

# Cancer

Cancer is a term used for a disease in which cells in the body divide abnormally. Because their growth goes unchecked, cancer cells can invade surrounding tissues and spread through the blood and lymph system to other parts of the body. A specific type of cancer refers to the type of cells from which the abnormal cells originated. When these cells have migrated to other regions in the body, the cancer is called disseminated or metastasized.

In the United States, cancer is a significant health burden and is the second leading cause of death, accounting for 22.9% of all deaths nationwide and 23.2% of all deaths in California<sup>1</sup>. Nationally, overall incidence rates have stabilized from 1995 through 1999, while cancer mortality rates have decreased. Despite these trends, the actual burden of cancer on the nation's health may increase due to the overall growth of and aging of the population.

In California, cancer reporting has been mandated by law since 1987. Cancer data for San Mateo County is collected by the Northern California Cancer Center for all newly diagnosed cases and deaths caused by cancer. Generally, there is a two-year reporting delay between cancer diagnosis or cancer death and recording in this registry.

*Note: All morbidity and mortality rates reported in this section are age-adjusted per 100,000 population unless otherwise specified.*

## **Cancer Morbidity**

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### *Incidence of cancer (all cancer sites)*

#### **CA-1, CI-CA-1**

The overall incidence rate for all types of cancer in the county remained fairly stable since 1990. This is similar to national cancer incidence rates, which have also stabilized from 1995-2000.<sup>1</sup> In San Mateo County, the average cancer incidence rate from 1996-2000 was 515.8 (508.3, 523.4), slightly higher than the national average annual rate of 472.3 for the same years.<sup>1</sup>

### *Incidence of cancer by sex (all cancer sites)*

#### **CA-2, CI-CA-1**

The incidence rate of all types of cancer in males decreased significantly by 10.5% from 606.1 (575.2, 638.4) in 1990 to 542.4 (516.5, 569.1) in 2000. In females there was a slight but insignificant increase in the incidence of cancer from 462.7 (440.1, 486.1) in 1990 to 483.0 (461.6, 505.3) in 2000. In the county and nationwide, the rate of cancer has remained consistently higher in males than in females.<sup>2</sup>

***Incidence of cancer by race/ethnicity (all cancer sites)*****CA-3, CI-CA-2**

The incidence of cancer has consistently been significantly lower among Asians compared to other race/ethnicities. From 1996 through 2000, the incidence rate for Asians was 339.3 (324.0, 355.1). The highest rates of cancer occurred among Whites [582.8 (573.0, 592.7)], followed by Blacks [506.3 (467.5, 547.1)] and Hispanics [394.8 (373.4, 416.7)]. The incidence rate of cancer remained stable for all race/ethnicities except among Blacks. In Blacks the incidence rate decreased significantly by 33.2% from 647.7 (540.0, 776.6) in 1990 to 432.6 (355.1, 516.9) in 2000. Among Whites the incidence rate increased slightly from 547.8 (526.7, 569.6) in 1990 to 575.6 (553.8, 597.7) in 2000.

***Incidence of cancer in males by race/ethnicity (all cancer sites)*****CA-4, CI-CA-3**

From 1996-2000, the lowest rates of male cancer were in Asian males at 373.4 (347.9, 399.8), followed by Hispanic males at 443.9 (407.2, 482.4). There was no significant difference between rates in Black and White males during this time period. Nationally Black males have had the highest incidence rate of cancer compared to males of other race/ethnicities, but the rate has declined in recent years.<sup>1</sup> Comparably, the incidence of all cancers in the San Mateo County Black male population significantly decreased by 35.9% from 858.2 (644.7, 1159.2) in 1990 to 550.0 (416.4, 697.6) in 2000. There were no significant decreases or increases in incidence among the other race/ethnicities during this time in San Mateo County.

***Incidence of cancer in females by race/ethnicity (all cancer sites)*****CA-5, CI-CA-4**

From 1996-2000 the lowest rates of female cancer were in Asian females at 319.8 (300.7, 339.7) and the highest rates were in White females at 560.8 (547.6, 574.3). There was no significant difference between rates in Black females and Hispanic females during this time period. The incidence of all cancers among females of all race/ethnicities did not change significantly in the previous decade in San Mateo County. Nationally incidence trends for all cancers in women indicate an increase by 0.4% per year through 2000.<sup>1</sup> Locally there was an elevated incidence rate in White females from 449.6 (472.0, 528.1) in 1990 to 567.6 (537.9, 598.0) in 2000, but rates were not significantly different from each other during intervening years. Whether this trend continues in the county in subsequent years currently remains unknown.

***Prevalence of cancer by selected cancer type*****CA-6, CA-7**

From 1990-2000 the four most prevalent cancers were breast (invasive), prostate, colon/rectum, and lung. From 1996-2000 these cancers combined accounted for more than half of all cancers (55.8%). Breast cancer was the most common and had the highest incidence rate. From 1996-2000 the breast cancer incidence rate was 102.2 (98.9, 105.6) among males and females, but was 187.5 (181.4, 193.7) among females only. Prostate cancer was the second most prevalent and the incidence rate among males was 159.6 (153.2, 166.2). Colorectal and lung cancers had similar prevalence, accounting for approximately 11% of all cancers during 1996-2000. The fifth most common cancer was melanoma (skin cancer), accounting for approximately 6% of all cancer cases from 1996-2000.

***Five most common types of cancer by sex*****CA-8**

From 1996-2000 prostate cancer was the most prevalent cancer in males and breast cancer was the most prevalent cancer in females. The next most common cancer types for both males and females were lung and colorectal cancers. Skin cancer was among the top five cancers in both men and women, but was more common in males than in females. Bladder cancer ranked fifth in prevalence and incidence in males. The prevalence and incidence of uterine cancer in women was similar to melanoma prevalence and incidence.

***Five most common types of cancer by race/ethnicity*****CA-9**

From 1996-2000 breast cancer was the most common cancer with the highest incidence rates in Asians, Hispanics, and Whites overall. Prostate cancer was the most common in the Black population, accounting for approximately 23% of all cancer cases, while breast cancer accounted for approximately 16%. Colorectal and lung cancers ranked either third or fourth for all race/ethnicities in terms of prevalence and incidence. However, the incidence of lung and colorectal cancers were significantly higher in the Black and White populations compared to Asian and Hispanic populations.

Breast, prostate, colorectal, and lung cancers were consistently the most common cancers with the highest incidence rates overall by race/ethnicity. Skin cancer among Whites had a relatively high incidence rate of 50.7 (47.7, 53.7), making it the fifth most common cancer in the White population. Liver cancer was the fifth most common cancer among Asians (approximately 4%), and non-Hodgkin's lymphoma was the fifth most common cancer in Blacks (approximately 4%) and Hispanics (approximately 6%).

***Five most common types of cancer by race/ethnicity and sex*****CA-10, CA-11**

The most common cancer from 1996-2000 in all male racial/ethnic groups was prostate cancer, while colorectal and lung cancers ranked second or third with respect to prevalence and incidence. Among Asian males liver cancer and non-Hodgkin's lymphoma were among the top five specific cancer types. Non-Hodgkin's lymphoma and leukemia were among the top five specific cancer types among Hispanic males, as were skin and bladder cancers in White males. The majority (approximately 70%) of cancer cases in Black males were attributable to prostate, lung, and colorectal cancers, while no other specific cancer types had significant prevalence or incidence.

Breast cancer was the most common cancer in females for all race/ethnic groups. Colorectal and lung cancers ranked second and third, with respect to prevalence and incidence for females of all race/ethnicities. Uterine cancer was among the top five cancer types in Asian, Hispanic, and White females during the time period from 1996-2000. The fifth most prevalent cancer in Asian women was ovarian cancer while in Hispanic women it was cervical cancer. In White and Black women the fourth most prevalent cancers were skin and non-Hodgkin's lymphoma, respectively.

***Incidence of female breast cancer by race/ethnicity*****CA-12, CI-CA-5, CI-CA-6**

The overall rate of female breast cancer increased significantly by 22.6% from 160.5 (147.1, 174.7) in 1990 to 196.8 (183.0, 210.9) in 2000. This increase was mostly attributable to increased rates in White females from 175.4 (159.0, 192.8) in 1990 to 225.9 (207.3, 245.8) in 2000. Nationally observed breast cancer incidence rates from 1996-2000 were 16% higher in White women than Black women.<sup>1</sup> Locally incidence rates were lowest in Asian, Hispanic, and Black females.

***Incidence of prostate cancer by race/ethnicity*****CA-13, CI-CA-7, CI-CA-8**

The overall rate of prostate cancer in San Mateo County remained stable in the past decade, averaging 159.6 (153.2, 166.2) from 1996-2000 while the national prostate cancer incidence rates have increased 2.3% per year beginning in 1995.<sup>1</sup> Prostate cancer rates for specific race/ethnicities have also remained stable in San Mateo county for the past decade, with the highest rates in Blacks, followed by Whites, Hispanics, and Asians. Cumulative prostate cancer rates for 1996-2000 were statistically significantly different between all race/ethnicities, with the highest rates attributable to Blacks at 259.9 (218.8, 306.1) while the lowest rates occurred in Asians at 97.7 (84.9, 111.6). Nationally prostate cancer rates were also highest among Blacks compared with other race/ethnic groups.<sup>1</sup>

***Incidence of male colorectal cancer by race/ethnicity*****CA-14, CI-CA-9, CI-CA-10, CI-CA-11**

Total colorectal cancer incidence rates were relatively stable in San Mateo County for both males and females. Similarly, national rates of colorectal cancer stabilized beginning in 1995 for all men and women and the overall incidence rate for 1996-2000 was 58.6 (56.1, 61.2).<sup>1</sup> The colorectal cancer rate in males was significantly higher than in females (Incidence Rate Ratio (IRR)=1.4). The highest rates of colorectal cancer in both males and females were in Blacks 69.7 (55.5, 86.1) and Whites 62.8 (59.7, 66.1), while the lowest rates occurred in the Asian population 40.3 (34.8, 46.5) from 1996-2000. In both males and females, the rate of colorectal cancer has been most stable through time in the White population. The prevalence of cases in other racial/ethnic groups has been low and unstable, reflected in the large differences in the annual incidence rate estimates and the wide confidence intervals.

Statistically significant differences were evident between Asian males and Hispanic and White males. The rate of male colorectal cancer was lowest in Asians [45.4 (36.3, 55.9)], while the rates in Blacks [71.2 (43.7, 97.1)], Hispanics [72.8 (57.3, 90.0)], and Whites [73.1 (68.0, 78.6)] were similar. The rate of colorectal cancer in Hispanic males appears to have increased in the past five years, but this trend may be more related to the low incidence of cases from 1992-1995 rather than an increase in cases in more recent years.

***Incidence of female colorectal cancer by race/ethnicity*****CA-15, CI-CA-9, CI-CA-10, CI-CA-12**

From 1996–2000 the highest rates of colorectal cancer in females were in Blacks [67.9 (49.5, 90.1) and Whites [55.9 (52.0, 60.1)], while lower rates occurred in the Asian population [36.9 (30.2, 44.7)] and in the Hispanic population [32.8 (25.0, 41.8)]. Statistically significant differences were observed between the Black and White female colorectal cancer populations and the Hispanic and Asian female colorectal cancer populations.

***Incidence of male lung cancer by race/ethnicity*****CA-16, CI-CA-13, CI-CA-14, CI-CA-15**

The overall incidence rate of lung cancer for 1996-2000 was 58.7 (56.1, 61.3) and the rate in males was significantly higher than in females (IRR=1.4). The highest lung cancer rate in both sexes was in the Black population [76.6 (61.9, 93.8)], and a similar rate was observed in Whites [65.2 (62.0, 68.5)]. Asians [39.6 (34.3, 45.4)] and Hispanics [42.7 (35.5, 50.7)] had significantly lower rates of lung cancer during this time.

During the years 1996-2000, the lowest rates of lung cancer were observed in Asian and Hispanic males while Black males exhibited the highest rate of lung cancer.

From 1996-2000 the highest rate of male lung cancer was in Black males [99.8 (73.9, 131.0)], followed by White males [73.8 (68.7, 79.3)], Asian males [60.9 (50.8, 71.9)], and Hispanic males [57.4 (43.8, 73.2)]. There was a statistically significant difference between Black males and Asian and Hispanic males.

***Incidence of female lung cancer by race/ethnicity*****CA-17, CI-CA-13, CI-CA-14, CI-CA-16**

Among females the lowest rates of lung cancer were in Asians and Hispanics. There was no difference in the rate of lung cancer between Black females and White females during this time period.

From 1996–2000 the highest rate of female lung cancer was in Black females [60.3 (43.8, 81.8)], and a similar rate was observed in White females [59.9 (55.8, 64.2)]. Asian [23.6 (18.4, 29.8)] and Hispanic females [33.9 (25.8, 43.2)] had significantly lower rates of lung cancer compared to Black and White females during this time.

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**Cancer Mortality**

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***Cancer mortality by sex (all cancer sites)*****CA-18, CA-19, CI-CA-17**

Overall cancer mortality rates in San Mateo County declined slightly (though not significantly) from 1990-2001. Nationwide cancer death rates have stabilized from 1998-2000.<sup>1</sup> The overall cancer mortality rate in San Mateo County from 1999-2001 was 177.4 similar to the statewide cancer mortality rate of 176.1 for the same years.<sup>3</sup> In San Mateo County cancer mortality rates in males averaged 1.4 times higher than in females, which corresponds to the statewide trend.<sup>4</sup> A significant decline of 14.4% in mortality rates was observed for females from 182.9 (170.0,

198.8) in 1990 to 143.0 (131.5, 154.8) in 2001. Among males cancer mortality rates declined 11.1% in the same years. In contrast, nationally, cancer mortality rates for women stabilized while cancer mortality rates in males have continued to decline in recent years.<sup>1</sup> The mortality rates in San Mateo County remain higher than the Healthy People 2010 objective of 159.9, but are lower than the 1998 national baseline of 202.4.<sup>5</sup>

***Cancer mortality by race/ethnicity (all cancer sites)***

**CA-20, CI-CA-18**

Since 1990 cancer mortality was highest in the Black population, followed by the White population. From 1997-2001 the average annual mortality rate was 1.2 times greater in Blacks (237.0) than in Whites (197.8), and almost twice as high compared to Asians (119.6) and Hispanics (128.6). There were no significant increases or decreases in cancer mortality rates for any racial/ethnic group from 1990-2001. Nationally cancer incidence and cancer death rates are generally lower among Asian and Hispanic populations compared to Whites and Blacks. Trends are more difficult to assess because of rate variability in relatively small populations and potential misclassification of race/ethnicities.

***Cancer mortality in males by race/ethnicity (all cancer sites)***

**CA-21, CI-CA-19**

The highest annual average annual cancer mortality rate in males from 1997-2001 was in Black males (281.0) although it is not significantly different from the mortality rate in White males (233.9) during the same time period. Asian and Hispanic males had lower cancer mortality rates compared to Black and White males. There were no significant increases or decreases in mortality rates for males in any racial/ethnic group from 1990-2001.

***Cancer mortality in females by race/ethnicity (all cancer sites)***

**CA-22, CI-CA-20**

Although a significant decline in cancer mortality rates from 1990-2001 was observed in all females, there were no significant decreases in any specific racial/ethnic group. For the five-year time period from 1997-2001, annual average cancer mortality rates were highest in Black (209.1) and White females (176.4), and were significantly higher than cancer mortality rates in Asian (103.0) and Hispanic females (111.5).

***Cancer mortality by selected cancer type***

**CA-23, CA-24**

The largest cause of cancer death from 1990-2001 was lung cancer, with an annual average number of 318 deaths during this time. The cumulative mortality rate from 1997-2001 due to lung cancer was 46.0 (43.7, 48.3). The second largest cause of cancer death was colorectal cancer, with a cumulative mortality rate of 18.7 (17.3, 20.2) during the same time period. Breast cancer cumulative mortality was 14.6 (13.3, 15.9) and prostate cancer cumulative mortality was 10.7 (9.7, 11.9) in the overall population. Pancreatic cancer was the fifth most common cause of cancer death, with a five-year cumulative mortality rate of 10.7 (9.7, 11.9).

***Five most common causes of cancer death by sex*****CA-25**

The five most common causes of cancer death in males from 1997-2001 were lung cancer, prostate cancer, colorectal cancer, pancreatic cancer, and non-Hodgkin's lymphoma. For females, the top causes were lung cancer, breast cancer, colorectal cancer, pancreatic cancer, and ovarian cancer. The mortality rate of lung cancer in males was significantly higher than for females, at 56.8 (52.9, 60.8) compared to 38.5 (35.8, 41.3). Prostate cancer mortality in males and breast cancer mortality in females were similar. Although the number of colorectal cancer deaths were similar in males and females, the mortality rate was 1.4 times higher in males [22.5 (20.2, 25.2)] than in females [16.0 (14.4, 17.9)]. There were more actual deaths due to pancreatic cancer in females than in males, but the mortality rates for both sexes were similar.

***Five most common causes of cancer death by race/ethnicity*****CA-26**

Lung cancer was the first ranked cause of cancer death for all race/ethnicities, but the mortality rate from 1997-2001 was significantly higher in Blacks and Whites than in Asians and Hispanics. Colorectal cancer and breast cancer ranked in the top four causes of cancer death for all racial/ethnic groups. In the Asian population, liver cancer and pancreatic cancer were more common causes of cancer death than prostate cancer. Prostate cancer was also not among the top five causes of cancer deaths in the overall Hispanic population.

***Five most common causes of cancer death by race/ethnicity and sex*****CA-27, CA-28**

In all male racial/ethnic groups, lung cancer was the leading cause of cancer death from 1997-2001. Prostate cancer deaths ranked second for Black, Hispanic, and White males, but fourth among Asian males. Colorectal cancer mortality was among the top three common causes of cancer death in all male racial/ethnic groups. Other important causes of cancer deaths specific to racial/ethnic groups were liver cancer in Asian males, stomach cancer in Hispanic males, leukemia in White males, and pancreatic cancer in Asian and White males.

Lung cancer was the most common cause of cancer death in Black and White females, and lung cancer mortality rates were significantly increased in Black and White females in comparison with Asian and Hispanic females. Although breast cancer was the leading cause of cancer death in Asian and Hispanic women, the breast cancer mortality rates from 1997-2001 were lower than in Black and White women (though not significantly compared with Black women). Colorectal cancer mortality ranked third across all female racial/ethnic groups. Pancreatic cancer mortality ranked in the top five cancer mortalities for Asian, Hispanic, and White females; ovarian cancer mortality ranked in the top five for Asian and White females; and non-Hodgkin's lymphoma mortalities ranked fifth in Hispanic females.

***Female breast cancer mortality by race/ethnicity*****CA-29, CI-CA-21**

The Healthy People 2010 target for female breast cancer mortality is 22.3 deaths from a baseline of 27.9 female breast cancer deaths in 1998.<sup>5</sup> From 1997-2001, the average county mortality rate due to female breast cancer was 25.8. This number is slightly higher than the statewide female breast cancer mortality rate (24.5). Overall, the mortality rate declined by 17.1% (although not

significantly) from 32.8 (27.0, 39.5) in 1990 to 25.1 (20.4, 30.6) in 2001. The highest average rates (1997-2001) were in White females (28.8) and Black females (30.6) although the rate in Black females was not significantly different from the rates in Asian females (16.5) and Hispanic females (18.7). Statewide, female breast cancer death rates in women were significantly higher among Black women compared to women of other race/ethnicities.<sup>4</sup>

***Male prostate cancer mortality by race/ethnicity***

**CA-30, CI-CA-22**

In San Mateo County, the mortality rate due to prostate cancer in males has not declined remarkably in the previous decade. Nationwide, prostate cancer death rates began declining in 1994.<sup>2</sup> In San Mateo County from 1997-2001, the average overall mortality rate was 28.4, which meets the Healthy People 2010 target of 28.8 deaths.<sup>5</sup> The 1998 baseline was 32.0 for males. Black males have consistently had the highest prostate cancer mortality rates in comparison with males of other race/ethnicities in San Mateo County and in California.<sup>4</sup> From 1997-2001 the average mortality rate was 64.8, more than twice the rate of White, Asian, and Hispanic males in San Mateo County as well as the Healthy People 2010 target.<sup>5</sup>

***Colorectal cancer mortality by race/ethnicity***

**CA-31, CI-CA-23**

Overall colorectal cancer mortality rates declined significantly from 26.3 (22.2, 30.8) in 1990 to 17.8 (14.9, 21.1) in 2001 a trend also observed nationally<sup>1</sup>. From 1997-2001 the average mortality rate was 18.7, which is higher than the Healthy People 2010 target of 13.9 deaths but lower than the 1998 baseline rate of 21.2.<sup>5</sup> Asians and Blacks had the lowest colorectal cancer mortality rates and Hispanics and Whites had the highest rates.

From 1997-2001 males had a 1.4 times greater colorectal cancer mortality rates than females. Sex-specific colorectal cancer mortality rates compared with racial/ethnicity colorectal cancer mortality rates followed the same pattern as the overall racial/ethnicity mortality rates with Asians and Hispanics having lower rates than Whites and Blacks.

