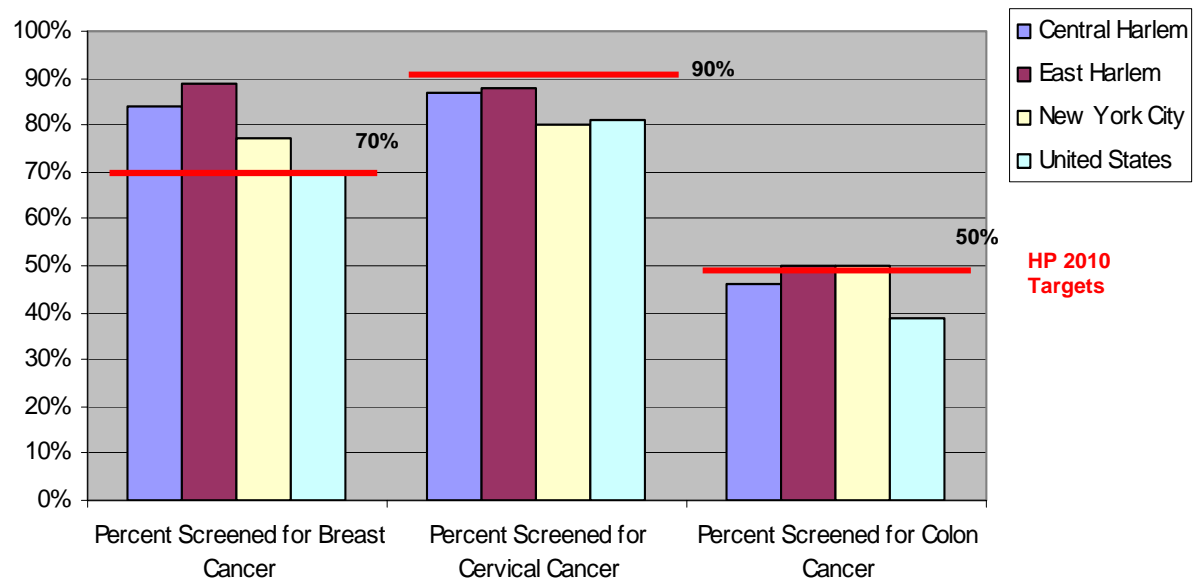


## Cancer Screenings

What percentage of Harlem residents are screened regularly for breast, cervical and colon cancer compared to New York City and the United States?

<i>Rates per 100,000</i>	Harlem		NYC	United States*	Central Harlem Disparity (w/NYC)	Central Harlem Disparity (w/U.S.)	Healthy People 2010 Target
	Central	East					
Percent Screened for Breast Cancer <i>(Mammogram in past 2 years for women over 40)</i>	84%	89%	77%	70%	+9%	+20%	70%
Percent Screened for Cervical Cancer <i>(Pap test within past 3 years for women 18 and older)</i>	87%	88%	80%	81%	+9%	+7%	90%
Percent Screened for Colon Cancer <i>(Adults 50 and older)</i>	46%	50%	50%	39%	-8%	+18%	50%



Overall, a larger percentage of Harlem residents are screened for breast, cervical and colon cancer compared to New York City and the United States. They have screening rates that meet Health People 2010 targets.

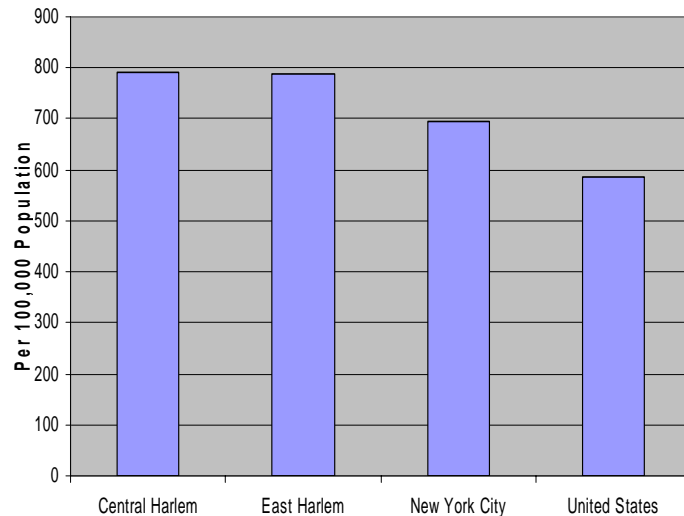
Source: NYC, 2002 Community Health Survey & \*CDC, 2000 National Health Interview Survey

