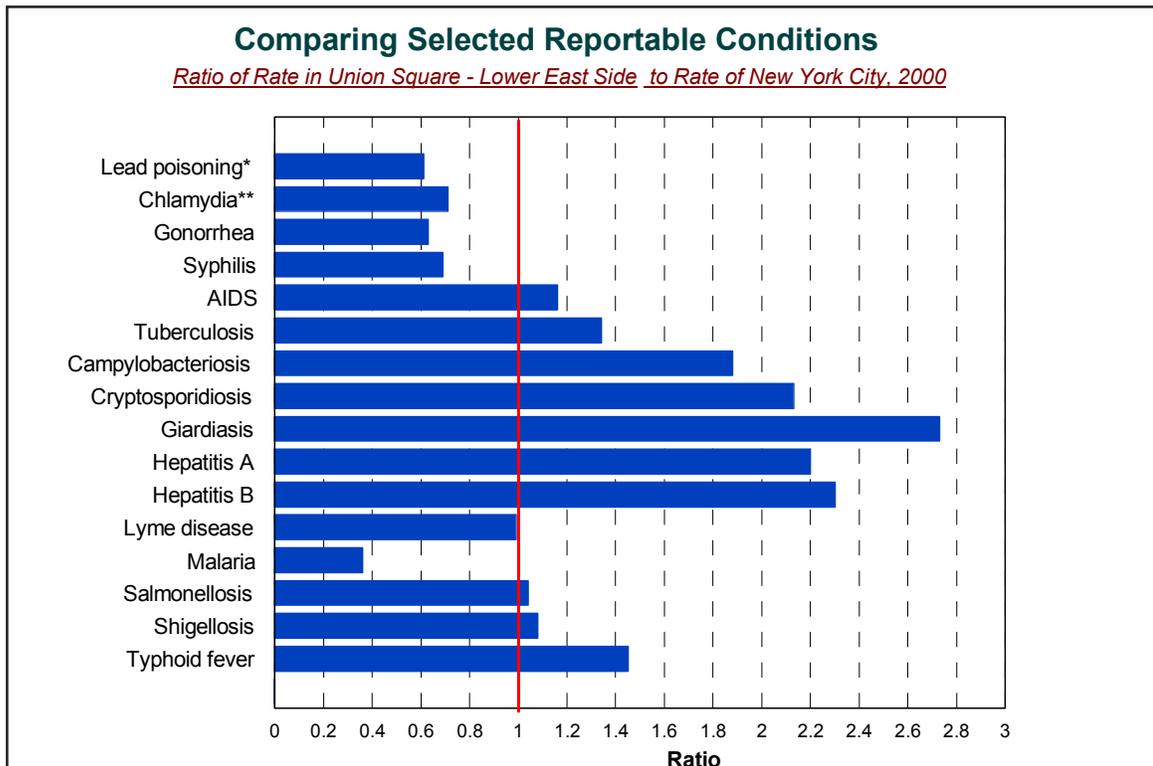
Selected Reportable Conditions

Compared to New York City as a whole, in Union Square-Lower East Side the rate of...

- **Campylobacteriosis is substantially higher (20 vs. 10.8/100,000)**
- **Cryptosporidiosis is substantially higher (4.6 vs. 2.1/100,000)**
- **Giardiasis is substantially higher (60 vs. 22/100,000)**
- **Hepatitis A is substantially higher (15 vs. 6.7/100,000)**
- **Hepatitis B is substantially higher (16 vs. 7.1/100,000)**
- **Malaria is substantially lower (1.0 vs. 2.8/100,000)**

Selected Reportable Conditions for Union Square-Lower East Side, 2000

	Neighborhood No. of Cases	Neighborhood Rate/100,000	New York City Rate/100,000
Lead poisoning*	6	64	104
Chlamydia**	390	383	538
Gonorrhea	180	91	146
Syphilis	2	1.0	1.5
AIDS	126	64	55
Tuberculosis	44	22	17
Campylobacteriosis	40	20	10.8
Cryptosporidiosis	9	4.6	2.1
Giardiasis	119	60	22
Hepatitis A	29	15	6.7
Hepatitis B	32	16	7.1
Lyme disease	5	2.5	2.6
Malaria	2	1.0	2.8
Salmonellosis	31	16	15
Shigellosis	25	13	12
Typhoid fever	2	1.0	0.7