***Male colorectal cancer mortality by race/ethnicity***

**CA-32, CI-CA-24**

In San Mateo County, the mortality rate due to colorectal cancer in males has not declined remarkably in the previous decade. In San Mateo County from 1997-2001, the average overall male colorectal cancer mortality rate was 22.6, which falls short of the Healthy People 2010 target of 13.9 deaths annually.<sup>5</sup> White males have consistently had the highest colorectal cancer mortality rates in comparison with males of other race/ethnicities in San Mateo County and in California.<sup>4</sup> From 1997-2001 the average colorectal cancer mortality rate for White males was 24.9, slightly increased in comparison with the rate of Black (20.7), Asian (15.3), and Hispanic (15.4) males in San Mateo County as well as the Healthy People 2010 target.<sup>5</sup>

***Female colorectal cancer mortality by race/ethnicity***

**CA-33, CI-CA-25**

In San Mateo County, the mortality rate due to colorectal cancer in females declined in the previous decade. From 1997-2001 the average overall female colorectal cancer mortality rate was 16.0, which falls short of the Healthy People 2010 target of 13.9 deaths annually.<sup>5</sup> Black

females have consistently had the highest colorectal cancer mortality rates in comparison with females of other race/ethnicities in San Mateo County and in California.<sup>4</sup> From 1997-2001 the average colorectal cancer mortality rate for Black females was 25.4, slightly increased in comparison with the rate of White females (17.3), and more than twice the colorectal cancer rates of Asian (11.5) and Hispanic (11.1) females in San Mateo County.

***Lung cancer mortality by racial/ethnicity***

**CA-34, CI-CA-26**

Overall lung cancer mortality remained fairly stable from 1990-2001. From the five-year period 1997-2001, the average mortality rate was 45.6, which was slightly higher than the Healthy People 2010 target of 44.9 deaths but substantially lower than the 1998 national baseline measure of 57.6.<sup>5</sup> The highest rates have consistently been in the White and Black populations, which were not statistically significantly different from each other, and higher than the Health People 2010 target. The lowest rates were in the Asian and Hispanic population, substantially lower than the Healthy People 2010 target.<sup>5</sup>

Lung cancer mortality rates for males of all race/ethnicities were significantly higher than for females of the same racial/ethnic groups. In males lung cancer mortality rates were highest in the Black and White populations and lowest in the Asian and Hispanic populations. In females lung cancer mortality rates followed the same pattern, and in the Hispanic and Asian populations were similar to the Healthy People 2010 target of 13.9 lung cancer deaths.<sup>5</sup>

***Male lung cancer mortality by racial/ethnicity***

**CA-35, CI-CA-27**

In San Mateo County, the mortality rate due to lung cancer in males has not declined remarkably in the previous decade. In San Mateo County from 1997-2001, the average overall male lung cancer mortality rate was 56.4 and is just short of the Healthy People 2010 target of 44.9 deaths annually.<sup>5</sup> Black males have consistently had the highest lung cancer mortality rates in comparison with males of other race/ethnicities in San Mateo County and in California.<sup>4</sup> From 1997-2001 the average lung cancer mortality rate for Black males was 78.9, slightly increased in comparison with the rate of White males (61.8) and almost double the lung cancer rates of Asian (39.1) and Hispanic (33.6) males in San Mateo County as well as the Healthy People 2010<sup>5</sup> target.

***Female lung cancer mortality by racial/ethnicity***

**CA-36, CI-CA-28**

In San Mateo County, the mortality rate due to lung cancer in females has not declined remarkably in the previous decade. In San Mateo County from 1997-2001, the average overall female lung cancer mortality rate was 38.2, which is less than the Healthy People 2010 target of 44.9 deaths annually.<sup>5</sup> Recently Black females have had the highest lung cancer mortality rates in comparison with females of other race/ethnicities in San Mateo County and in California.<sup>4</sup> From 1997-2001 the average lung cancer mortality rate for Black females was 50.3, slightly increased in comparison with the rates of White (45.9), Asian (17.6), and Hispanic (18.1) females in San Mateo County as well as the Healthy People 2010 target.<sup>5</sup>

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<sup>1</sup> Weir et al. Annual report to the nation on the status of cancer, 1975-2000: Featuring the uses of surveillance data for cancer prevention and control. *J Natl Cancer Inst.* 2003;95:1276-1299.

<sup>2</sup> CDC. Deaths: Final Data for 2001. *National Vital Statistics Reports.* 2003;52(3).

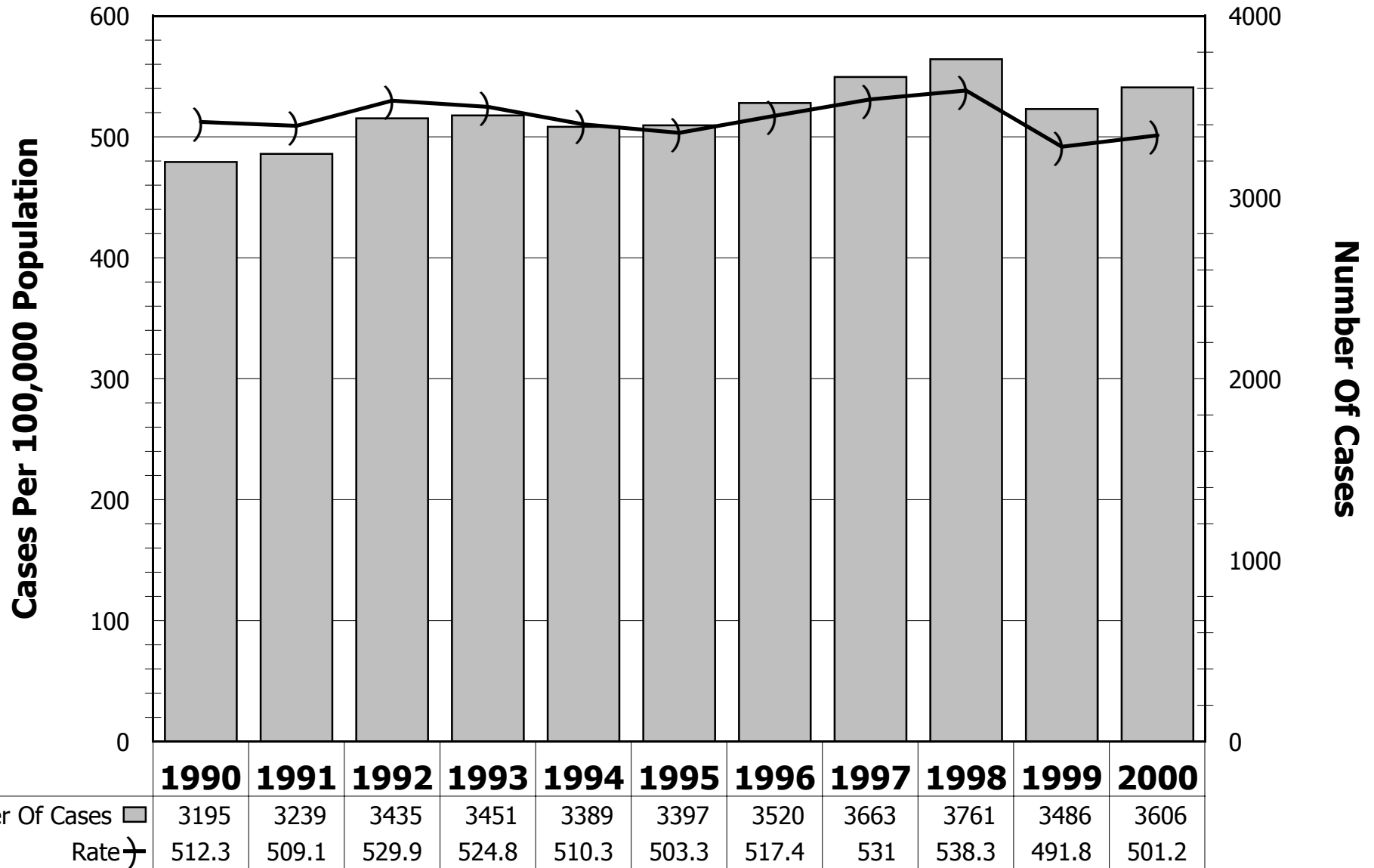
<sup>3</sup> *County Health Status Profiles 2003.* Sacramento, Ca: Department of Health Services and California Conference of Local Health Officers; 2003.

<sup>4</sup> California Department of Health Services. *Multicultural Health Disparities.* Sacramento, Ca: Office of Health Information and Research; 2003.

<sup>5</sup> US Department of Health and Human Services, CDC. *Healthy People 2010: Understanding Improving Health.* 2<sup>nd</sup> ed. Washington, DC: US Government Printing Office; 2000.

# Incidence Of Cancer (All Cancer Sites)

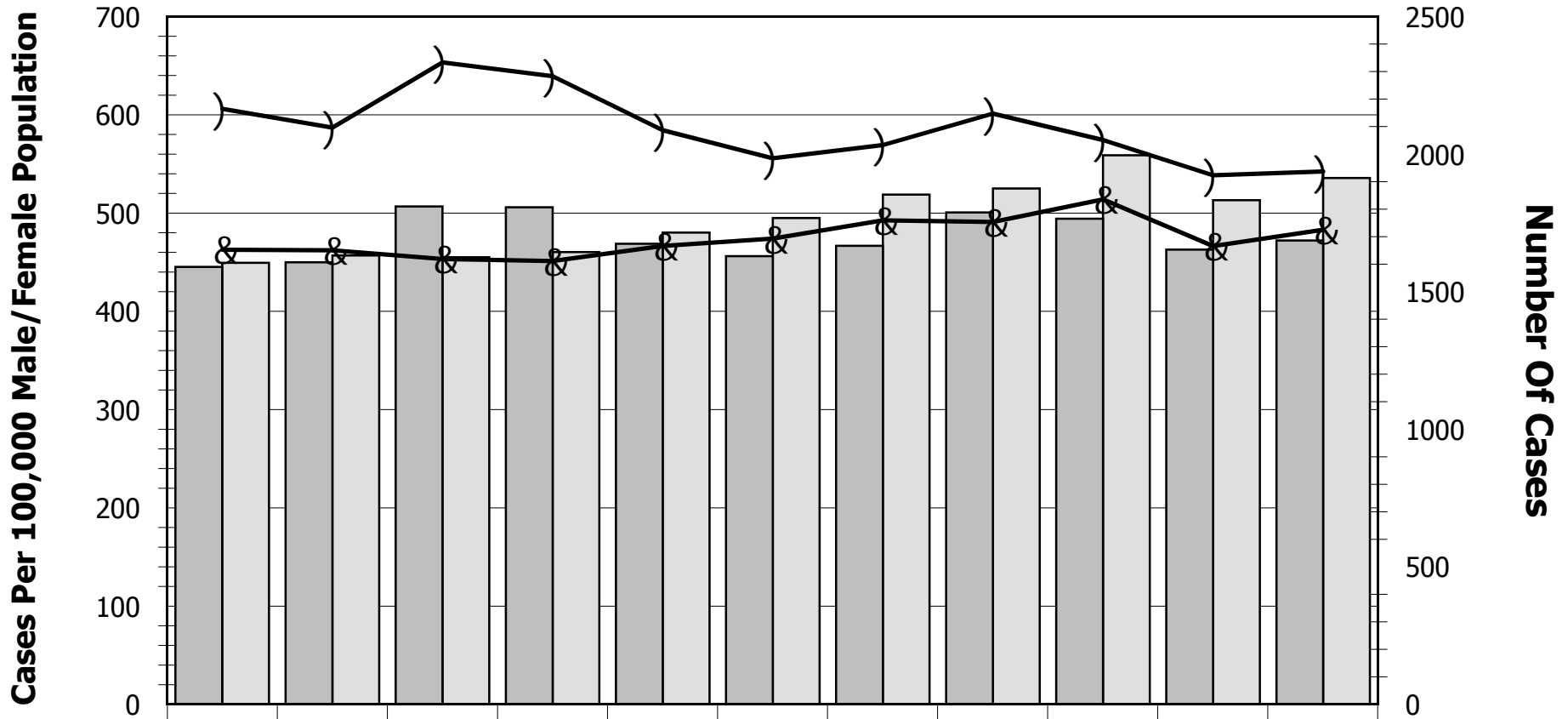
San Mateo County, 1990-2000







Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Cancer By Sex (All Cancer Sites)

San Mateo County, 1990-2000

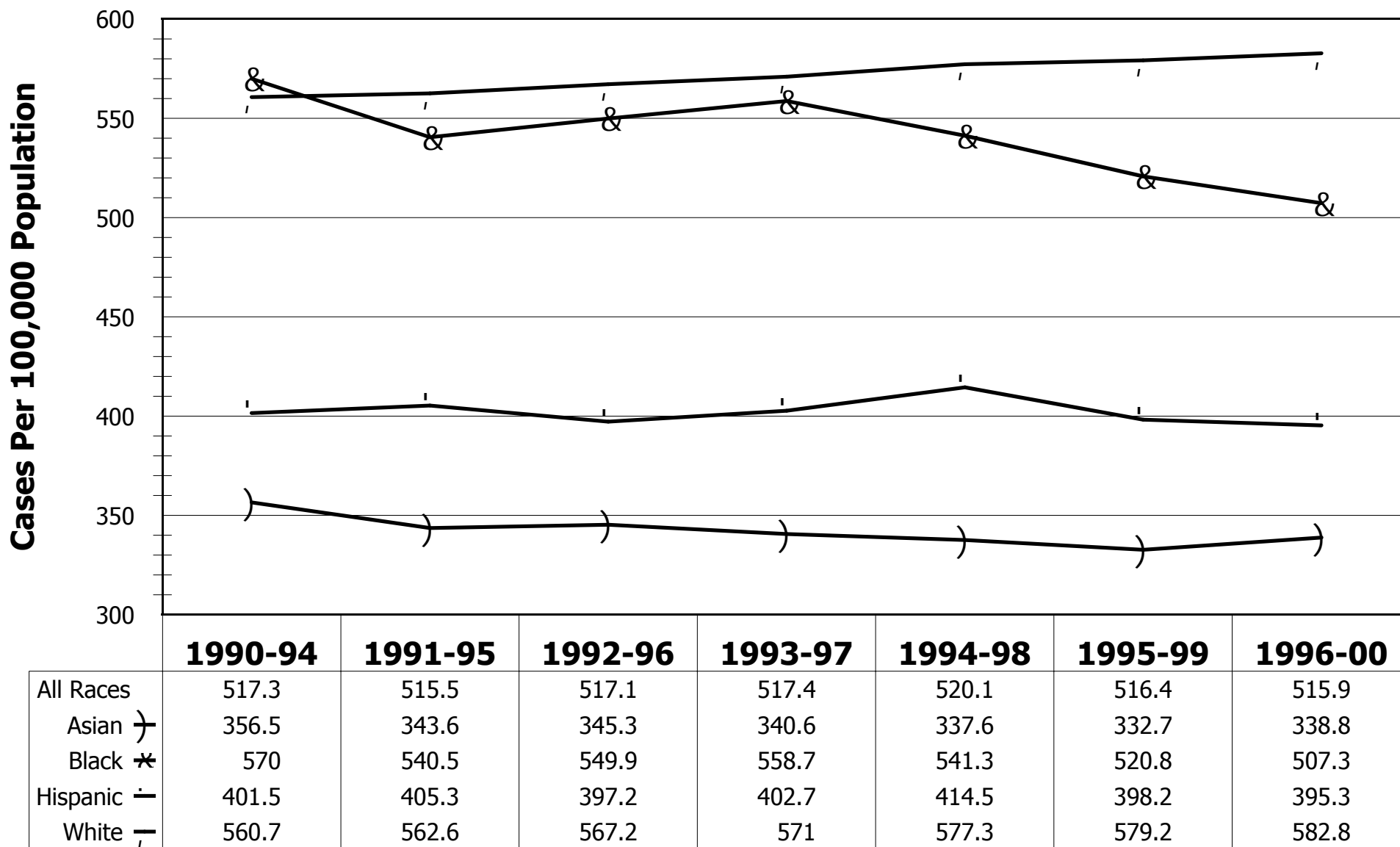


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
All Cases	512.3	509.1	529.9	524.8	510.3	503.3	517.4	531	538.3	491.8	501.2
Number Male 	1590	1607	1810	1807	1674	1629	1667	1788	1765	1653	1686
Rate Male 	606.1	587	653.3	639.4	584.4	555.8	569.3	601.2	574.3	538.5	542.4
Number Female 	1605	1632	1625	1644	1715	1768	1853	1875	1996	1833	1913
Rate Female 	462.7	462.1	453.3	451.2	466.6	474	492.6	491	513.9	466.4	483

Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Cancer By Race/Ethnicity (All Cancer Sites)

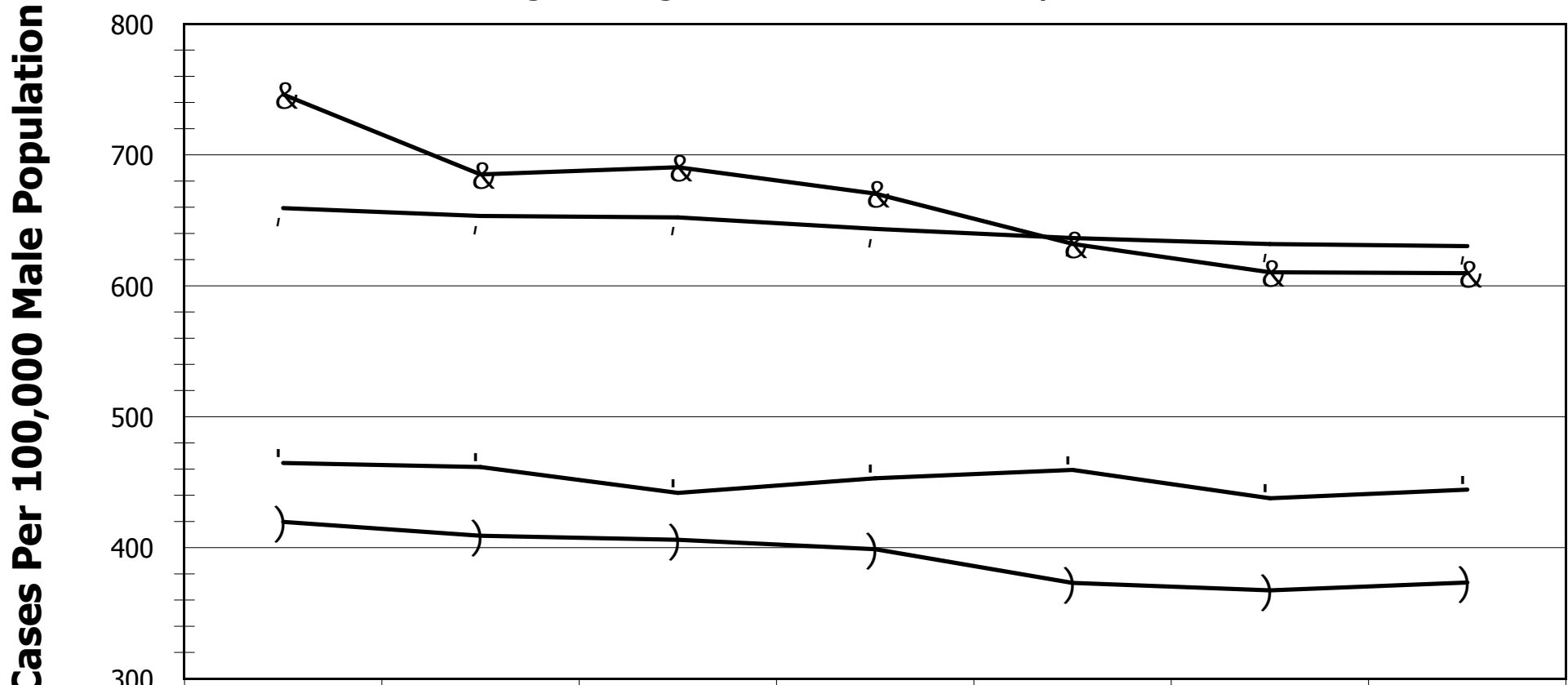
## 5-Year Moving Averages, San Mateo County, 1990-2000



Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Cancer In Males By Race/Ethnicity (All Cancer Sites)