## Cancer Hospitalizations

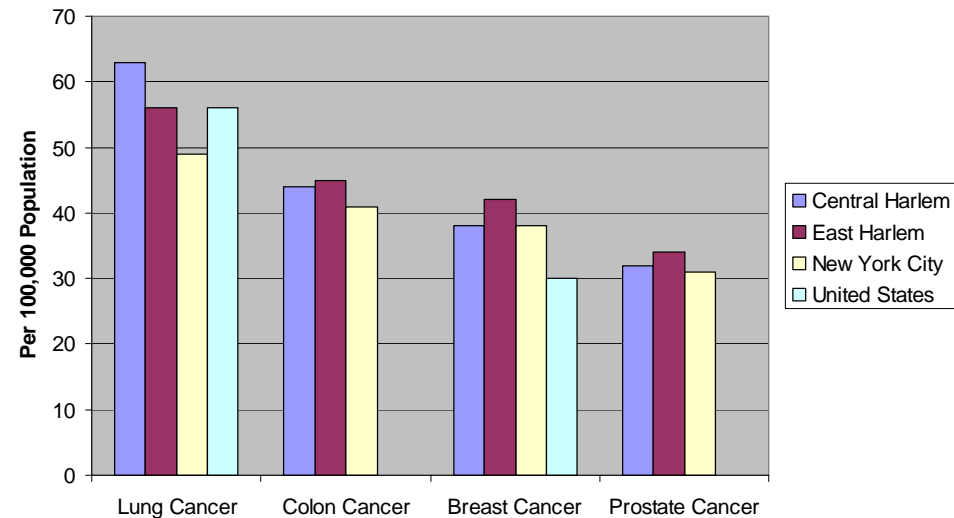
What are the hospitalization rates for major cancers among Harlem residents compared to New York City and the United States?

<i>Rates per 100,000</i>	<b>Harlem</b>		<b>NYC</b>	<b>United States*</b>	<b>Central Harlem Disparity (w/NYC)</b>	<b>Central Harlem Disparity (w/U.S.)</b>
	<i>Central</i>	<i>East</i>				
All Cancers	790	789	695	586	+14%	+35%
Lung	63	56	49	56	+29%	+13%
Colon	44	45	41	---	+7%	---
Breast	38	42	38	30	No Difference	+27%
Prostate	32	34	31	---	+3%	---

All Cancers Hospitalization Rate, 2002



Hospitalization Rates for Major Cancers, 2002



Overall, lung cancer is the cancer with the highest hospitalization rate for adults living in Central and East Harlem, New York City and across the United States. However Harlem residents still have a higher overall cancer hospitalization rate when compared to New York City and the United States.

Source: NYC DOH, 2002 SPARCS Hospitalization Data

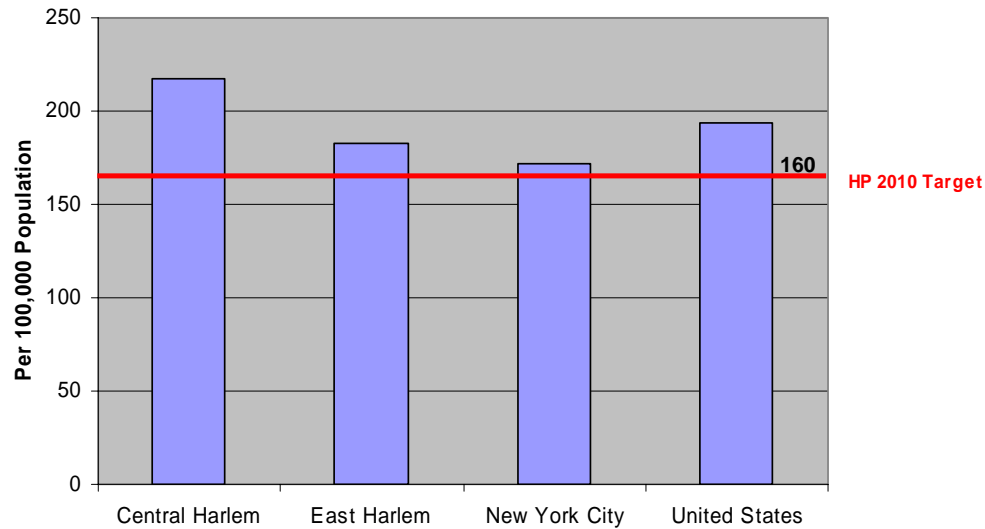
\*CDC, 2002 National Hospital Discharge Survey

## All Cancers Death Rate

What is the death rate for all cancers in Harlem, compared to New York City and the United States?