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

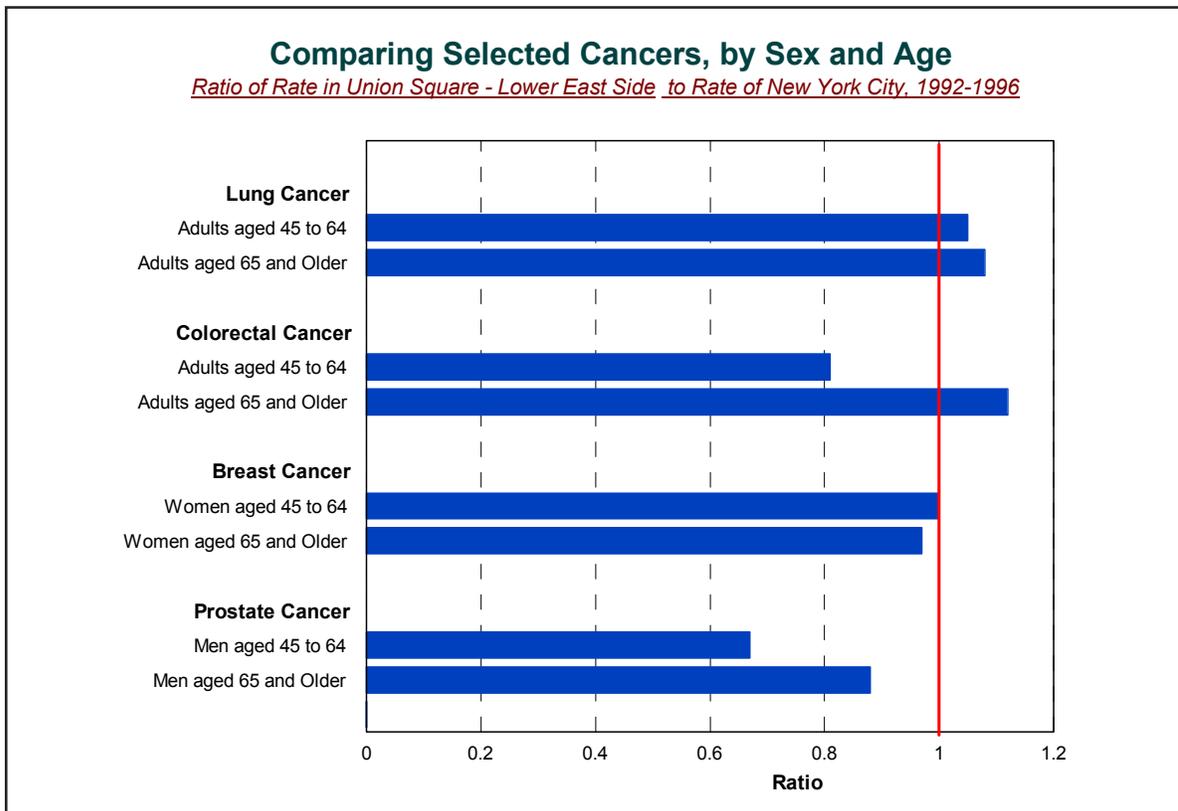
Selected Cancer Statistics

Compared to New York City as a whole, in Union Square-Lower East Side...

- The rate of colorectal cancer in adults aged 45 to 64 is somewhat lower (46 vs. 57/100,000) and the rate in adults aged 65 and older is somewhat higher (350 vs. 313/100,000)
- The rates of prostate cancer in men aged 45 to 64 (87 vs. 130/100,000) and men aged 65 and older (709 vs. 805/100,000) are somewhat lower

Selected Cancers by Sex and Age for Union Square-Lower East Side, 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	186	87	82
Adults aged 65 and Older	382	302	280
Colorectal Cancer			
Adults aged 45 to 64	99	46	57
Adults aged 65 and Older	443	350	313
Breast Cancer			
Women aged 45 to 64	227	199	200
Women aged 65 and Older	277	361	373
Prostate Cancer			
Men aged 45 to 64	88	87	130
Men aged 65 and Older	353	709	805



Leading Causes of Hospitalization

Compared to New York City as a whole, in Union Square-Lower East Side...

- The rate of hospitalization for asthma among children aged 9 and younger is somewhat lower (499 vs. 720/100,000) and the rate of hospitalization for asthma among adults aged 18 to 24 is substantially lower (57 vs. 117/100,000)
- The rate of hospitalization for maternal causes of perinatal morbidity and mortality among children aged 9 and younger is substantially higher (265 vs. 173/100,000)
- The rate of hospitalization for pneumonia and influenza among children aged 9 and younger is substantially lower (215 vs. 439/100,000)
- The rate of hospitalization for mental disorders among adolescents aged 10 to 17 is substantially higher (590 vs. 367/100,000)
- The rate of hospitalization for diabetes among adolescents aged 10 to 17 is substantially higher (121 vs. 61/100,000)
- The rate of hospitalization for pregnancy and related conditions among adults aged 18 to 24 is substantially lower (4,431 vs. 9,055/100,000)
- The rate of hospitalization for drug abuse and dependence among adults aged 18 to 24 is substantially higher (261 vs. 163/100,000)
- The rate of hospitalization for alcohol dependence syndrome among adults aged 25 to 64 is substantially higher (394 vs. 261/100,000)