5-Year Moving Averages, San Mateo County, 1990-2000

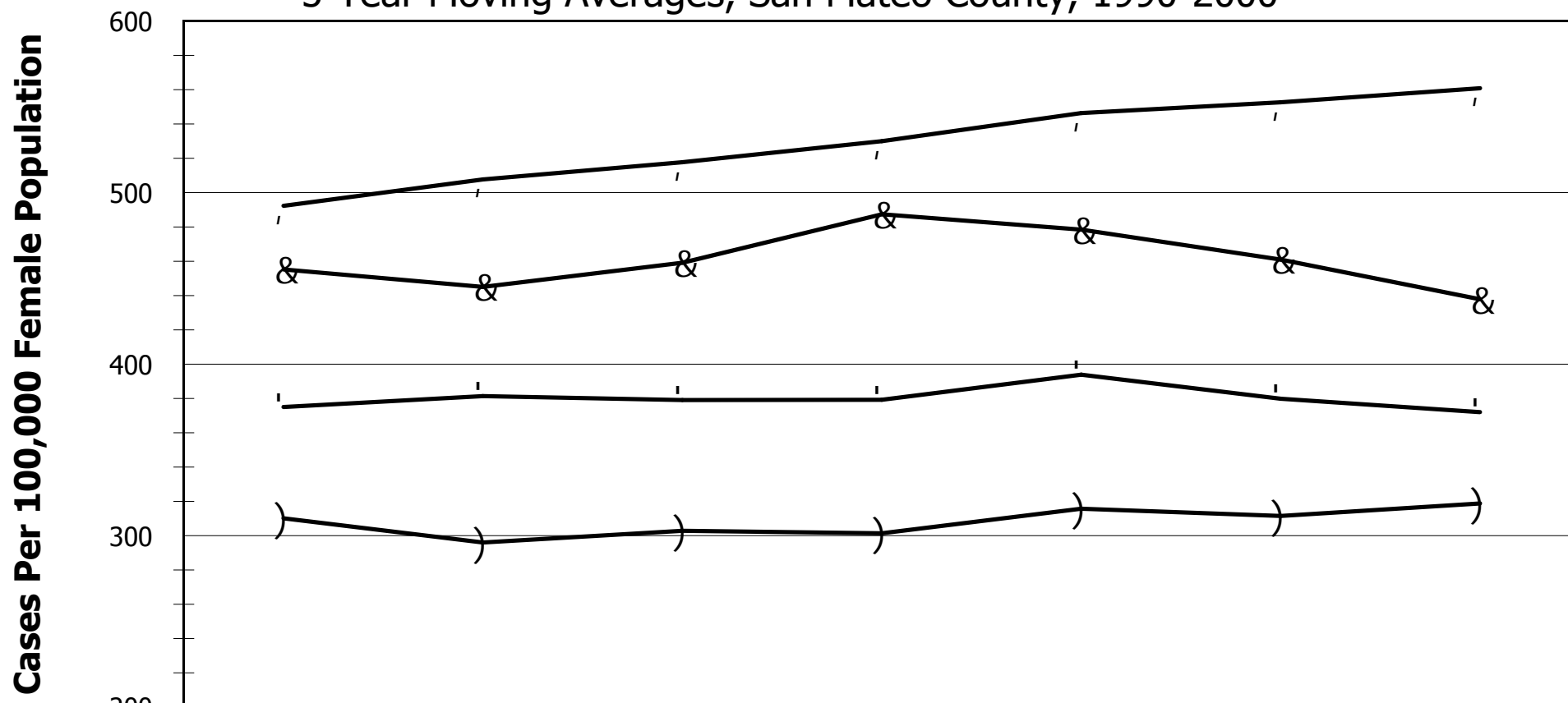


	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00
All Races	614	604	600.4	590	577	567.8	565.1
Asian	419.7	409.1	406	398.9	373.1	367.4	373.4
Black	746.1	685.1	690.5	670.4	632	610.3	609.6
Hispanic	464.7	461.6	441.8	453	459.4	437.8	444.3
White	659.3	653.3	652.2	643.4	636.5	631.9	630.3

Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Cancer In Females By Race/Ethnicity (All Cancer Sites)

5-Year Moving Averages, San Mateo County, 1990-2000



	<b>1990-94</b>	<b>1991-95</b>	<b>1992-96</b>	<b>1993-97</b>	<b>1994-98</b>	<b>1995-99</b>	<b>1996-00</b>
All Races	459.2	461.4	467.5	475.1	487.6	487.6	489.4
Asian	310.1	296	302.8	301.4	315.7	311.5	318.8
Black	455.2	445	459.1	487.4	478.4	461	437.8
Hispanic	375	381.4	379.1	379.2	393.9	379.8	372
White	492.3	507.7	517.7	530	546.4	552.7	560.9

Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Prevalence Of Cancer By Selected Cancer Type

Cumulative Data, San Mateo County, 1990-2000

Type of Cancer	Total Cases 1990-2000	Average Annual Number	Age-Adjusted Rate (95% CI) 1996-2000
Breast	7088; 7045*	644; 641*	102.2 (98.9, 105.6); 187.5 (181.4, 193.7)**
Prostate	5244*	477*	69.2 (66.5, 72.0); 159.6 (153.2, 166.2)**
Lung	4547	413	58.7 (56.1, 61.3)
Colorectal	4441	404	58.6 (56.1, 61.2)
Skin	2111	192	32.3 (31.4, 35.2)
Non-Hodgkin's Lymphoma	1566	142	20.8 (19.3, 22.4)
Bladder	1460	133	18.9 (17.5, 20.4)
Oropharyngeal	1335	121	18.8 (14.5, 22.1)
Uterine	1031	94	13.5 (12.3, 15.1); 24.7 (22.5, 27.0)*
Leukemia	897	82	12.1 (11.0, 13.3)
Pancreatic	807	73	11.2 (10.2, 12.4)
Ovarian	721	66	9.6 (8.6, 10.4); 17.8 (16.0, 19.8)*
Kidney	699	64	10.0 (9.0, 11.1)
Stomach	683	62	9.1 (8.1, 10.2)
Brain	495	45	6.7 (5.8, 7.6)
Thyroid	441	40	6.6 (5.8, 7.5)
Liver	422	38	6.8 (5.9, 7.7)
Multiple Myeloma	385	35	4.9 (3.0, 6.1)
Cervical	363	33	4.5 (3.9, 5.6); 8.7 (7.4, 10.1)*
Esophageal	335	30	4.3 (3.7, 5.1)
Hodgkin's Disease	192	17	2.4 (1.9, 2.9)

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1996-2000; per 100,000 population

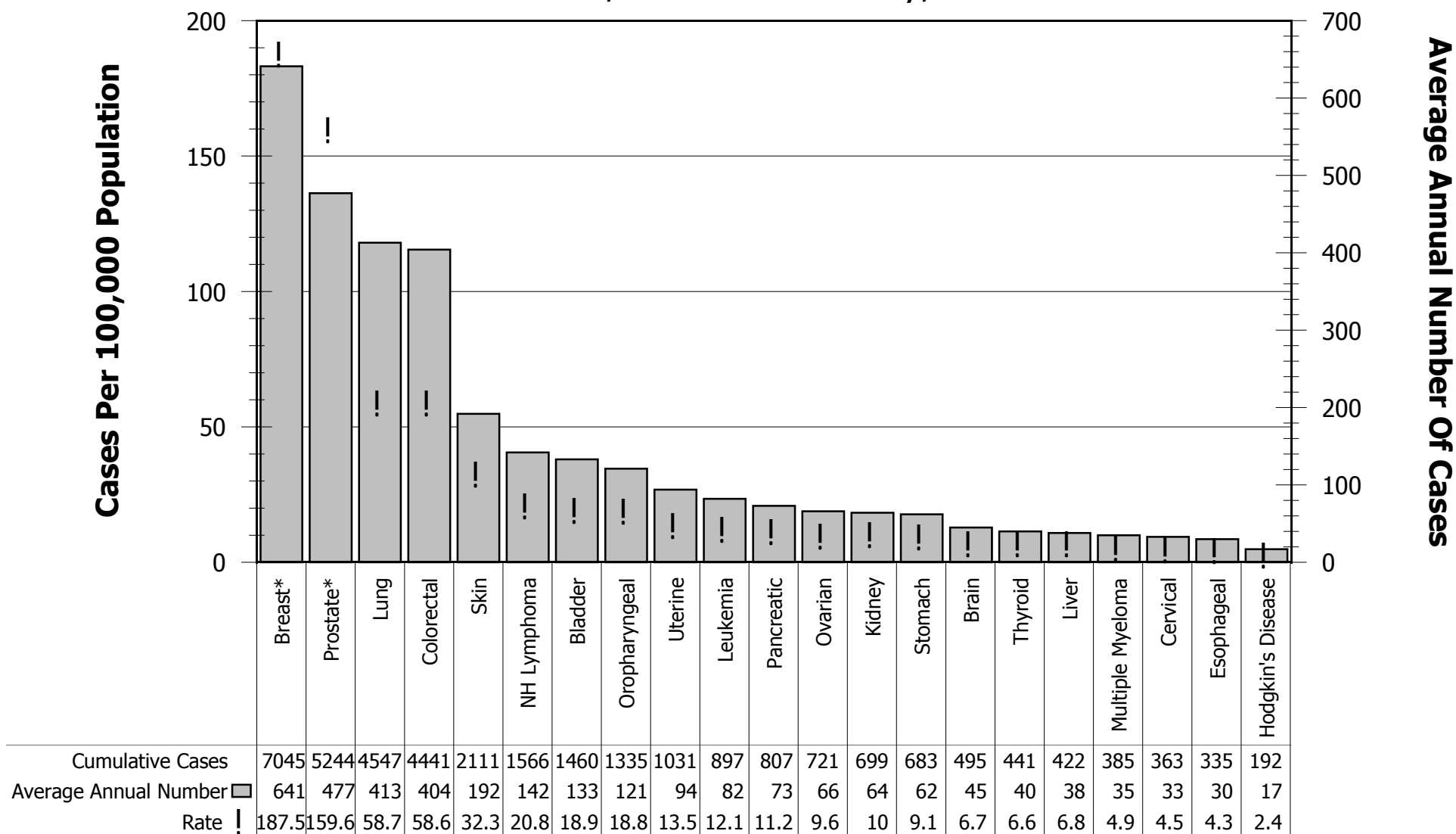
\*Sex-specific counts for cancers affecting only males or only females(or female breast cancer)

\*\*Sex-specific rates are also shown for cancers affecting only males or only females(or female breast cancer)

Source Data: Northern California Cancer Center Registry, 1990-2000

# Prevalence Of Cancer By Selected Cancer Type

Cumulative Data, San Mateo County, 1990-2000



Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1996-2000

\*Sex-specific counts and rates are shown for cancers affecting only males or only females(or female breast cancer)

Source Data: Northern California Cancer Center Registry, 1990-2000

# Five Most Common Types Of Cancer By Sex

Cumulative Data, San Mateo County, 1996-2000

<b>Rank</b>	<b>Both Sexes</b> n (% of all cases) Rate (95% CI)	<b>Males</b> n (% of male cases) Rate (95% CI)	<b>Females</b> n (% of female cases) Rate (95% CI)
<b>1</b>	<b>Breast</b> 3604 (20.0%) 102.2 (98.9, 105.6)	<b>Prostate</b> 2400 (28.0%) 159.6 (153.2, 166.2)	<b>Breast</b> 3583 (37.8%) 187.5 (181.4, 193.7)
<b>2</b>	<b>Prostate</b> 2400 (13.3%) 69.2 (66.5, 72.0)	<b>Lung</b> 1032 (12.1%) 70.1 (65.8, 74.6)	<b>Colorectal</b> 1015 (10.7%) 50.8 (47.7, 54.0)
<b>3</b>	<b>Colorectal</b> 2035 (11.3%) 58.6 (56.1, 61.2)	<b>Colorectal</b> 1020 (11.9%) 69.5 (65.5, 73.9)	<b>Lung</b> 999 (10.5%) 50.9 (47.7, 54.2)
<b>4</b>	<b>Lung</b> 2031 (11.3%) 58.7 (56.1, 61.3)	<b>Skin</b> 684 (8.0%) 44.5 (41.2, 48.0)	<b>Uterine</b> 474 (5.0%) 24.7 (22.5, 27.0)
<b>5</b>	<b>Skin</b> 1160 (6.4%) 33.3 (31.4, 35.2)	<b>Bladder</b> 472 (5.5%) 32.7 (32.7, 35.8)	<b>Skin</b> 476 (5.0%) 25.1 (22.9, 27.5)
Total (All Cancers)	18032	8559	9470

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1996-2000; per 100,000 population  
Source Data: Northern California Cancer Center Registry, 1996-2000

# Five Most Common Types Of Cancer By Race/Ethnicity

Cumulative Data, San Mateo County, 1996-2000

Rank	Asian	Black	Hispanic	White
	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)
<b>1</b>	<b>Breast</b> 495 (24.1%) 71.5 (65.2, 78.4)	<b>Prostate</b> 150 (22.8%) 114.3 (96.6, 135.8)	<b>Breast</b> 299 (20.0%) 76.2 (67.2, 85.8)	<b>Breast</b> 2707 (19.6%) 115.8 (111.4, 120.3)
<b>2</b>	<b>Prostate</b> 227 (11.1%) 41.8 (36.4, 48.3)	<b>Breast</b> 103 (15.7%) 74.7 (60.9, 90.8)	<b>Prostate</b> 184 (12.3%) 53.9 (46.1, 62.3)	<b>Prostate</b> 1839 (13.3%) 75.9 (72.5, 79.5)
<b>3</b>	<b>Colorectal</b> 223 (10.9%) 41.1 (35.6, 47.2)	<b>Lung</b> 97 (14.7%) 76.6 (61.9, 89.7)	<b>Colorectal</b> 159 (10.6%) 47.8 (40.3, 56.1)	<b>Lung</b> 1594 (11.5%) 65.2 (62.0, 68.5)
<b>4</b>	<b>Lung</b> 222 (10.8%) 39.6 (34.3, 45.4)	<b>Colorectal</b> 83 (12.6%) 66.3 (52.7, 82.2)	<b>Lung</b> 118 (7.9%) 37.5 (30.7, 44.9)	<b>Colorectal</b> 1570 (11.4%) 63.7 (60.6, 67.0)
<b>5</b>	<b>Liver</b> 74 (3.6%) 12.5 (9.7, 15.8)	<b>Non-Hodgkin's Lymphoma</b> 24 (3.6%) 19.0 (12.1, 28.5)	<b>Non-Hodgkin's Lymphoma</b> 84 (5.6%) 19.6 (15.3, 24.5)	<b>Skin</b> 1153 (8.3%) 50.7 (47.7, 53.7)
Total (All Cancers)	2052	658	1501	13821

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1996-2000; per 100,000 population  
Source Data: Northern California Cancer Center Registry, 1996-2000

# Five Most Common Types Of Cancer In Males By Race/Ethnicity

Cumulative Data, San Mateo County, 1996-2000

Rank	Asian	Black	Hispanic	White
	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)
<b>1</b>	<b>Prostate</b> 227 (24.7%) 97.7 (84.9, 111.6)	<b>Prostate</b> 150 (43.1%) 260.0 (218.8, 306.1)	<b>Prostate</b> 184 (27.1%) 134.2 (114.1, 155.9)	<b>Prostate</b> 1839 (27.8%) 171.9 (164.2, 180.1)
<b>2</b>	<b>Lung</b> 148 (16.1%) 60.9 (50.8, 71.9)	<b>Lung</b> 54 (15.5%) 99.8 (73.9, 130.8)	<b>Colorectal</b> 97 (14.3%) 72.8 (57.3, 90.0)	<b>Lung</b> 776 (11.7%) 73.8 (68.7, 79.3)
<b>3</b>	<b>Colorectal</b> 102 (11.1%) 45.4 (36.3, 55.9)	<b>Colorectal</b> 41 (11.8%) 71.2 (43.7, 97.1)	<b>Lung</b> 69 (10.2%) 57.4 (43.8, 73.2)	<b>Colorectal</b> 759 (11.5%) 73.1 (68.0, 78.6)
<b>4</b>	<b>Liver</b> 54 (5.9%) 20.3 (15.0, 27.0)	*	<b>Non-Hodgkin's Lymphoma</b> 50 (7.4%) 25.4 (17.6, 34.7)	<b>Skin</b> 609 (9.2%) 57.9 (53.4, 62.9)
<b>5</b>	<b>Non-Hodgkin's Lymphoma</b> 43 (4.7%) 15.7 (11.0, 21.7)	*	<b>Leukemia</b> 25 (3.7%) 10.9 (5.8, 17.2)	<b>Bladder</b> 362 (5.5%) 34.4 (30.9, 38.2)
Total (All Cancers)	920	347	678	6613

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1996-2000; per 100,000 population

\*Numbers too small to interpret

Source Data: Northern California Cancer Center Registry, 1996-2000

# Five Most Common Types Of Cancer In Females By Race/Ethnicity

Cumulative Data, San Mateo County, 1996-2000

Rank	Asian	Black	Hispanic	White
	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)
<b>1</b>	<b>Breast</b> 493 (43.6%) 129.3 (117.9, 141.6)	<b>Breast</b> 102 (32.9%) 140.2 (114.0, 170.2)	<b>Breast</b> 298 (36.2%) 127.9 (113.1, 143.7)	<b>Breast</b> 2690 (37.3%) 215.7 (207.6, 224.3)
<b>2</b>	<b>Colorectal</b> 112 (9.9%) 36.9 (30.2, 44.7)	<b>Colorectal</b> 47 (15.2%) 67.9 (49.5, 90.1)	<b>Lung</b> 64 (7.8%) 33.9 (25.8, 43.2)	<b>Lung</b> 818 (11.4%) 59.9 (55.8, 64.2)
<b>3</b>	<b>Lung</b> 74 (6.5%) 23.6 (18.4, 29.8)	<b>Lung</b> 43 (13.9%) 60.3 (43.8, 81.8)	<b>Colorectal</b> 63 (7.7%) 32.8 (25.0, 41.8)	<b>Colorectal</b> 793 (11.0%) 55.9 (52.0, 60.1)
<b>4</b>	<b>Uterine</b> 61 (5.4%) 17.0 (12.9, 22.0)	<b>Non-Hodgkin's Lymphoma</b> 14 (4.5%) 20.4 (11.3, 34.8)	<b>Uterine</b> 49 (6.0%) 22.3 (16.4, 29.5)	<b>Skin</b> 440 (6.1%) 37.4 (10.9, 41.3)
<b>5</b>	<b>Ovarian</b> 55 (4.9%) 13.9 (10.3, 18.2)	*	<b>Cervical</b> 38 (4.6%) 12.6 (8.8, 17.3)	<b>Uterine</b> 353 (4.9%) 27.7 (24.9, 31.0)
Total (All Cancers)	1132	310	823	7205

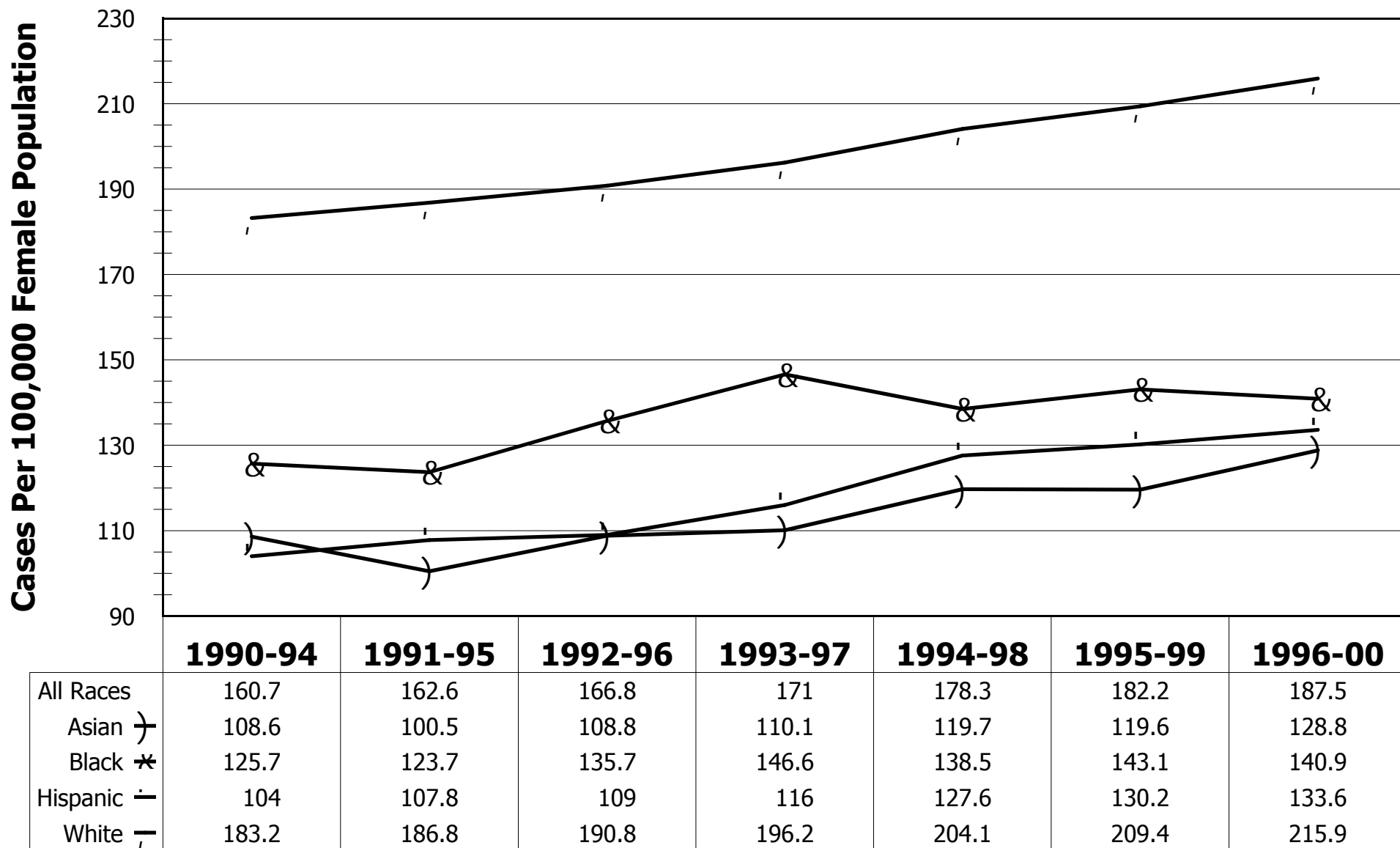
Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1996-2000; per 100,000 population