Harlem		NYC	United States*	Central Harlem Disparity (w/NYC)	Central Harlem Disparity (w/U.S.)	Healthy People 2010 Target
Central	East					
217	183	172	194	+26%	+12%	160

All Cancers Death Rate, 2002



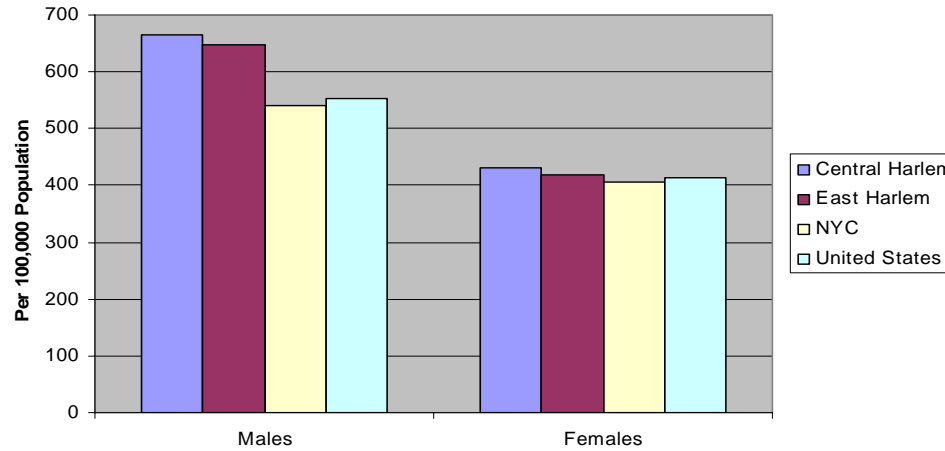
The death rate for all cancers in Central Harlem is over 25% higher than the NYC cancer death rate. Though the United States cancer death rate is higher than the New York City and East Harlem death rates, the highest rates are still among Central Harlem residents.

Source: NYC DOHMH, 2002 Summary of Vital Statistics

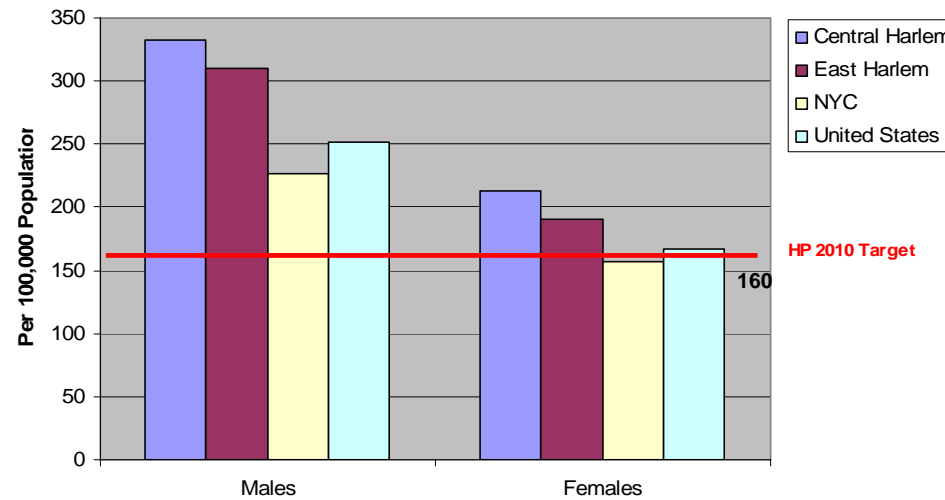
\*CDC, National Vital Statistics Reports, Vol. 53, No. 5, 10/12/04