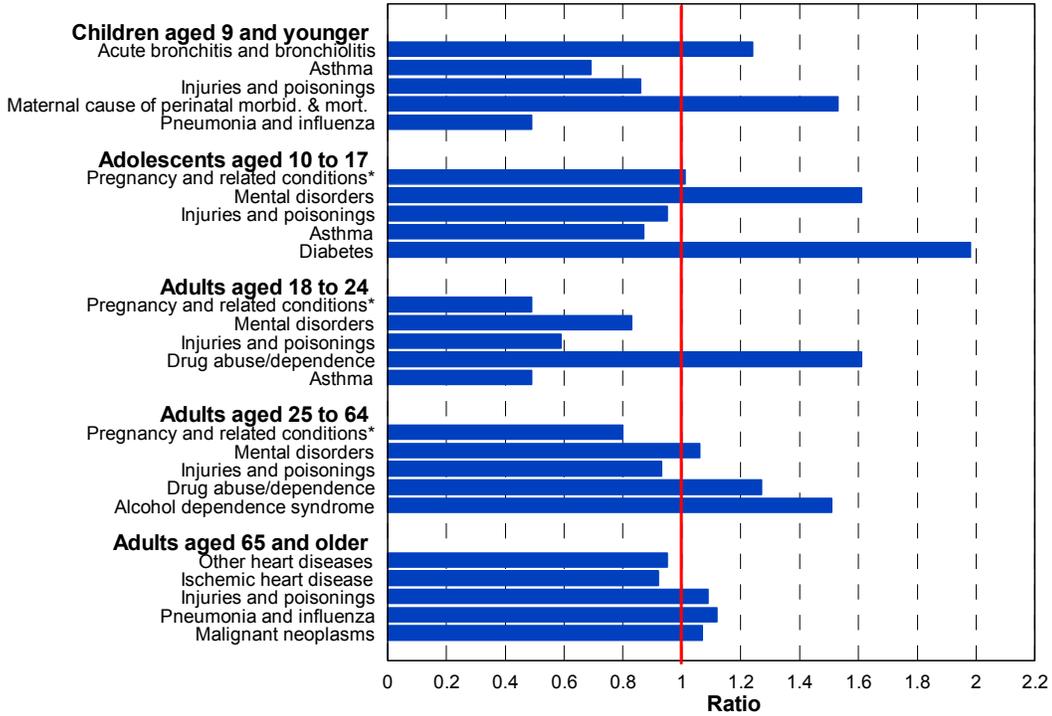
Leading Causes of Hospitalizations by Age for Union Square-Lower East Side, 2000

	Neighborhood No. of Hospitalizations	Neighborhood Rate/100,000	New York City Rate/100,000
Children Aged 0-9			
Acute bronchitis and bronchiolitis	80	505	408
Asthma	79	499	720
Injuries and poisonings	56	354	411
Maternal cause of perinatal morbidity and mortality	42	265	173
Pneumonia and influenza	34	215	439
Adolescents Aged 10-17			
Pregnancy and related conditions*	73	1,084	1,070
Mental disorders	83	590	367
Injuries and poisonings	60	427	449
Asthma	33	235	271
Diabetes	17	121	61
Adults Aged 18-24			
Pregnancy and related conditions*	581	4,431	9,055
Mental disorders	158	645	775
Injuries and poisonings	80	327	550
Drug abuse/dependence	64	261	163
Asthma	14	57	117
Adults Aged 25-64			
Pregnancy and related conditions*	1,776	3,015	3,782
Mental disorders	1,402	1,194	1,127
Injuries and poisonings	711	606	652
Drug abuse/dependence	686	584	461
Alcohol dependence syndrome	463	394	261
Adults Aged 65 and older			
Other heart diseases	808	3,190	3,375
Ischemic heart disease	604	2,385	2,599
Injuries and poisonings	594	2,345	2,148
Pneumonia and influenza	519	2,049	1,828
Malignant neoplasms	448	1,769	1,647

* Rate per 100,000 women.

Comparing Leading Causes of Hospitalization by Age

Ratio of Rate in Union Square - Lower East Side 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 Union Square-Lower East Side...

- The death rate from HIV disease among adults aged 25 to 64 years is substantially higher (75 vs. 41/100,000)
- The death rates from heart disease among adults aged 25 to 64 (57 vs. 77/100,000) and adults aged 65 and older (1,666 vs. 2,152/100,000) are somewhat lower
- The death rate from cerebrovascular diseases among adults aged 65 and older is somewhat higher (178 vs. 146/100,000)

Leading Causes of Death by Age for Union Square-Lower East Side, 2000

	Neighborhood No. of Deaths	Neighborhood Rate/100,000	New York City Rate/100,000
Adults Aged 25-64			
Malignant neoplasms	100	85	91
Human immunodeficiency virus (HIV) disease	88	75	41
Diseases of heart	67	57	77
Psychoactive substance use and accidental drug poisoning	23	20	17
Diabetes mellitus	12	10.2	11
Adults Aged 65 and Older			
Diseases of heart	422	1,666	2,152
Malignant neoplasms	265	1,046	908
Influenza and pneumonia	60	237	201
Cerebrovascular diseases	45	178	146
Chronic lower respiratory diseases	34	134	133