\*Numbers too small to interpret

Source Data: Northern California Cancer Center Registry, 1996-2000

# Incidence Of Female Breast Cancer By Race/Ethnicity

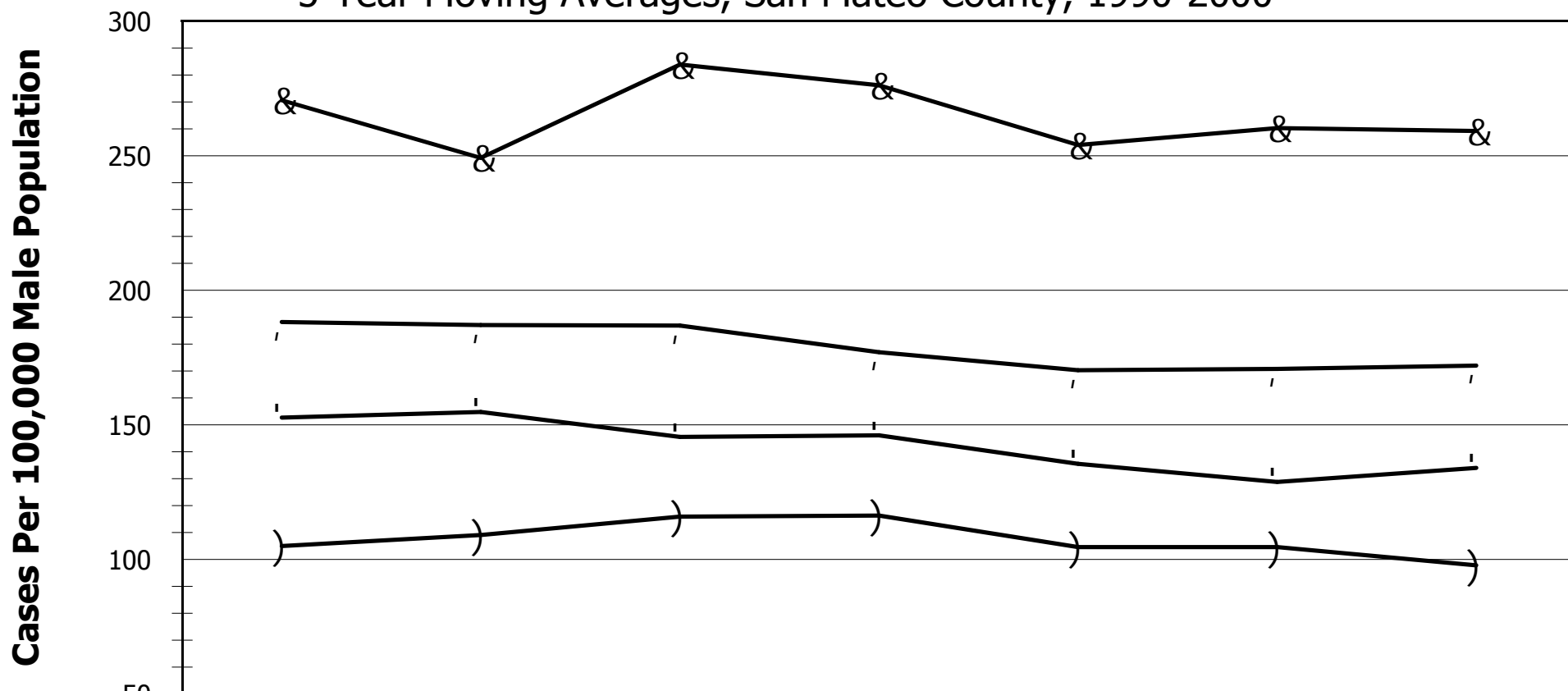
## 5-Year Moving Averages, San Mateo County, 1990-2000



Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Male Prostate Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2000

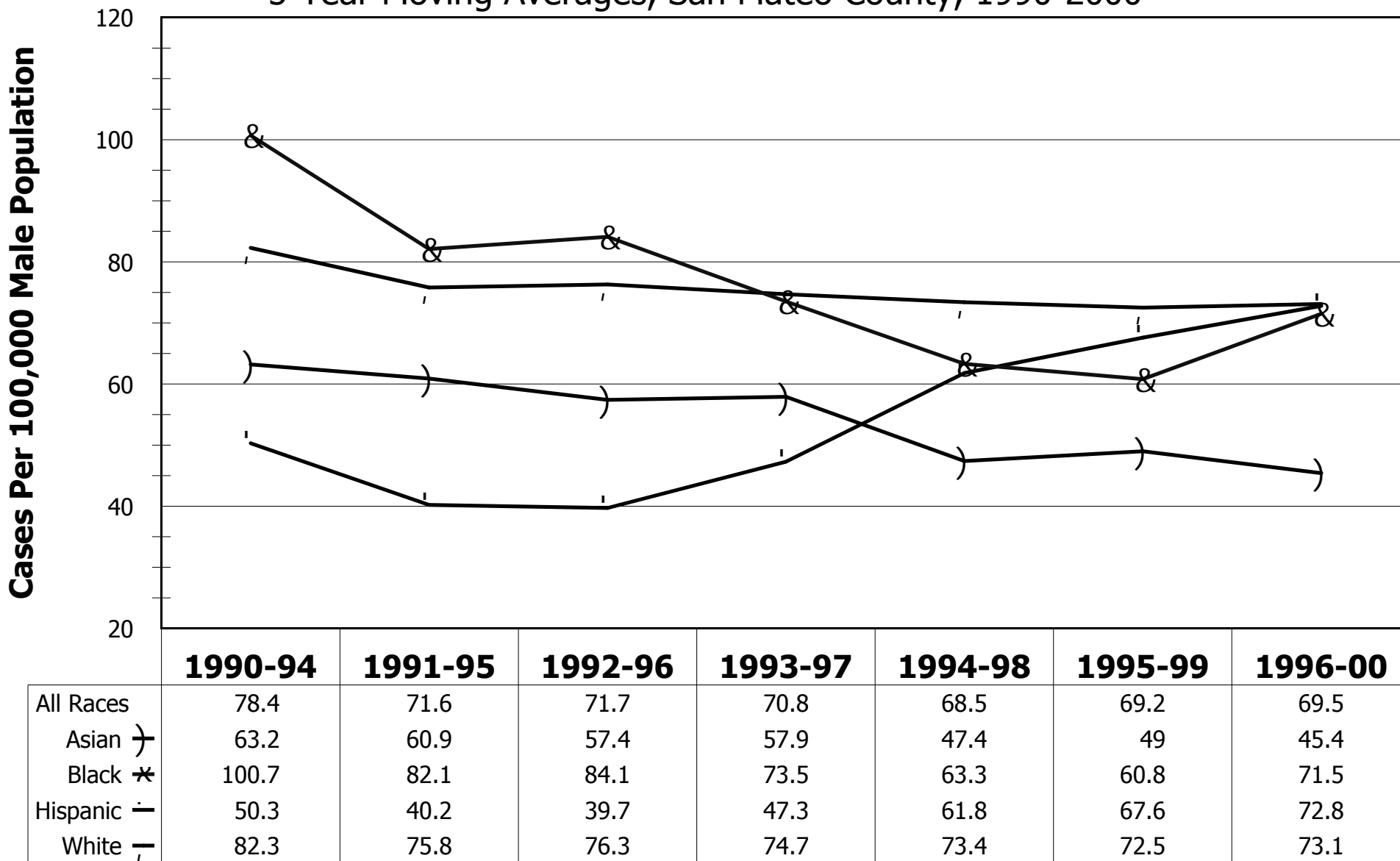


	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00
All Races	178	177	177.5	169	160.8	160.3	159.7
Asian	105	109.1	115.9	116.3	104.6	104.6	97.8
Black	270.6	249.2	283.9	276.2	254	260.3	259.2
Hispanic	152.7	154.8	145.5	146.1	135.5	128.8	134
White	188.2	187.1	186.9	177	170.3	170.8	172

Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Male Colorectal Cancer By Race/Ethnicity

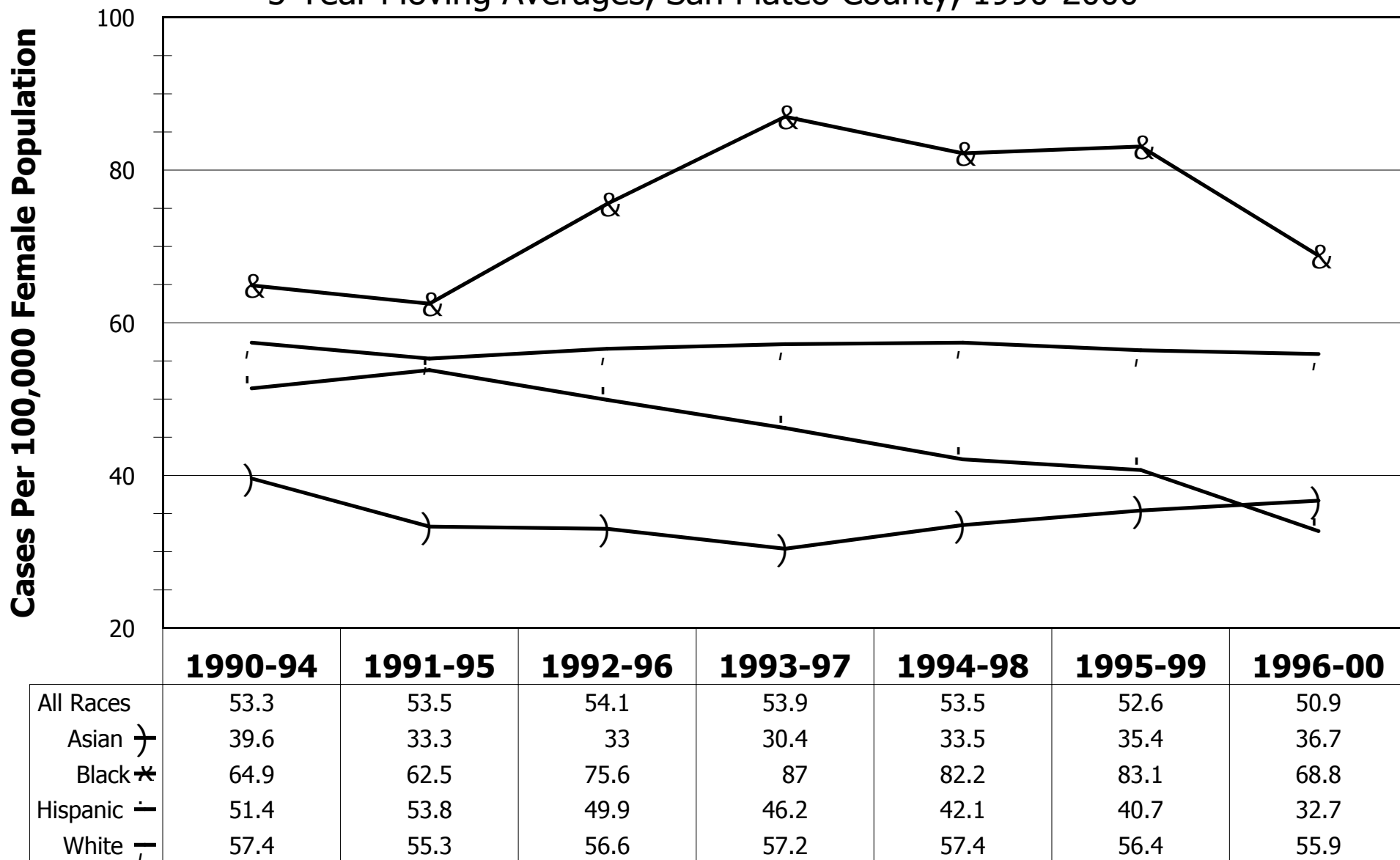
## 5-Year Moving Averages, San Mateo County, 1990-2000



Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Female Colorectal Cancer By Race/Ethnicity

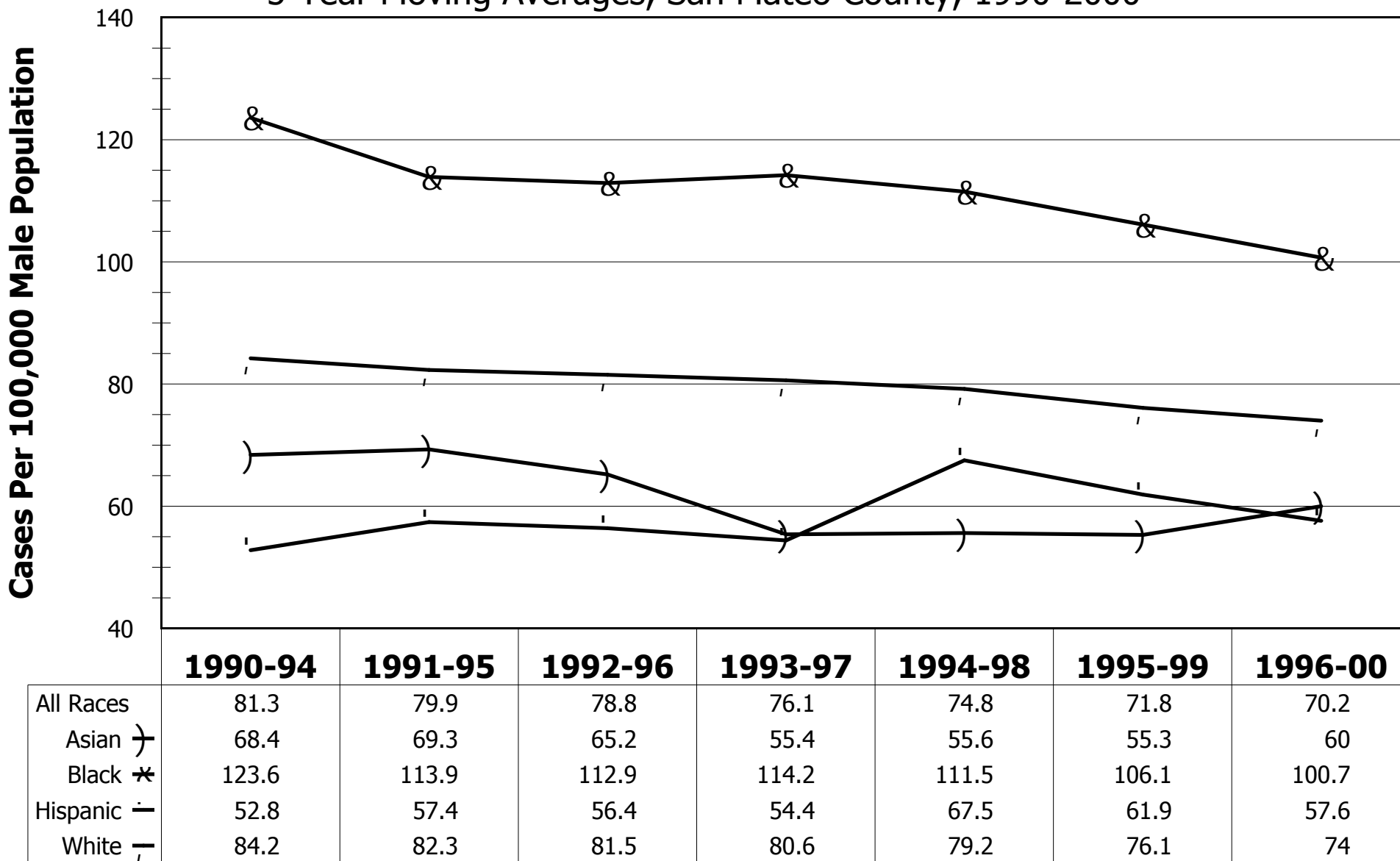
## 5-Year Moving Averages, San Mateo County, 1990-2000



Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Male Lung Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2000

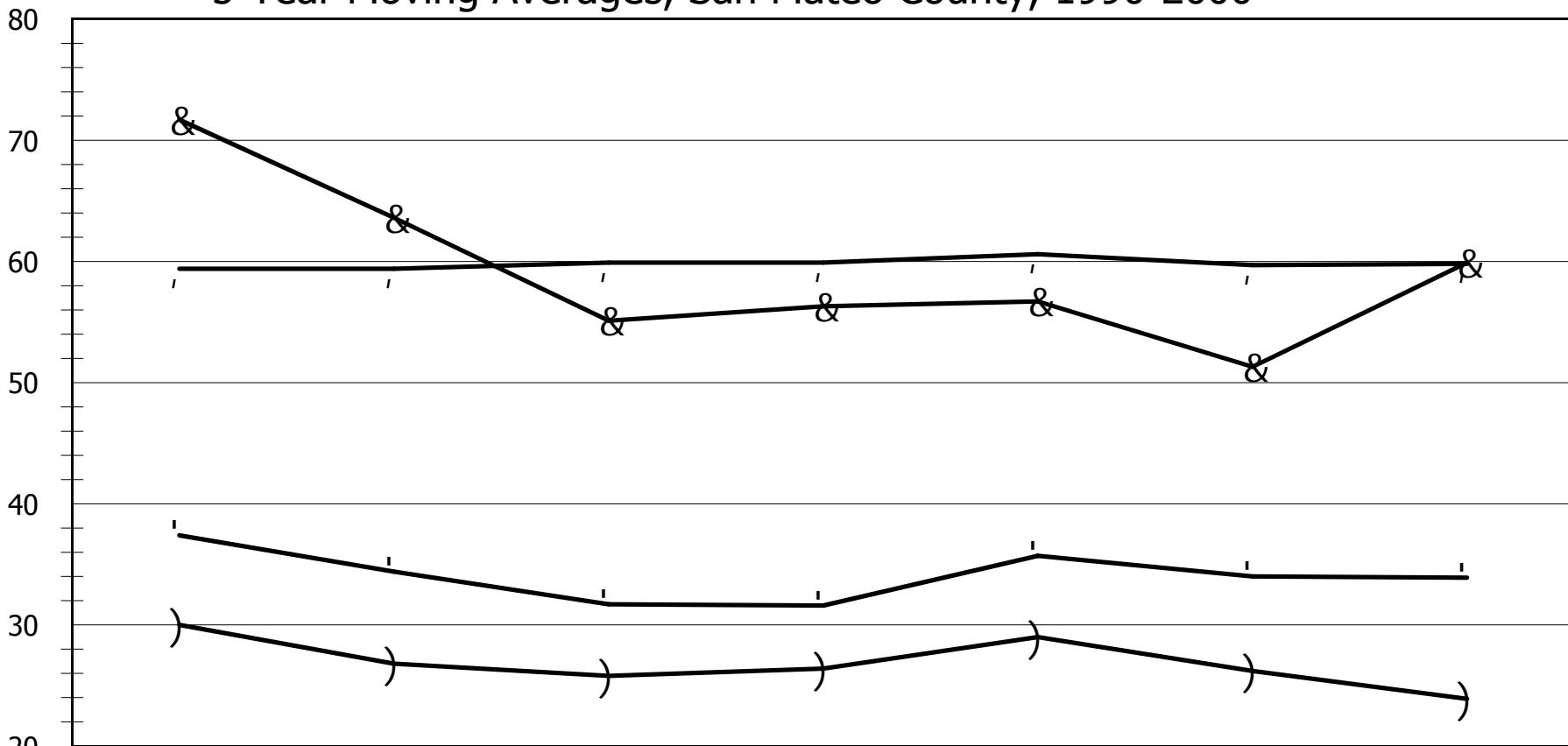


Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Incidence Of Female Lung Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2000

Cases Per 100,000 Female Population

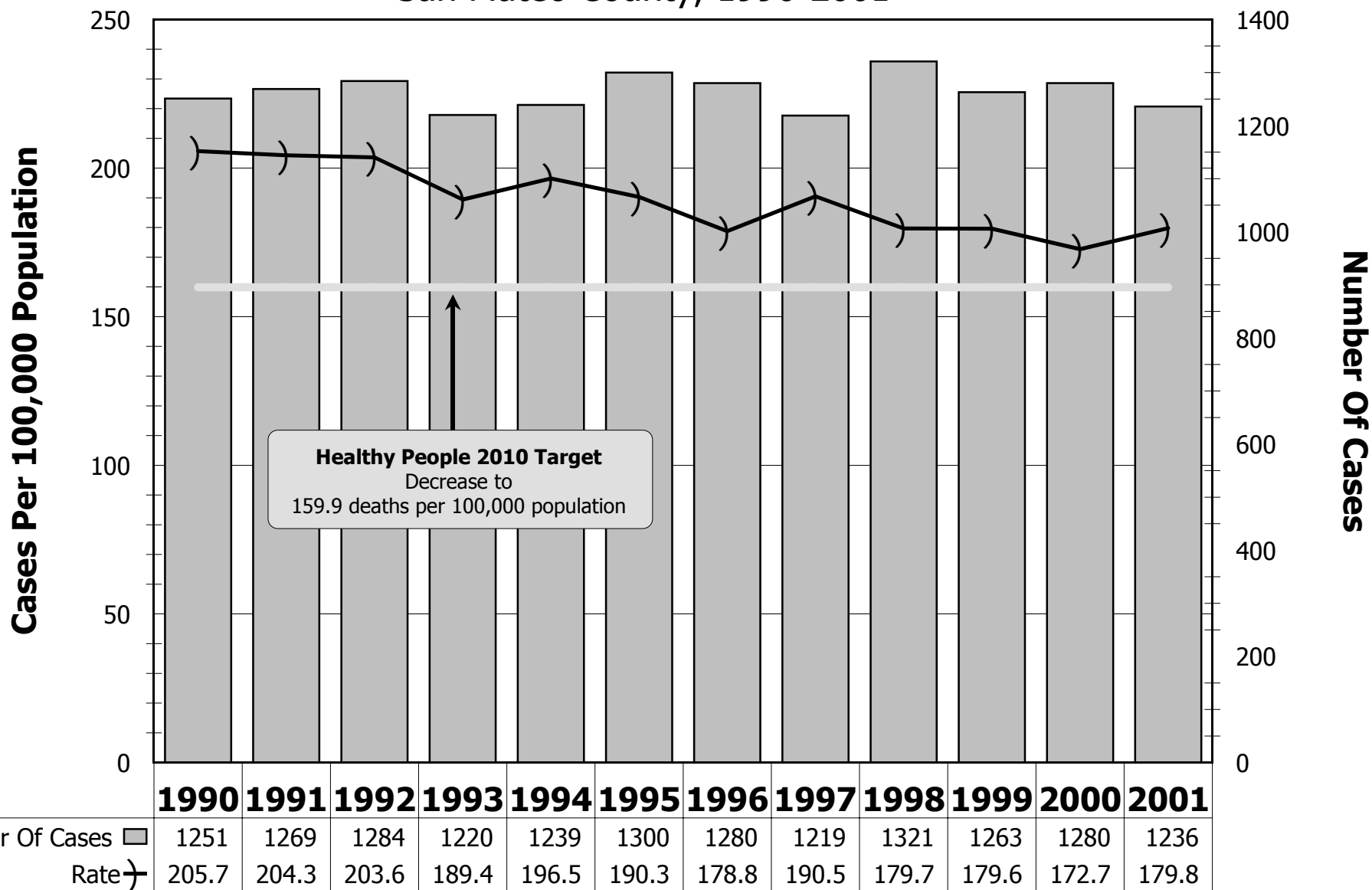


	1990-94	1991-95	1992-96	1993-97	1994-98	1995-98	1996-00
All Races	54.4	53.2	52.2	52	52.8	51.1	50.9
Asian )	30	26.8	25.8	26.4	29	26.2	23.9
Black ✱	71.7	63.6	55.1	56.3	56.7	51.3	59.9
Hispanic ÷	37.4	34.4	31.7	31.6	35.7	34	33.9
White —	59.4	59.4	59.9	59.9	60.6	59.7	59.8