## Cancer Incidence & Death Rates by Sex

All Cancers Incidence Rates, 1997-2001



All Cancers Death Rates, 1997-2001



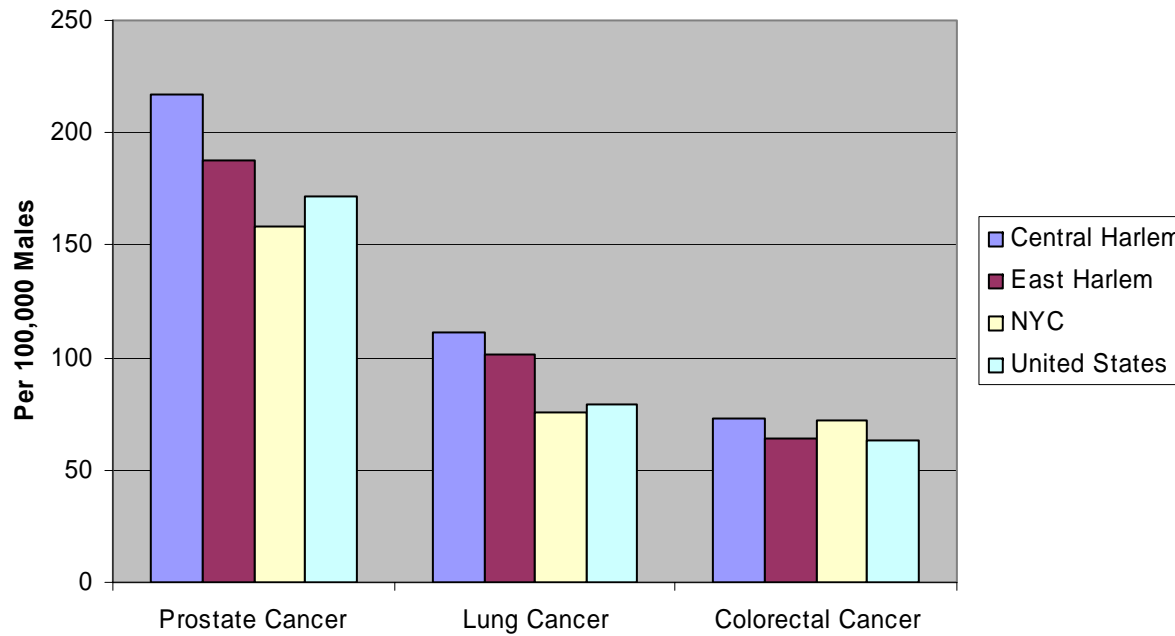
Overall, the number of new cancer diagnoses and cancer deaths are higher among males compared to females in Harlem, New York City and the United States. Among males there is a significant disparity in cancer death rates between Harlem residents compared to New York City and the United States.

Sources: NYS Cancer Registry & National Cancer Institute

**Male Cancer Incidence Rates (1997-2001)**

<i>Rates per 100,000</i>	<b>Harlem</b>		<b>NYC</b>	<b>United States*</b>	<b>Central Harlem Disparity (w/NYC)</b>	<b>Central Harlem Disparity (w/U.S.)</b>
	<i>Central</i>	<i>East</i>				
All Cancer	664	648	541	554	+23%	+20%
Prostate Cancer	217	188	158	172	+37%	+26%
Lung Cancer	111	101	76	79	+46%	+41%
Colorectal Cancer	73	64	72	63	+1%	+16%