Rates are age-adjusted and standardized to Year 2000 population  
 Source Data: Northern California Cancer Center Registry, 1990-2000

# Cancer Mortality (All Cancer Sites)

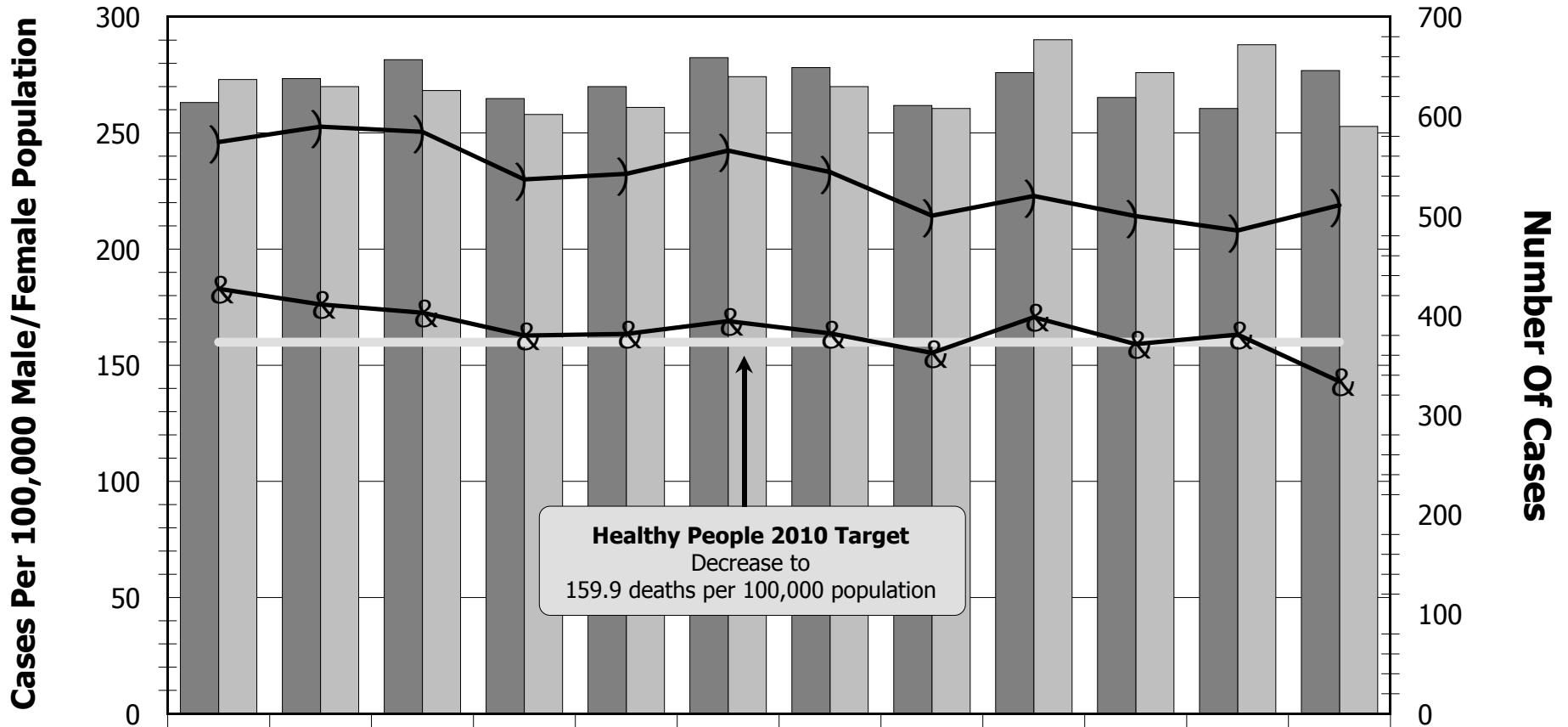
San Mateo County, 1990-2001



Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0068  
 Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Cancer Mortality By Sex (All Cancer Sites)

San Mateo County, 1990-2001

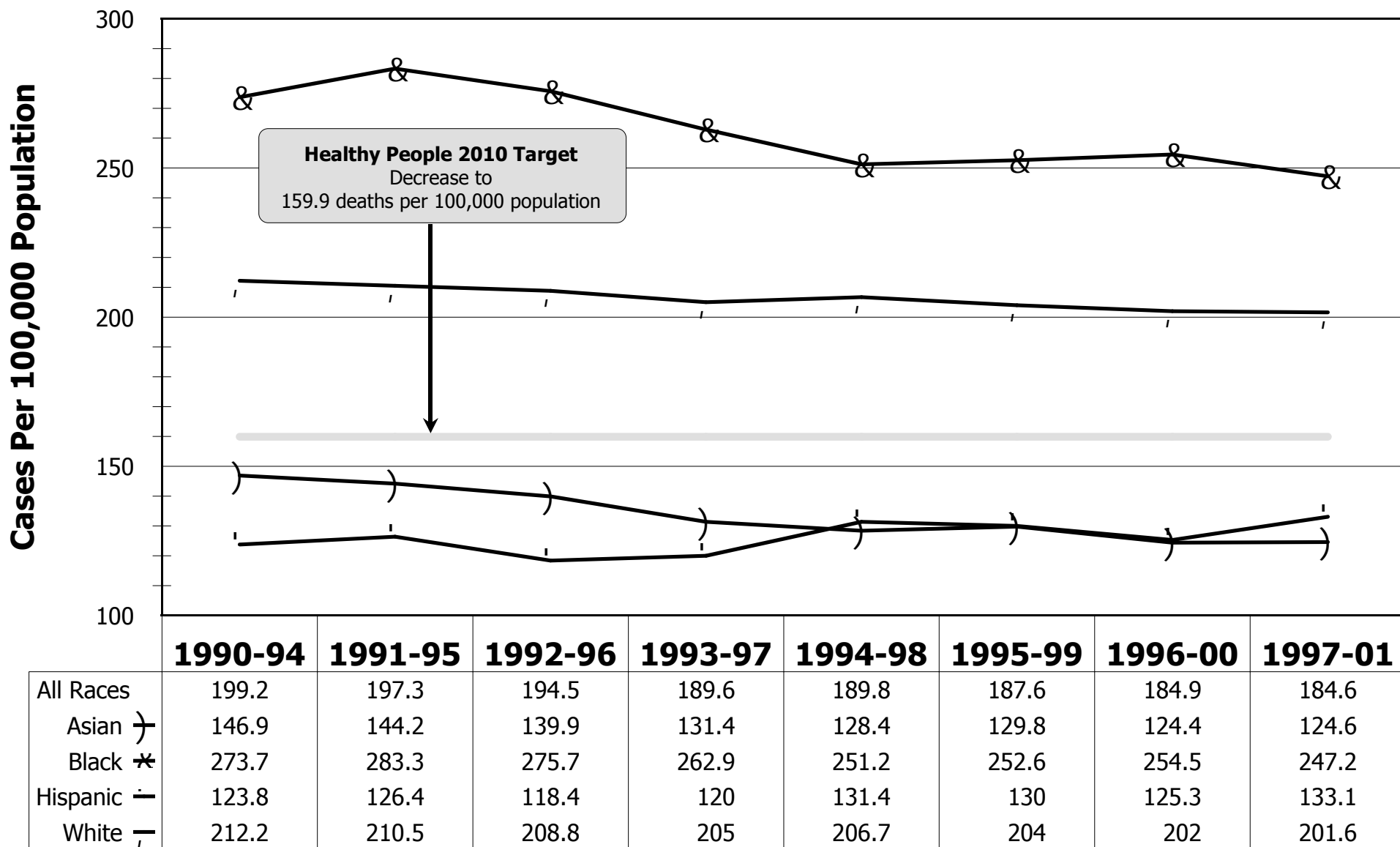


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All Cases	205.7	204.3	203.6	189.4	196.5	190.3	178.8	190.5	179.7	179.6	172.7	179.8
Number Male	614	638	657	618	630	659	649	611	644	619	608	646
Rate Male	246.1	252.7	250.5	230	232.4	242.4	233.2	214.4	222.9	214.2	208	218.9
Number Female	637	630	626	602	609	640	630	608	677	644	672	590
Rate Female	182.9	176.2	172.6	162.8	163.5	169	163.7	155.3	170.7	159.1	163.2	143

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0068  
 Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Cancer Mortality By Race/Ethnicity (All Cancer Sites)

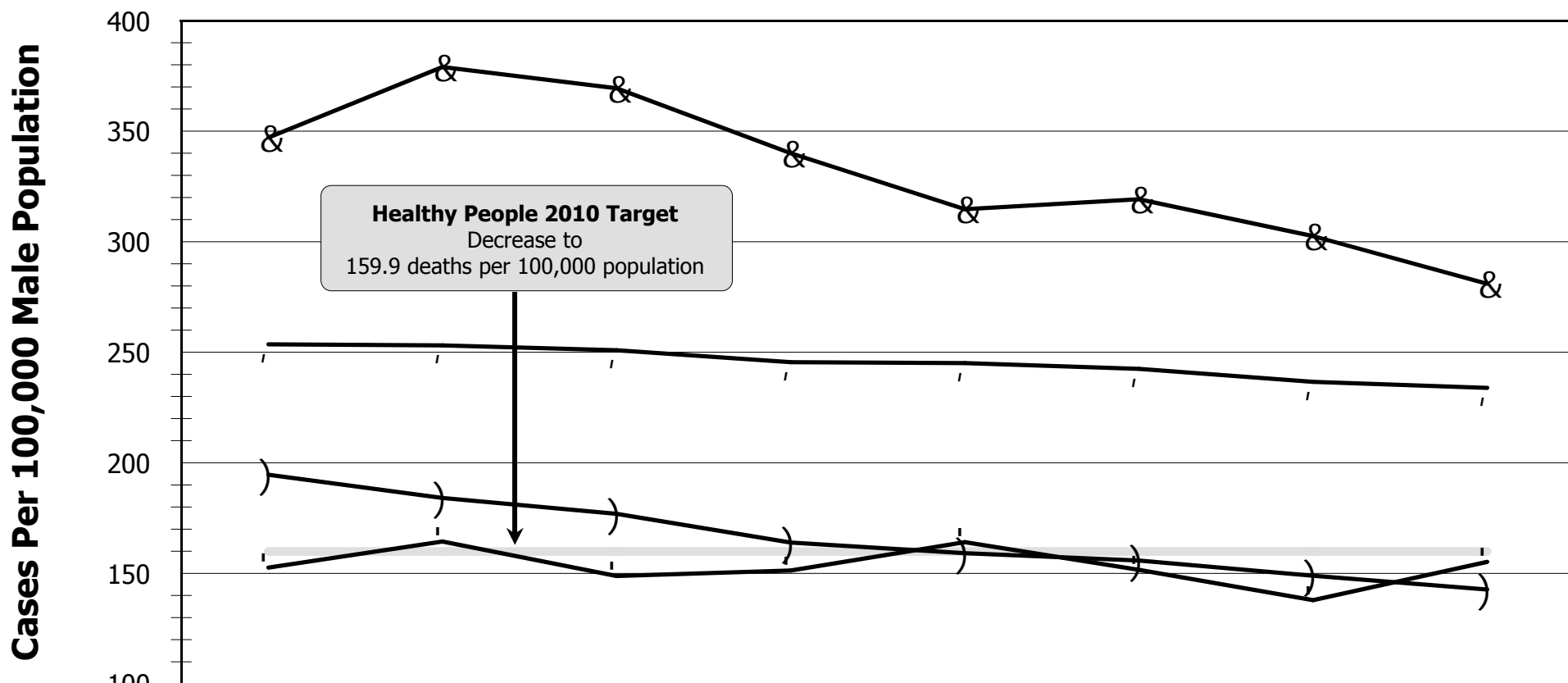
## 5-Year Moving Averages, San Mateo County, 1990-2001



Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0068  
 Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Cancer Mortality In Males By Race/Ethnicity (All Cancer Sites)

## 5-Year Moving Averages, San Mateo County, 1990-2001

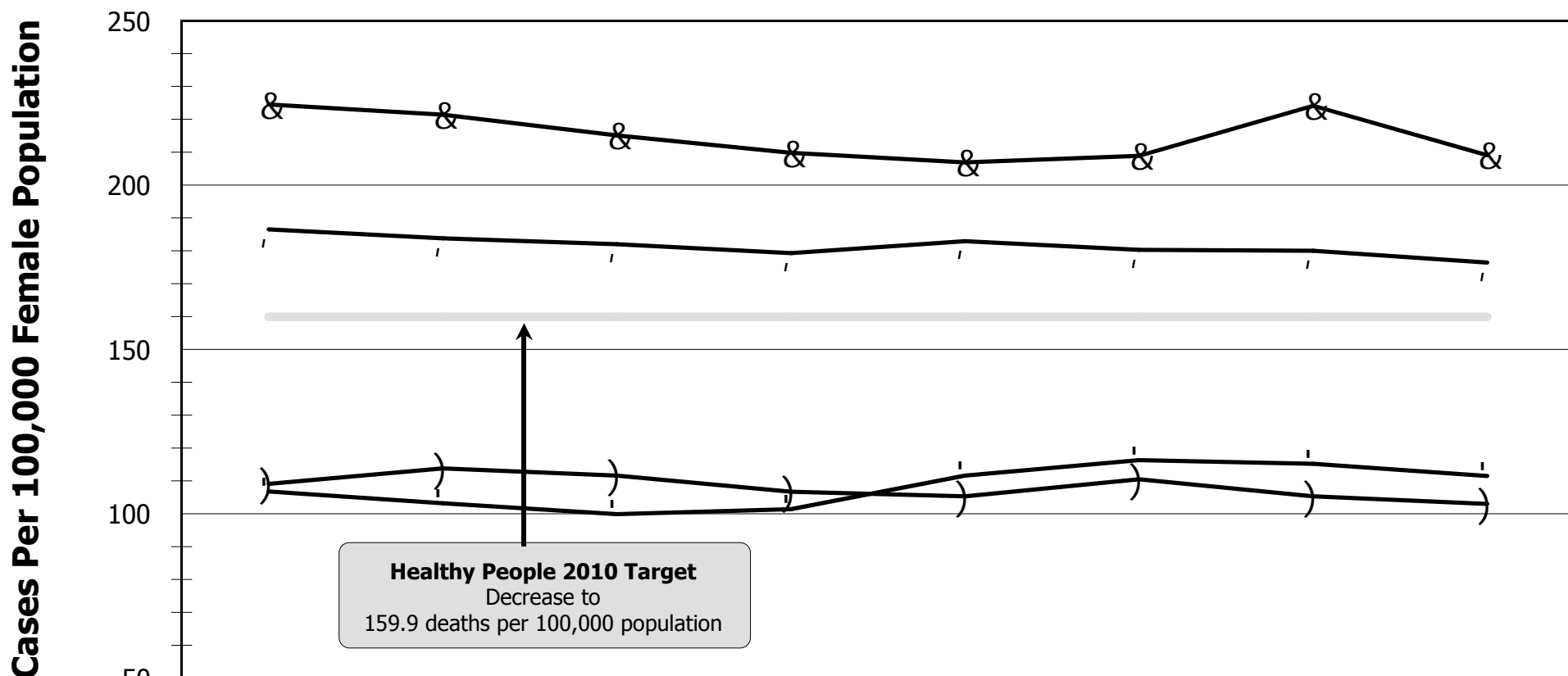


	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01
All Races	242.3	241.6	237.7	230.5	229.1	225.4	218.5	215.7
Asian	194.6	184.1	176.9	163.9	159.1	155.8	148.9	142.7
Black	347.1	379	369.4	340	314.7	319.2	302.5	281
Hispanic	152.6	164.4	148.8	151.3	164.1	151.6	137.9	155.2
White	253.6	253.1	250.9	245.5	245.1	242.5	236.6	233.9

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0068  
 Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Cancer Mortality In Females By Race/Ethnicity (All Cancer Sites)

## 5-Year Moving Averages, San Mateo County, 1990-2001



**Healthy People 2010 Target**  
 Decrease to  
 159.9 deaths per 100,000 population

	<b>1990-94</b>	<b>1991-95</b>	<b>1992-96</b>	<b>1993-97</b>	<b>1994-98</b>	<b>1995-99</b>	<b>1996-00</b>	<b>1997-01</b>
All Races	171.6	168.8	166.3	162.8	164.4	163.5	162.4	158.2
Asian	109.1	113.8	111.6	106.7	105.3	110.5	105.3	103
Black	224.5	221.4	215.1	209.8	206.9	208.9	224.1	209.1
Hispanic	106.8	103.2	99.9	101.4	111.6	116.3	115.2	111.5
White	186.5	183.8	182	179.3	182.9	180.3	180	176.4

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0068  
 Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Cancer Mortality By Selected Cancer Type

## Cumulative Data, San Mateo County, 1990-2001

Type of Cancer	Total Deaths 1990-2001	Average Annual Number	Age-Adjusted Rate (95% CI) 1997-2001
Prostate	925*	77*	10.7 (9.7, 11.9); 28.3 (25.5, 31.4)**
Ovarian	427*	36*	5.1 (4.4, 5.9); 9.1 (7.8, 10.6)**
Lung	3813	318	46.0 (43.7, 48.3)
Colorectal	1638	137	18.7 (17.3, 20.2)
Breast	1293; 1285*	108; 107*	14.6 (13.3, 15.9); 25.7 (23.5, 28.1)**
Pancreatic	845	70	10.6 (9.5, 11.7)
Non-Hodgkin's Lymphoma	643	54	8.5 (7.6, 9.5)
Leukemia	579	48	7.3 (6.4, 8.2)
Stomach	506	42	5.6 (4.9, 6.5)
Brain	378	31	4.8 (4.1, 5.6)
Liver	344	29	4.1 (3.5, 4.8)
Esophageal	331	28	3.9 (3.3, 4.6)
Bladder	317	26	3.9 (3.2, 4.6)
Multiple Myeloma	285	24	3.2 (2.7, 3.9)
Oropharyngeal	290	24	3.4 (2.9, 4.1)
Kidney	270	23	2.9 (2.4, 3.6)
Skin	210	17	2.5 (2.0, 3.1)
Uterine	173	14	2.1 (1.7, 2.7); 3.7 (2.9, 4.7)*
Thyroid	116	10	1.0 (0.7, 1.4)
Cervical	87	7	0.9 (0.6, 1.2)
Hodgkin's Disease	43	4	0.4 (0.2, 0.7)

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1997-2001; 1990-1998 numbers and rates have been adjusted to relevant comparability ratios; per 100,000 population

\*Sex-specific counts for cancers affecting only males or only females(or female breast cancer)

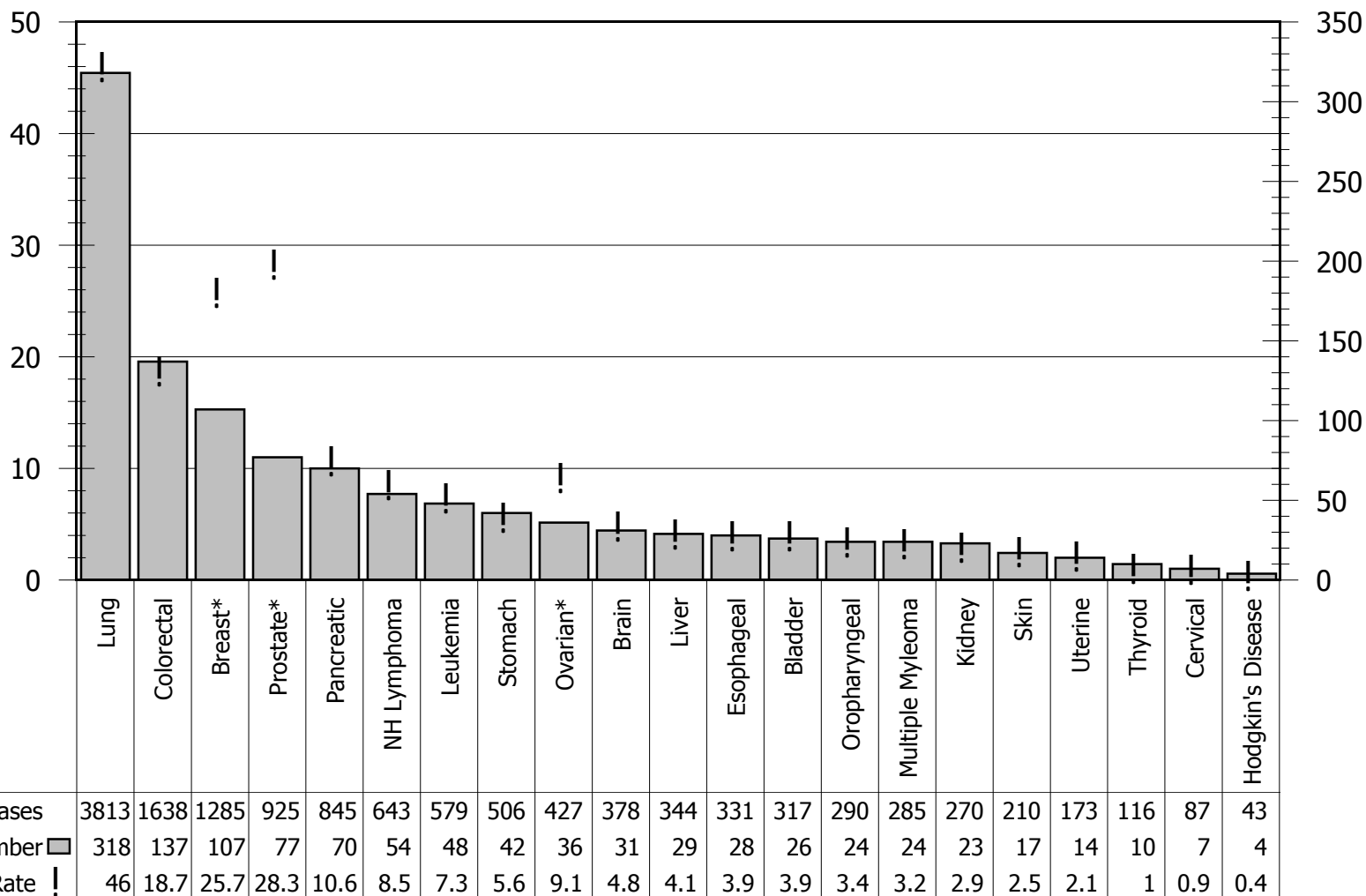
\*\*Sex-specific rates are also shown for cancers affecting only males or only females(or female breast cancer)

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Cancer Mortality By Selected Cancer Type

Cumulative Data, San Mateo County, 1990-2001

Deaths Per 100,000 Population



Average Annual Number Of Deaths

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1997-2001; 1990-1998 numbers and rates have been adjusted to relevant comparability ratios; per 100,000 population

\*Sex-specific counts and rates are shown for cancers affecting only males or only females(or female breast cancer)

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Five Most Common Causes Of Cancer Death By Sex

Cumulative Data, San Mateo County, 1997-2001

<b>Rank</b>	<b>Both Sexes</b> n (% of all cases) Rate (95% CI)	<b>Males</b> n (% of male cases) Rate (95% CI)	<b>Females</b> n (% of female cases) Rate (95% CI)
<b>1</b>	<b>Lung</b> 1596 (25.3%) 46.0 (43.7, 48.3)	<b>Lung</b> 827 (26.4%) 56.8 (52.9, 60.8)	<b>Lung</b> 769 (24.1%) 38.5 (35.8, 41.3)
<b>2</b>	<b>Colorectal</b> 658 (10.4%) 18.7 (17.3, 20.2)	<b>Prostate</b> 375 (12.0%) 28.3 (25.5, 31.4)	<b>Breast</b> 509 (16.0%) 25.7 (23.5, 28.1)
<b>3</b>	<b>Breast</b> 516 (8.2%) 14.6 (13.3, 15.9)	<b>Colorectal</b> 328 (10.5%) 22.5 (20.2, 25.2)	<b>Colorectal</b> 330 (10.3%) 16.0 (14.4, 17.9)
<b>4</b>	<b>Prostate</b> 375 (5.9%) 10.7 (9.7, 11.9)	<b>Pancreatic</b> 165 (5.3%) 11.4 (9.7, 13.3)	<b>Pancreatic</b> 204 (6.4%) 9.9 (8.6, 11.4)
<b>5</b>	<b>Pancreatic</b> 369 (5.8%) 10.6 (9.5, 11.7)	<b>Non-Hodgkin's Lymphoma</b> 155 (5.0%) 10.6 (9.0, 12.4)	<b>Ovarian</b> 180 (5.6%) 9.1 (7.8, 10.6)
Total (All Deaths)	6319	3128	3191

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1997-2001; 1997-1998 numbers and rates have been adjusted to relevant comparability ratios; per 100,000 population

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Five Most Common Causes Of Cancer Death By Race/Ethnicity

Cumulative Data, San Mateo County, 1997-2001

Rank	Asian	Black	Hispanic	White
	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)
<b>1</b>	<b>Lung</b> 151 (22.1%) 27.2 (22.8, 32.1)	<b>Lung</b> 78 (26.5%) 62.2 (48.0, 77.9)	<b>Lung</b> 73 (17.1%) 24.1 (18.7, 30.4)	<b>Lung</b> 1295 (26.3%) 52.6 (49.8, 55.6)
<b>2</b>	<b>Colorectal</b> 75 (11.0%) 13.0 (10.0, 16.5)	<b>Prostate</b> 30 (10.2%) 26.2 (17.6, 37.6)	<b>Colorectal</b> 42 (9.9%) 13.0 (9.2, 17.5)	<b>Colorectal</b> 513 (10.4%) 20.5 (18.7, 22.4)
<b>3</b>	<b>Breast</b> 63 (9.2%) 9.7 (7.3, 12.5)	<b>Colorectal</b> 28 (9.5%) 22.8 (15.2, 33.3)	<b>Breast</b> 41 (9.6%) 10.8 (7.6, 14.7)	<b>Breast</b> 388 (7.9%) 15.9 (14.3, 17.6)
<b>4</b>	<b>Liver</b> 42 (6.1%) 6.8 (4.8, 9.3)	<b>Breast</b> 24 (8.2%) 17.8 (11.4, 26.8)	<b>Stomach</b> 35 (8.2%) 10.5 (7.1, 14.6)	<b>Prostate</b> 301 (6.1%) 11.4 (10.1, 12.8)
<b>5</b>	<b>Pancreatic</b> 41 (6.0%) 7.8 (5.5, 10.6)	*	<b>Non-Hodgkin's Lymphoma</b> 28 (6.6%) 7.3 (4.7, 10.7)	<b>Pancreatic</b> 292 (5.9%) 11.5 (10.2, 13.0)
Total (All Deaths)	683	294	426	4916

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1997-2001; 1997-1998 numbers and rates have been adjusted to relevant comparability ratio; per 100,000 population; \* Numbers too insignificant to interpret

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Five Most Common Causes Of Cancer Death In Males By Race/Ethnicity

## Cumulative Data, San Mateo County, 1997-2001

Rank	Asian	Black	Hispanic	White
	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)
<b>1</b>	<b>Lung</b> 97 (27.9%) 39.5 (31.6, 48.7)	<b>Lung</b> 42 (28.6%) 78.6 (55.7, 107.5)	<b>Lung</b> 40 (19.2%) 34.0 (23.7, 46.6)	<b>Lung</b> 648 (26.7%) 62.1 (57.4, 67.2)
<b>2</b>	<b>Colorectal</b> 38 (10.9%) 15.2 (10.4, 21.2)	<b>Prostate</b> 30 (20.4%) 65.7 (43.2, 94.5)	<b>Prostate</b> 22 (10.6%) 22.8 (13.8, 34.0)	<b>Prostate</b> 301 (12.4%) 30.0 (26.7, 33.7)
<b>3</b>	<b>Liver</b> 28 (8.0%) 10.1 (6.5, 14.7)	<b>Colorectal</b> 10 (6.8%) 20.7 (9.9, 37.1)	<b>Colorectal</b> 22 (10.6%) 15.5 (9.3, 23.5)	<b>Colorectal</b> 258 (10.6%) 24.9 (21.9, 28.2)
<b>4</b>	<b>Prostate</b> 22 (6.3%) 12.8 (8.2, 20.4)	*	<b>Stomach</b> 19 (9.1%) 13.6 (7.5, 21.3)	<b>Pancreatic</b> 131 (5.4%) 12.6 (10.5, 15.1)
<b>5</b>	<b>Pancreatic</b> 23 (6.6%) 10.5 (6.5, 15.8)	*	*	<b>Leukemia</b> 118 (4.9%) 11.3 (9.4, 13.7)
Total (All Deaths)	348	147	208	2426

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1997-2001; 1997-1998 numbers rates have been adjusted to relevant comparability ratios; per 100,000 population; \*Numbers too insignificant to interpret

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

## Five Most Common Causes Of Cancer Death In Females By Race/Ethnicity

### Cumulative Data, San Mateo County, 1997-2001

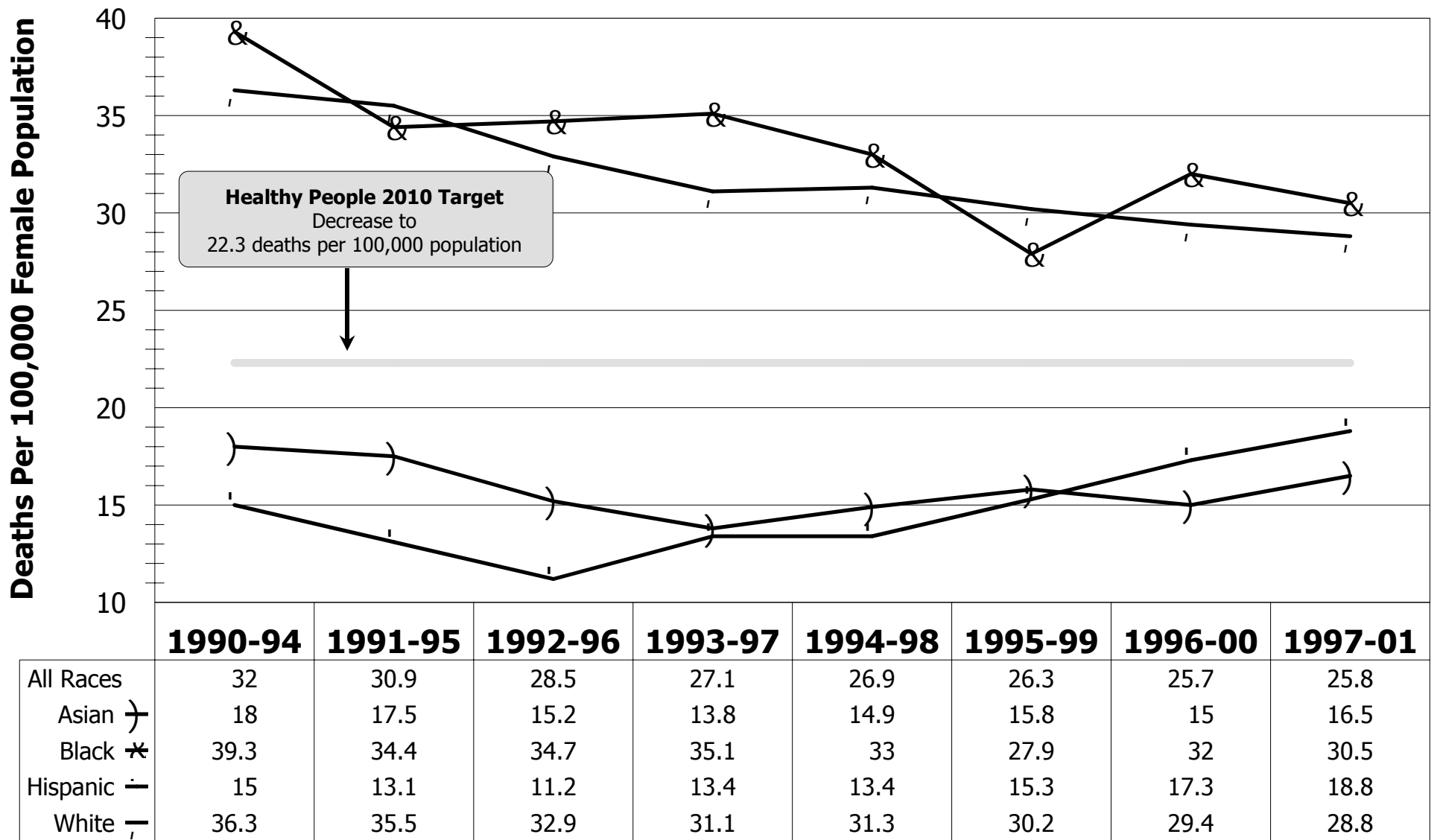
Rank	Asian	Black	Hispanic	White
	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)	N (% of cases) Rate (95% CI)
<b>1</b>	<b>Breast</b> 59 (17.6%) 16.3 (12.2, 21.2)	<b>Lung</b> 36 (24.7%) 50.8 (35.4, 70.5)	<b>Breast</b> 41 (18.7%) 18.7 (13.2, 25.4)	<b>Lung</b> 647 (26.0%) 46.3 (42.7, 50.1)
<b>2</b>	<b>Lung</b> 54 (16.1%) 17.8 (13.2, 23.3)	<b>Breast</b> 22 (15.1%) 30.6 (18.8, 46.1)	<b>Lung</b> 33 (15.1%) 18.2 (12.4, 25.2)	<b>Breast</b> 387 (15.5%) 28.7 (25.9, 31.9)
<b>3</b>	<b>Colorectal</b> 37 (11.0%) 11.4 (7.9, 16.0)	<b>Colorectal</b> 18 (12.3%) 25.2 (15.1, 40.4)	<b>Colorectal</b> 20 (9.1%) 11.1 (6.8, 16.9)	<b>Colorectal</b> 255 (10.2%) 17.3 (15.2, 19.7)
<b>4</b>	<b>Ovarian</b> 23 (6.9%) 6.6 (4.0, 9.9)	*	<b>Stomach</b> 19 (8.7%) 9.1 (5.5, 14.1)	<b>Pancreatic</b> 161 (6.5%) 10.6 (9.0, 12.5)
<b>5</b>	<b>Pancreatic</b> 18 (5.4%) 5.8 (3.4, 9.4)	*	<b>Pancreatic</b> 16 (7.3%) 8.6 (4.9, 13.5)	<b>Ovarian</b> 145 (5.8%) 10.9 (9.1, 12.9)
Total (All Deaths)	335	146	219	2491

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 1997-2001; 1997-1998 numbers rates have been adjusted to relevant comparability ratios; per 100,000 population; \*Numbers too small to interpret

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Female Breast Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2001

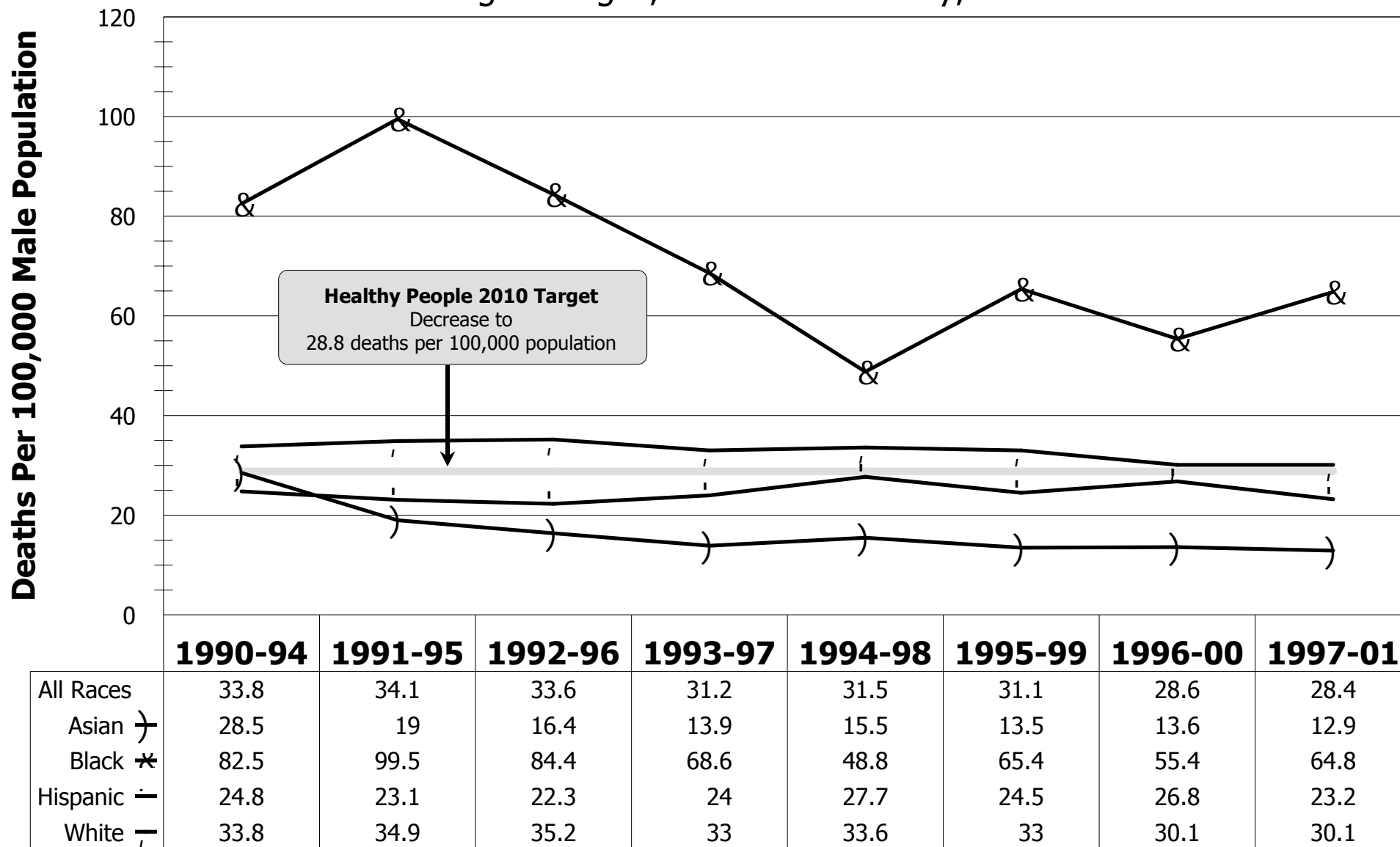


Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparability ratio 1.0056

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Male Prostate Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2001

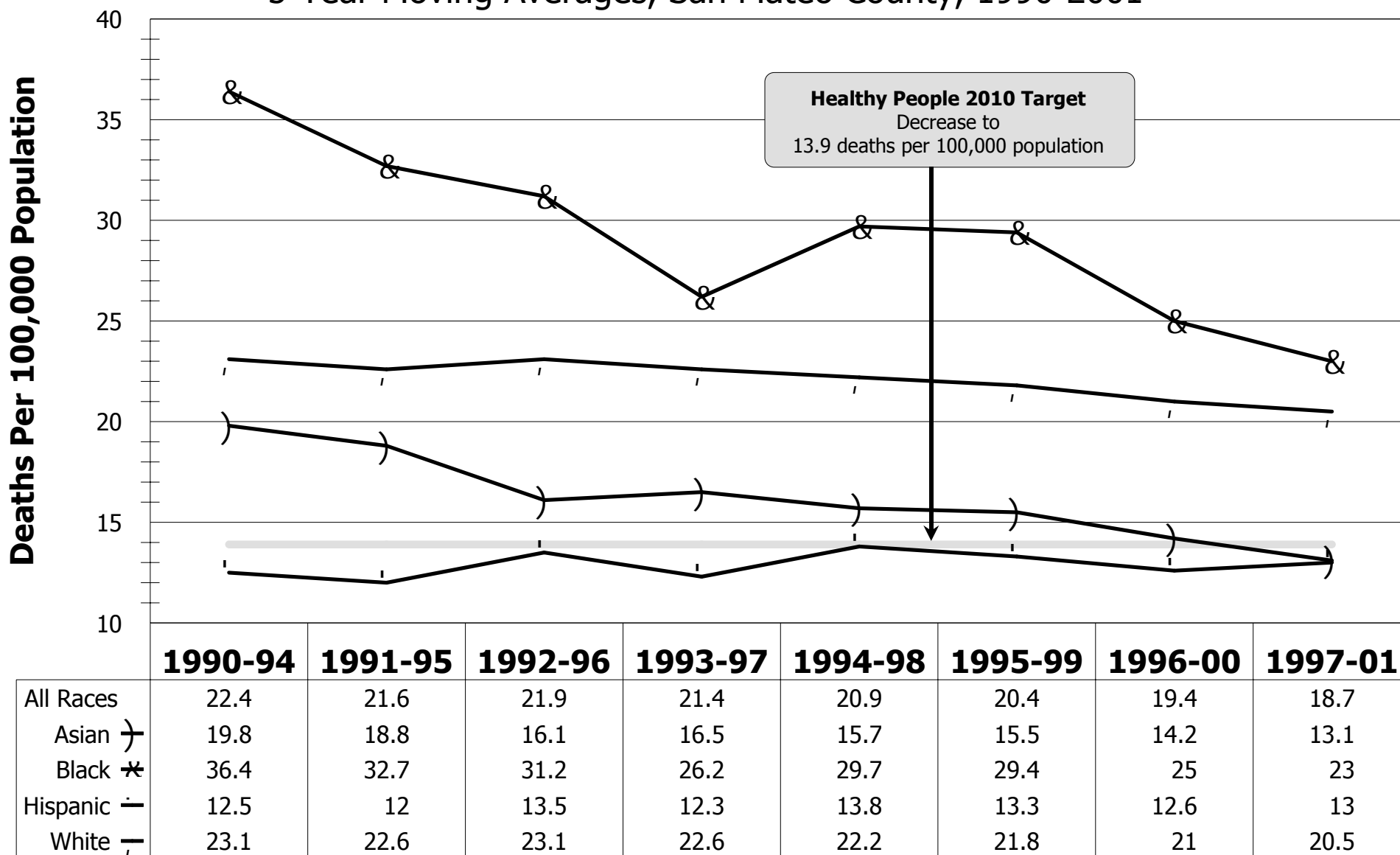


Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to compaibility ratio 1.0134