**Male Cancer Incidence Rates, 1997-2001**



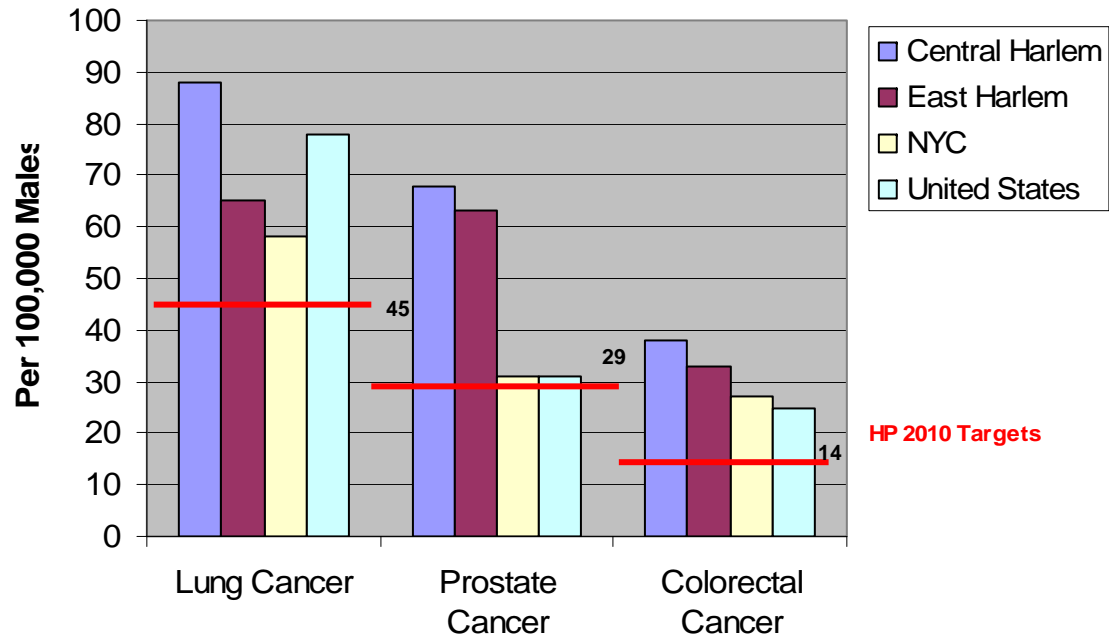
Prostate cancer accounts for the highest number of new cancer diagnoses for males living in Harlem, New York City and the United States. The largest disparities are among Harlem males and New York City and United States males for prostate cancer and lung cancer diagnoses. There is not a significant disparity among new colorectal cancer cases between Harlem males and New York City and the United States.

Source: NYS Cancer Registry & \*National Cancer Institute

### Male Cancer Death Rates (1997-2001)

Rates per 100,000	Harlem		NYC	United States*	Central Harlem Disparity (w/NYC)	Central Harlem Disparity (w/U.S.)	Healthy People 2010 Target
	Central	East					
All Cancer	333	310	227	251	+47%	+33%	160
Lung Cancer	88	65	58	78	+52%	+13%	45
Prostate Cancer	68	63	31	31	+119%	+119%	29
Colorectal Cancer	38	33	27	25	+41%	+52%	14

Male Cancer Death Rates, 1997-2001



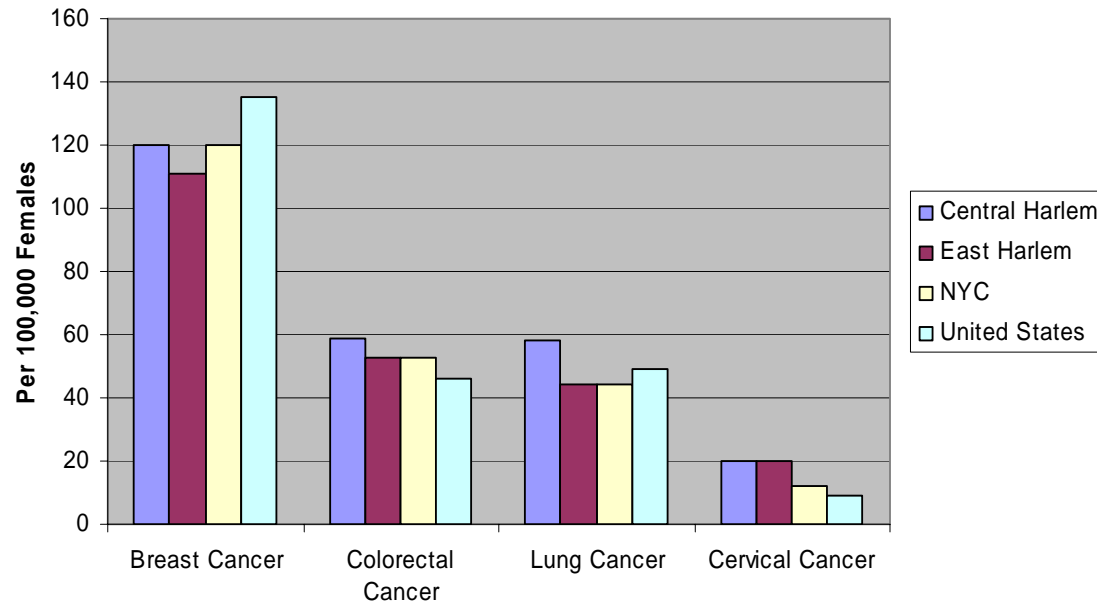
Overall, lung cancer accounts for the highest number of cancer deaths among Harlem, New York City and United States males. However the largest disparity is in the prostate cancer death rates between Central and East Harlem males and males living in New York City and the United States.