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Colorectal Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2001

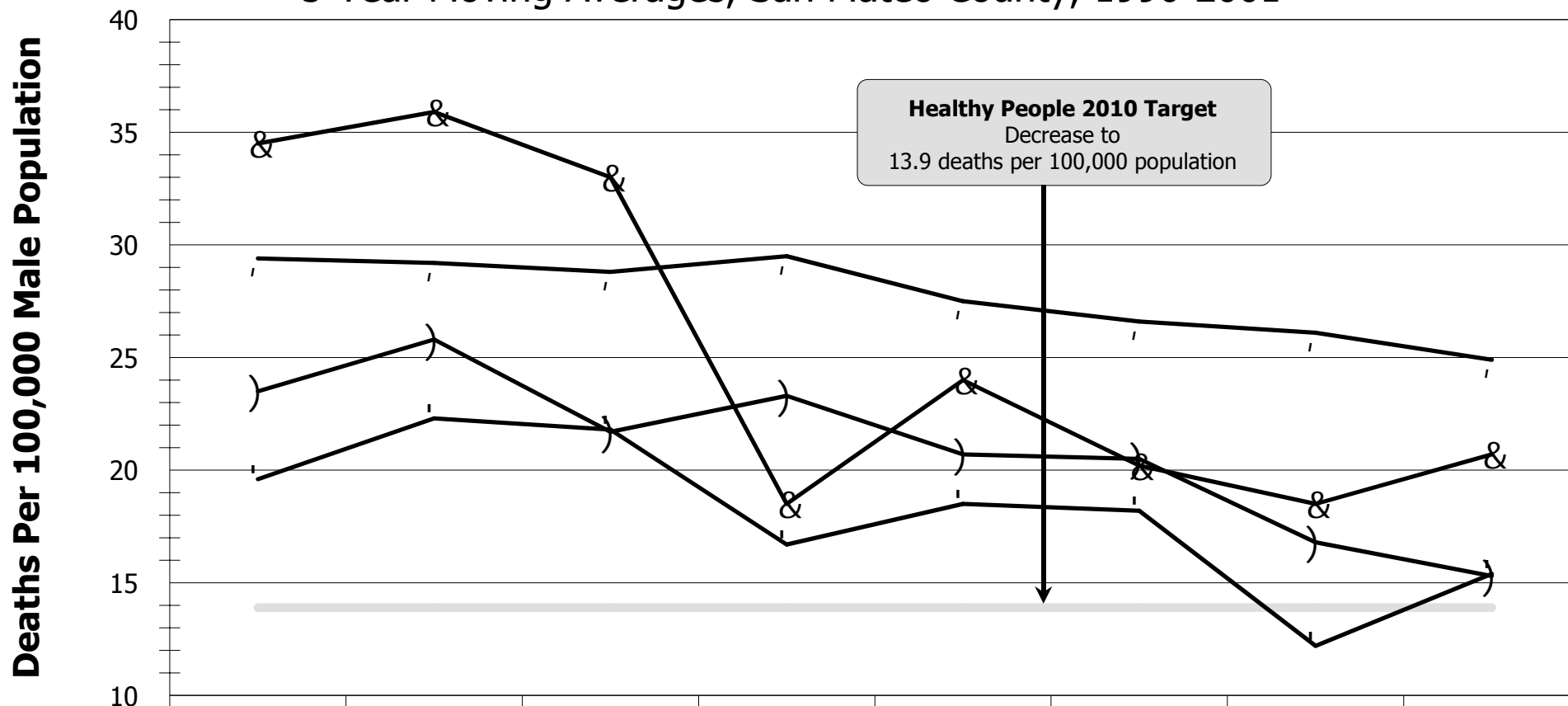


Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to compaability ratio 0.9993

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Male Colorectal Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2001



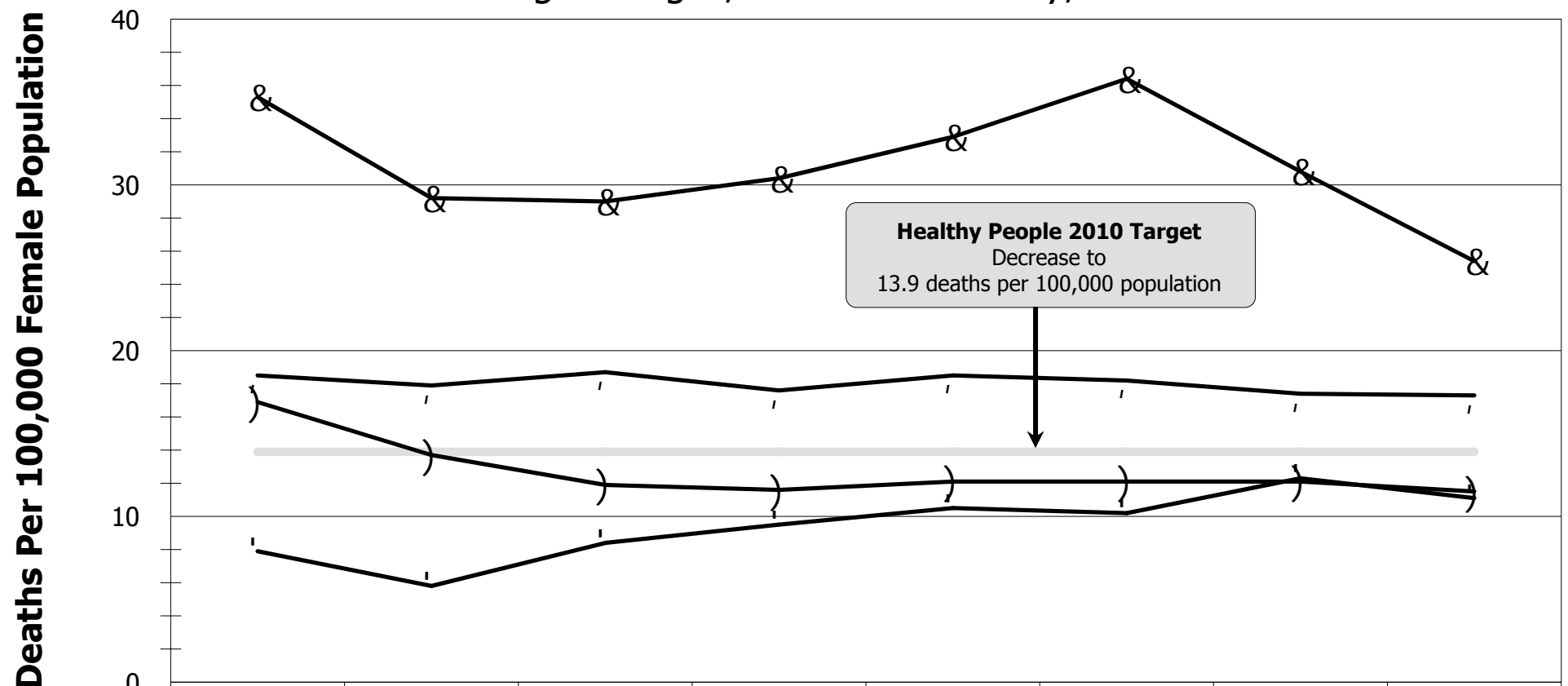
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01
All Races	28.3	28.4	27.7	27.6	25.9	24.7	23.4	22.6
Asian	23.5	25.8	21.7	23.3	20.7	20.5	16.8	15.3
Black	34.5	35.9	33	18.5	24	20.2	18.5	20.7
Hispanic	19.6	22.3	21.8	16.7	18.5	18.2	12.2	15.4
White	29.4	29.2	28.8	29.5	27.5	26.6	26.1	24.9

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparability ratio 0.9993

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Female Colorectal Cancer Mortality By Race/Ethnicity

## 5-Year Moving Averages, San Mateo County, 1990-2001



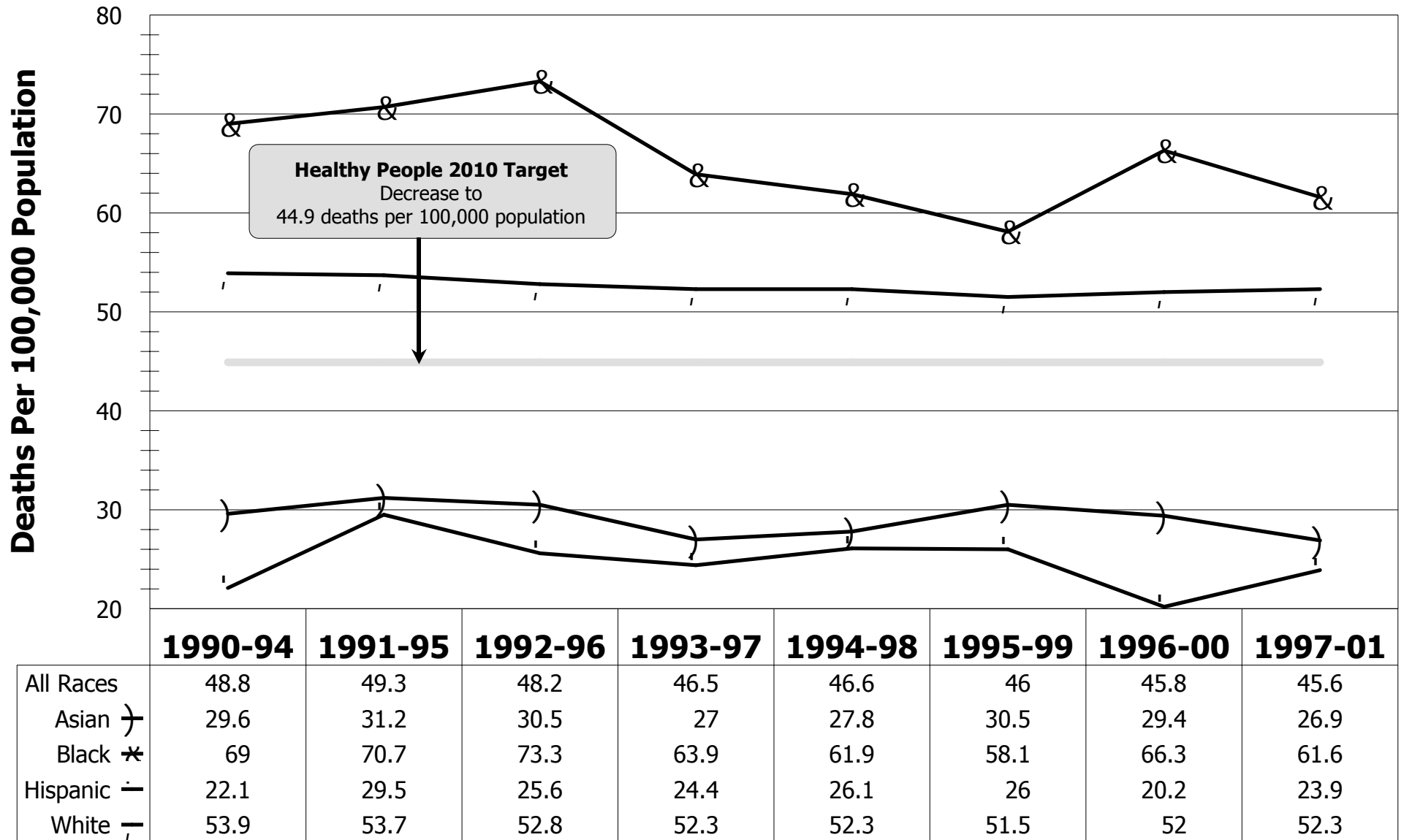
**Healthy People 2010 Target**  
 Decrease to  
 13.9 deaths per 100,000 population

	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01
All Races	18.1	16.9	17.6	16.9	17.4	17.3	16.6	16
Asian	16.9	13.7	11.9	11.6	12.1	12.1	12.1	11.5
Black	35.3	29.2	29	30.4	32.9	36.4	30.8	25.4
Hispanic	7.9	5.8	8.4	9.5	10.5	10.2	12.3	11.1
White	18.5	17.9	18.7	17.6	18.5	18.2	17.4	17.3

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparability ratio 0.9983  
 Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Lung Cancer Mortality By Race/Ethnicity

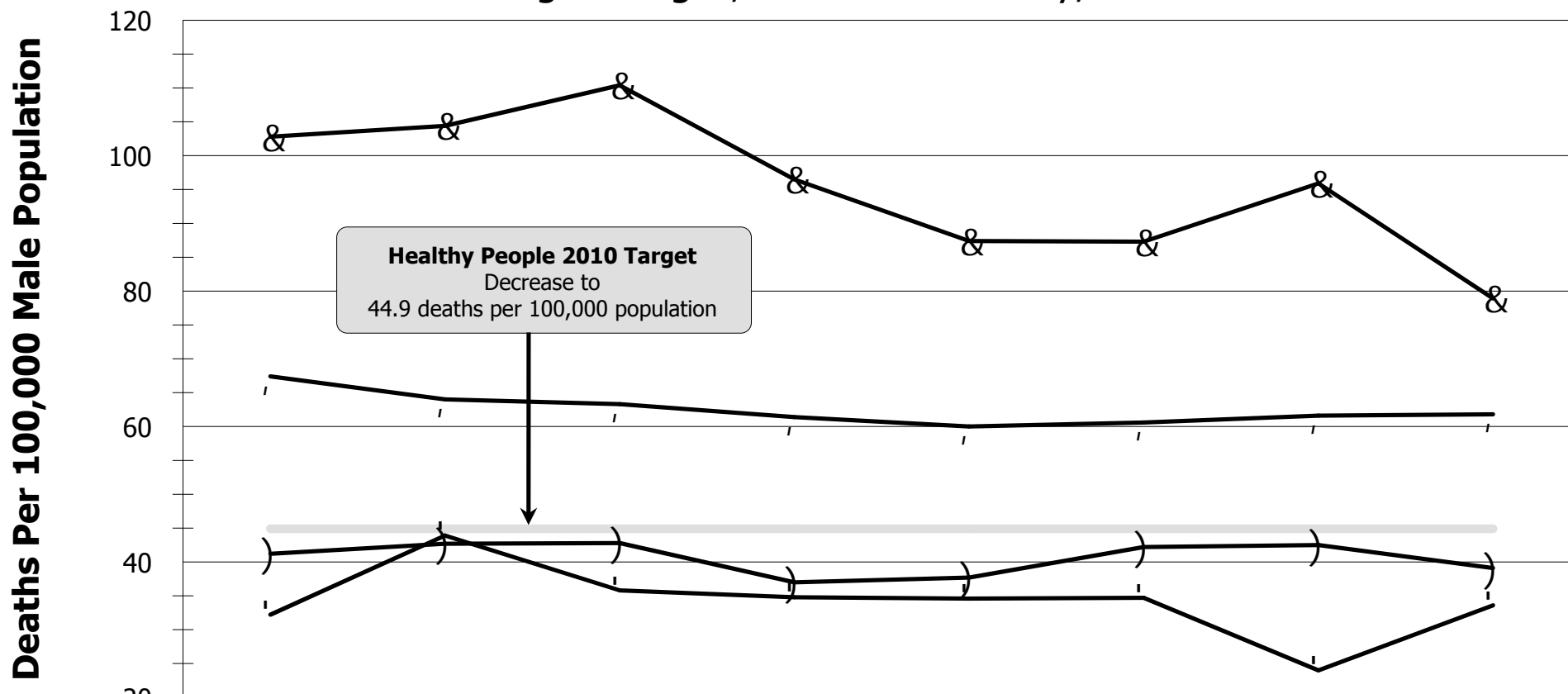
## 5-Year Moving Averages, San Mateo County, 1990-2001



Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to compaibility ratio 0.9837  
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Male Lung Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2001



**Healthy People 2010 Target**  
Decrease to  
44.9 deaths per 100,000 population

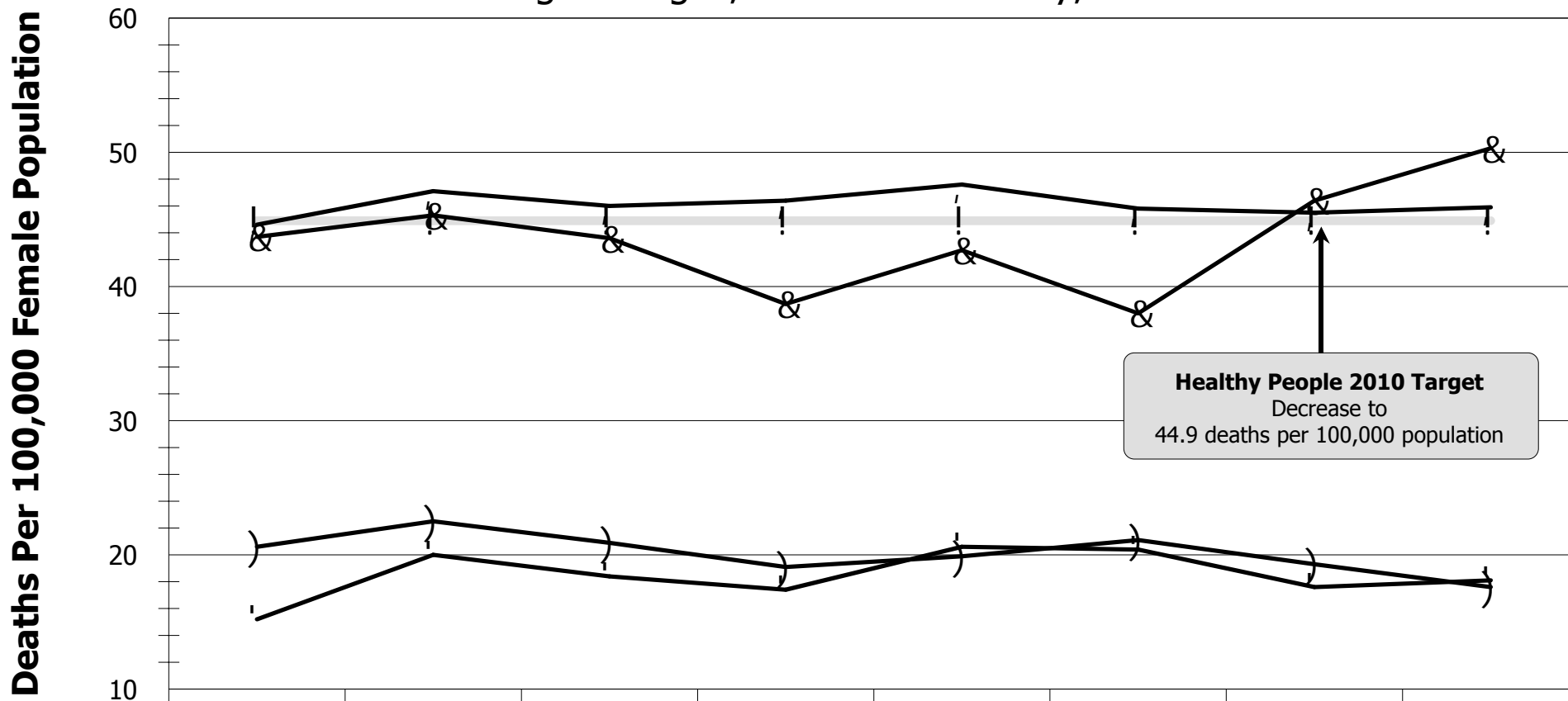
	<b>1990-94</b>	<b>1991-95</b>	<b>1992-96</b>	<b>1993-97</b>	<b>1994-98</b>	<b>1995-99</b>	<b>1996-00</b>	<b>1997-01</b>
All Races	63	61.3	60.5	57.3	56	56.8	56.9	56.4
Asian	41.2	42.7	42.8	37	37.7	42.2	42.5	39.1
Black	102.8	104.4	110.4	96.5	87.4	87.3	95.9	78.9
Hispanic	32.2	43.9	35.8	34.8	34.6	34.7	24	33.6
White	67.4	64	63.3	61.4	60	60.6	61.6	61.8