Source: NYS Cancer Registry & \*National Cancer Institute

### Female Cancer Incidence Rates (1997-2001)

<i>Rates per 100,000</i>	Harlem		NYC	United States*	Central Harlem Disparity (w/NYC)	Central Harlem Disparity (w/U.S.)
	<i>Central</i>	<i>East</i>				
All Cancer	431	418	406	414	+6%	+4%
Breast Cancer	120	111	120	135	No Difference	-11%
Colorectal Cancer	59	53	53	46	+11%	+28%
Lung Cancer	58	44	44	49	+32%	+18%
Cervical Cancer	20	20	12	9	+67%	+122%

**Female Cancer Incidence Rates, 1997-2001**



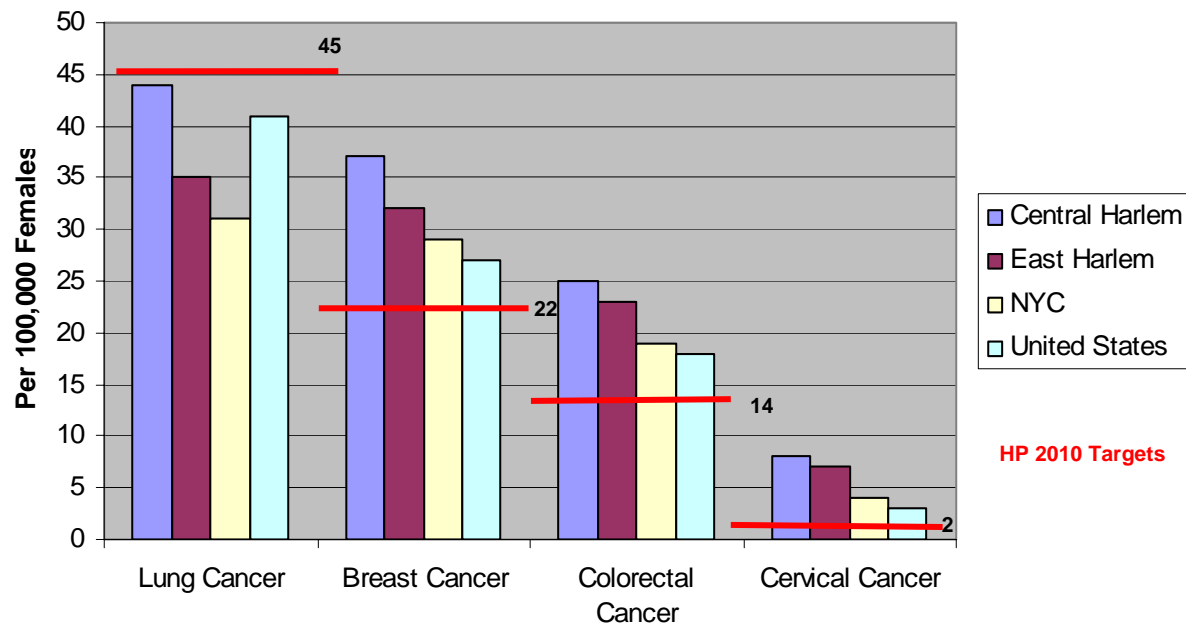
Breast cancer is the cancer with the highest number of new annual cases among females living in Harlem, New York City and the United States. The largest disparity is in the number of new lung cancer cases among Central Harlem females (32% higher) compared to New York City females.

Source: NYS Cancer Registry & \*National Cancer Institute

### Female Cancer Death Rates (1997-2001)

Rates per 100,000	Harlem		NYC	United States*	Central Harlem Disparity (w/NYC)	Central Harlem Disparity (w/U.S.)	Healthy People 2010 Target
	Central	East					
All Cancer	213	190	157	167	+36%	+28%	160
Lung Cancer	44	35	31	41	+42%	+7%	45
Breast Cancer	37	32	29	27	+28%	+37%	22
Colorectal Cancer	25	23	19	18	+32%	+39%	14
Cervical Cancer	8	7	4	3	+100%	+167%	2

Female Cancer Death Rates, 1997-2001



Lung cancer accounts for the highest number of cancer deaths among women living in Harlem, New York City and the United States even though it is below the Healthy People 2010 target of 45 deaths per 100,000 people per year. Harlem women overall, have higher cancer death rates compared to their New York City and United States counterparts.

Source: NYS Cancer Registry & \*National Cancer Institute