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to compaibility ratio 0.9837

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

# Female Lung Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2001



**Healthy People 2010 Target**  
Decrease to  
44.9 deaths per 100,000 population

	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01
All Races	39	41.2	39.6	39	40.1	38.5	38	38.2
Asian	20.6	22.5	20.9	19.1	19.9	21.1	19.3	17.6
Black	43.7	45.3	43.6	38.7	42.7	38	46.4	50.3
Hispanic	15.2	20	18.4	17.4	20.6	20.4	17.6	18.1
White	44.6	47.1	46	46.4	47.6	45.8	45.5	45.9

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparability ratio 0.9837

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2001

**CI-CA-1. Incidence of cancer (all cancer sites)**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Males			Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	3195	512.3	494.5, 530.5	1590	606.1	575.2, 638.4	1605	462.7	440.1, 486.1
1991	3239	509.1	491.5, 526.9	1607	587.0	527.5, 617.8	1632	462.1	439.8, 485.2
1992	3435	529.9	512.1, 548.1	1810	653.3	622.4, 685.3	1625	453.3	431.3, 476.1
1993	3451	524.8	507.3, 542.7	1807	639.4	609.3, 670.6	1644	451.2	429.6, 473.7
1994	3389	510.3	507.3, 542.7	1674	584.4	556.1, 613.9	1715	466.6	444.8, 489.4
1995	3397	503.3	486.4, 520.6	1629	555.8	528.5, 584.1	1768	474.0	452.1, 496.7
1996	3520	517.4	500.4, 534.8	1667	569.3	541.8, 597.9	1853	492.6	470.3, 515.7
1997	3663	531.0	513.9, 548.5	1788	601.2	573.1, 630.2	1875	491.0	468.9, 513.9
1998	3761	538.3	521.2, 555.8	1765	574.3	556.9, 612.6	1996	513.9	491.5, 537.0
1999	3486	491.8	475.6, 508.4	1653	538.5	512.4, 565.6	1833	466.4	445.2, 488.4
2000	3606	501.2	484.9, 517.9	1686	542.4	516.5, 569.1	1913	483.0	461.6, 505.3
1996-00	18032	515.8	508.3, 523.4	8559	566.7	554.6, 579.1	9470	489.3	479.5, 499.3

**CI-CA-2. Incidence of cancer by race/ethnicity (all cancer sites)**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Asians			Blacks			Hispanics			Whites		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	3195	512.3	494.5, 530.5	240	385.9	330.8, 450.8	151	647.7	540.0, 776.6	209	372.4	319.3, 434.2	2595	547.8	526.7, 569.6
1991	3239	509.1	491.5, 526.9	237	322.3	278.4, 374.5	135	540.6	449.8, 651.1	239	419.1	363.4, 483.2	2628	551.5	530.3, 573.2
1992	3435	529.9	512.1, 548.1	312	368.7	325.7, 417.9	126	546.8	450.5, 663.2	232	378.7	327.9, 437.5	2765	577.2	555.5, 599.3
1993	3451	524.8	507.3, 542.7	315	351.7	311.1, 397.9	134	563.3	468.2, 678.6	255	406.8	354.7, 466.1	2747	573.6	552.2, 595.7
1994	3389	510.3	507.3, 542.7	329	353.9	313.7, 397.0	138	551.6	461.4, 653.3	283	430.3	378.0, 487.1	2639	553.6	532.5, 575.4
1995	3397	503.3	486.4, 520.6	343	321.2	286.3, 359.4	128	500.0	413.9, 596.6	270	391.7	343.1, 444.1	2656	557.2	535.9, 579.1
1996	3520	517.4	500.4, 534.8	366	331.0	296.0, 368.5	151	587.9	496.4, 692.6	276	378.5	331.3, 429.4	2727	574.5	553.0, 596.9
1997	3663	531.0	513.9, 548.5	393	345.0	310.1, 382.9	151	590.6	498.9, 695.4	297	406.3	357.8, 457.8	2822	596.0	574.1, 618.7
1998	3761	538.3	521.2, 555.8	408	336.8	303.3, 373.1	123	476.2	394.9, 570.4	347	465.7	414.3, 520.6	2883	605.2	583.1, 628.1
1999	3486	491.8	475.6, 508.4	414	329.3	296.9, 364.5	120	449.2	371.0, 537.9	275	348.7	305.7, 394.8	2677	562.9	541.6, 584.9
2000	3606	501.2	484.9, 517.9	471	351.8	319.2, 385.5	113	432.6	355.1, 516.9	306	377.4	333.9, 424.1	2709	575.6	553.8, 597.7
1996-00	18032	515.8	508.3, 523.4	2053	339.3	324.0, 355.1	658	506.3	467.5, 547.1	1503	394.8	373.4, 416.7	13830	582.8	573.0, 592.7

**CI-CA-3. Incidence of cancer in males by race/ethnicity (all cancer sites)**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	1590	606.1	575.2, 638.4	111	421.6	335.6, 531.1	85	858.2	644.7, 1159.2	90	428.8	329.3, 553.5	1304	642.5	606.8, 680.0
1991	1607	587.0	527.5, 617.8	114	387.4	311.6, 483.2	67	627.4	476.5, 854.2	117	521.8	415.7, 651.0	1309	628.2	593.7, 664.3
1992	1810	653.3	622.4, 685.3	165	464.1	389.5, 555.3	77	804.5	612.9, 1067.9	101	432.8	339.9, 547.9	1467	702.2	666.0, 740.4
1993	1807	639.4	609.3, 670.6	158	435.2	363.8, 521.9	76	775.5	590.8, 1022.9	113	442.0	354.7, 550.5	1460	695.7	659.8, 733.4
1994	1674	584.4	556.1, 613.9	150	390.0	325.3, 462.7	73	664.8	514.4, 839.2	131	498.0	402.8, 602.6	1320	627.8	594.1, 663.3
1995	1629	555.8	528.5, 584.1	163	368.7	311.1, 432.9	62	553.5	417.9, 715.2	115	413.4	331.6, 505.1	1289	612.6	579.3, 647.8
1996	1667	569.3	541.8, 597.9	166	371.9	314.0, 436.8	73	654.4	500.9, 838.0	130	422.8	342.4, 511.6	1298	622.7	588.9, 658.2
1997	1788	601.2	573.1, 630.2	192	428.5	366.0, 497.7	79	703.7	547.8, 880.6	140	488.6	402.5, 584.8	1377	658.1	623.7, 694.4
1998	1765	574.3	556.9, 612.6	159	306.3	257.2, 360.4	70	583.4	451.2, 741.7	147	474.4	392.3, 565.3	1389	661.4	626.9, 697.5
1999	1653	538.5	512.4, 565.6	187	361.7	308.4, 420.5	64	556.4	423.1, 713.2	125	389.7	315.8, 471.4	1277	604.5	571.6, 638.8
2000	1686	542.4	516.5, 569.1	216	398.4	343.2, 457.3	62	550.0	416.4, 697.6	136	446.0	367.5, 530.4	1272	604.7	571.7, 638.3
1996-00	8559	566.7	554.6, 579.1	920	373.4	347.9, 399.8	348	608.3	542.9, 677.8	680	443.9	407.2, 482.4	6616	630.1	614.9, 645.6

**CI-CA-4. Incidence of cancer in females by race/ethnicity (all cancer sites)**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	1605	462.7	440.1, 486.1	129	359.0	291.1, 446.2	66	515.8	393.5, 671.5	119	356.7	292.3, 432.8	1291	449.6	472.0, 528.1
1991	1632	462.1	439.8, 485.2	123	272.3	222.4, 335.3	68	489.7	372.6, 626.6	122	364.8	300.3, 441.1	1319	505.4	477.9, 533.9
1992	1625	453.3	431.3, 476.1	147	296.4	247.8, 357.2	49	373.1	273.6, 500.3	131	361.0	299.1, 433.1	1298	501.4	473.9, 530.1
1993	1644	451.2	429.6, 473.7	157	291.2	245.1, 347.2	58	429.7	322.6, 563.0	142	392.0	327.5, 467.5	1287	494.0	466.9, 522.2
1994	1715	466.6	444.8, 489.4	179	331.4	281.6, 386.5	65	467.6	360.6, 599.2	152	400.3	336.5, 471.5	1319	511.1	483.5, 540.6
1995	1768	474.0	452.1, 496.7	180	288.8	246.3, 336.8	66	464.8	357.1, 595.4	156	389.1	327.7, 457.2	1367	526.6	498.7, 556.2
1996	1853	492.6	470.3, 515.7	200	306.0	263.4, 353.4	78	560.2	441.6, 700.0	146	353.2	295.9, 417.5	1429	555.5	526.4, 586.1
1997	1875	491.0	468.9, 513.9	201	289.8	249.5, 334.1	72	514.8	403.2, 650.8	157	361.6	304.5, 425.2	1445	563.0	533.8, 593.9
1998	1996	513.9	491.5, 537.0	249	362.6	316.9, 412.4	53	384.6	286.9, 503.6	200	465.3	400.2, 536.4	1494	575.7	546.1, 606.8
1999	1833	466.4	445.2, 488.4	227	310.5	270.1, 355.5	56	380.7	287.5, 496.3	150	330.0	277.4, 388.4	1400	542.7	514.0, 572.7
2000	1913	483.0	461.6, 505.3	255	325.1	285.4, 367.1	51	348.8	259.9, 448.4	170	349.9	297.8, 406.0	1437	567.6	537.9, 598.0
1996-00	9470	489.3	479.5, 499.3	1133	319.8	300.7, 339.7	310	437.1	389.4, 488.9	823	371.5	345.4, 398.7	7205	560.8	547.6, 574.3

**CI-CA-5. Incidence of breast cancer (invasive)**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Males			Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	553	88.9	81.5, 96.7	8	2.6	1.1, 6.0	545	160.5	147.1, 174.7
1991	585	91.8	84.4, 99.6	6	1.9	0.7, 4.9	579	165.9	152.6, 180.1
1992	579	89.3	82.1, 97.0	4	1.6	0.4, 4.6	575	162.1	148.9, 176.1
1993	553	83.9	76.9, 91.2	3	1.0	0.1, 3.7	550	153.1	140.4, 166.6
1994	593	89.0	81.9, 96.4	3	1.0	0.2, 3.4	590	161.8	148.9, 175.6
1995	626	92.9	85.7, 100.5	3	1.0	0.1, 3.4	623	170.2	157.0, 184.2
1996	700	102.5	95.0, 110.3	4	1.2	0.3, 3.6	696	186.8	173.1, 201.2
1997	694	99.8	92.5, 107.5	5	1.6	0.4, 4.1	689	182.9	169.4, 197.2
1998	734	104.4	96.9, 112.2	4	1.3	0.4, 3.5	730	189.7	176.1, 204.1
1999	705	98.6	91.5, 106.2	5	1.6	0.4, 4.2	700	181.5	168.2, 195.6
2000	771	106.1	98.7, 113.7	3	1.0	0.2, 2.1	768	196.8	183.0, 210.9
1996-00	3604	102.2	98.9, 105.6	21	1.3	0.8, 2.1	3583	187.5	181.4, 193.7

**CI-CA-6. Incidence of female breast cancer (invasive) by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	545	160.5	147.1, 174.7	54	138.2	97.7, 198.6	20	147.5	86.6, 242.9	37	108.7	76.2, 154.0	434	175.4	159.0, 192.8
1991	579	165.9	152.6, 180.1	42	82.1	58.6, 119.9	19	140.7	84.5, 230.6	37	108.4	74.3, 154.0	481	191.4	174.4, 209.6
1992	575	162.1	148.9, 176.1	58	106.4	79.9, 144.1	14	102.9	54.8, 184.2	36	94.2	65.3, 134.5	467	184.2	167.5, 202.1
1993	550	153.1	140.4, 166.6	56	97.7	72.9, 132.4	16	102.0	59.2, 175.1	35	96.7	66.3, 138.7	443	177.8	161.4, 195.5
1994	590	161.8	148.9, 175.6	58	118.5	87.6, 156.3	18	135.1	80.0, 214.8	44	112.0	80.9, 149.9	470	187.4	170.6, 205.9
1995	623	170.2	157.0, 184.2	66	98.0	75.5, 125.3	20	137.5	84.9, 214.1	54	127.7	95.2, 165.9	483	193.1	176.0, 211.7
1996	696	186.8	173.1, 201.2	88	123.5	98.7, 152.9	29	200.9	133.1, 287.2	45	114.6	82.3, 153.5	534	211.7	193.8, 231.1
1997	689	182.9	169.4, 197.2	84	112.8	89.8, 140.5	23	157.3	100.4, 237.9	57	129.0	97.1, 167.3	525	210.8	192.9, 230.3
1998	730	189.7	176.1, 204.1	105	145.6	118.3, 177.5	8	61.8	27.1, 122.7	67	154.8	119.0, 196.4	550	217.2	199.1, 228.2
1999	700	181.5	168.2, 195.6	94	117.9	94.6, 144.7	23	157.8	100.6, 239.1	56	125.0	93.2, 162.1	527	214.1	195.9, 233.5
2000	768	196.8	183.0, 210.9	122	144.1	119.6, 172.4	19	126.7	76.8, 201.0	73	144.5	112.0, 182.1	554	225.9	207.3, 245.8
1996-00	3583	187.5	181.4, 193.7	493	129.3	117.9, 141.6	102	140.2	114.0, 170.2	298	133.9	118.7, 150.3	2690	215.7	207.6, 224.3

**CI-CA-7. Incidence of prostate cancer**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Males		
	n	rate	95% CI	n	rate	95% CI
1990	393	62.7	56.6, 69.4	393	156.4	140.4, 173.9
1991	404	63.3	57.2, 70.0	404	154.6	139.4, 171.4
1992	568	87.7	80.6, 95.2	568	210.6	193.2, 229.4
1993	568	86.1	79.1, 93.5	568	204.6	187.8, 222.7
1994	462	69.4	63.2, 76.1	462	163.7	148.8, 179.9
1995	449	65.2	59.3, 71.7	449	151.8	137.7, 167.0
1996	462	67.9	61.8, 74.4	462	157.0	142.8, 172.3
1997	499	72.7	66.5, 79.4	499	167.9	153.3, 183.6
1998	486	70.2	64.1, 76.7	486	163.7	149.4, 179.4
1999	496	70.5	64.4, 77.0	496	161.5	147.4, 176.6
2000	457	64.8	59.0, 70.9	457	148.5	135.1, 162.5
1996-00	2400	69.2	66.5, 72.0	2400	159.6	153.2, 166.2

**CI-CA-8. Incidence of male prostate cancer by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	393	156.4	140.4, 173.9	19	101.1	56.1, 175.8	26	334.9	196.6, 579.5	16	115.6	61.8, 200.9	333	161.9	144.3, 181.6
1991	404	154.6	139.4, 171.4	18	63.6	36.8, 112.8	13	131.8	66.8, 285.6	26	171.9	109.0, 262.7	347	165.4	148.0, 184.7
1992	568	210.6	193.2, 229.4	33	102.0	68.7, 153.0	26	316.8	190.5, 521.4	23	139.8	86.7, 218.1	487	230.5	210.0, 252.9
1993	568	204.6	187.8, 222.7	45	145.5	104.3, 203.2	30	334.0	207.1, 526.6	37	170.8	116.4, 247.9	457	213.0	193.6, 234.3
1994	462	163.7	148.8, 179.9	36	112.8	77.5, 157.5	26	235.7	150.6, 349.5	36	165.6	111.6, 233.0	364	169.9	152.6, 188.9
1995	449	151.8	137.7, 167.0	49	121.5	89.4, 160.6	26	227.8	144.9, 336.4	32	125.9	83.6, 179.2	350	156.4	140.1, 174.6
1996	462	157.0	142.8, 172.3	40	97.9	68.2, 134.5	37	305.3	210.1, 423.7	31	125.3	82.6, 179.7	354	164.8	148.0, 183.3
1997	499	167.9	153.3, 183.6	45	103.8	75.1, 139.1	31	278.0	184.3, 395.1	36	142.8	98.2, 196.6	387	180.8	163.3, 200.1
1998	486	163.7	149.4, 179.4	41	87.1	61.9, 118.1	28	223.2	148.1, 325.2	36	117.7	79.3, 163.4	381	179.7	162.1, 199.0
1999	496	161.5	147.4, 176.6	56	112.7	84.4, 146.8	30	267.3	177.1, 382.6	40	132.4	91.4, 182.9	373	172.3	155.2, 190.9
2000	457	148.5	135.1, 162.5	45	87.6	62.8, 117.2	24	221.9	139.8, 334.7	42	151.6	106.8, 204.8	346	162.1	145.4, 180.1
1996-00	2400	159.6	153.2, 166.2	227	97.7	84.9, 111.6	150	259.9	218.8, 306.1	185	134.2	114.1, 155.9	1841	171.9	164.2, 180.1

**CI-CA-9. Incidence of colorectal cancer**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Males			Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	430	70.7	64.1, 77.8	235	94.1	81.8, 107.9	195	54.6	47.1, 62.9
1991	367	58.7	52.8, 65.1	181	67.4	57.5, 78.6	186	51.7	44.5, 59.7
1992	404	63.8	57.6, 70.4	207	78.7	67.8, 91.0	197	53.5	46.1, 61.6
1993	422	65.6	59.5, 72.2	224	82.3	71.4, 94.5	198	53.8	49.6, 61.9
1994	398	60.7	54.8, 67.0	199	69.7	60.1, 80.4	199	52.8	45.6, 60.7
1995	385	57.9	52.2, 64.0	172	60.0	51.1, 70.0	213	55.8	48.5, 63.9
1996	404	60.0	54.3, 66.2	192	67.9	58.4, 78.6	212	54.8	47.6, 62.8
1997	419	61.3	55.6, 67.6	213	74.2	64.3, 85.0	206	52.3	45.3, 60.0
1998	416	60.0	54.3, 66.0	209	70.9	61.4, 81.4	207	51.9	45.0, 59.6
1999	415	58.9	53.3, 64.8	218	73.1	63.5, 83.7	197	48.2	41.6, 55.6
2000	381	58.6	48.1, 58.7	188	61.5	52.9, 70.6	193	47.2	40.7, 54.1
1996-00	2035	58.6	56.1, 61.2	1020	69.5	65.5, 73.9	1015	50.8	47.7, 54.0

**CI-CA-10. Incidence of colorectal cancer by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Asians			Blacks			Hispanics			Whites		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	430	70.7	64.1, 77.8	36	67.0	44.6, 99.6	32	110.0	75.5, 167.0	32	66.6	44.7, 97.7	370	77.5	69.8, 86.0
1991	367	58.7	52.8, 65.1	25	40.9	24.2, 66.5	12	57.1	27.9, 109.6	27	52.6	33.6, 80.5	303	61.9	55.1, 69.4
1992	404	63.8	57.6, 70.4	43	53.6	37.6, 76.6	16	79.2	42.8, 138.0	21	40.3	24.4, 64.1	321	66.2	59.1, 73.9
1993	422	65.6	59.5, 72.2	49	53.3	38.4, 74.2	19	87.6	51.1, 143.5	24	43.5	27.2, 67.1	330	67.7	60.5, 75.4
1994	398	60.7	54.8, 67.0	33	34.9	23.4, 49.2	14	55.5	30.3, 93.9	28	51.9	33.9, 74.7	323	65.8	58.8, 73.6
1995	385	57.9	52.2, 64.0	45	44.1	31.3, 59.9	15	64.5	35.2, 107.0	34	55.2	37.7, 77.1	291	59.7	53.1, 67.2
1996	404	60.0	54.3, 66.2	32	32.4	21.6, 46.5	23	97	60.1, 146.0	29	42.5	27.9, 61.1	320	65.1	58.2, 72.9
1997	419	61.3	55.6, 67.6	48	46.5	33.4, 62.4	24	101.0	63.4, 150.0	29	44.4	29.1, 63.7	318	64.7	57.8, 72.5
1998	416	60.0	54.3, 66.0	42	39.3	27.9, 53.5	14	54.4	29.3, 91.4	35	57.2	38.6, 79.0	325	66.3	59.2, 74.1
1999	415	58.9	53.3, 64.8	42	42.8	30.0, 58.6	16	54.7	31.3, 89.4	40	57.5	39.7, 78.2	296	58.4	51.9, 72.0
2000	381	58.6	48.1, 58.7	50	39.8	29.0, 53.0	11	44.7	21.7, 79.8	27	40.3	26.0, 57.8	293	59.6	52.9, 66.9
1996-00	2035	58.6	56.1, 61.2	214	40.3	34.8, 46.5	88	69.7	55.5, 86.1	160	48.4	15.9, 56.9	1552	62.8	59.7, 66.1

**CI-CA-11. Incidence of colorectal cancer in males by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	235	94.1	81.8, 107.9	18	74.7	41.4, 135.2	16	117.0	66.3, 273.1	16	86.1	46.7, 159.1	185	95.3	81.7, 111.2
1991	181	67.4	57.5, 78.6	11	50.4	22.2, 105.3	7	79.1	28.8, 223.4	13	65.2	31.7, 126.6	150	70.6	59.5, 83.6
1992	207	78.7	67.8, 91.0	26	71.6	44.6, 118.1	8	123.0	48.7, 287.8	6	29.9	9.3, 80.8	168	83.0	70.7, 97.3
1993	224	82.3	71.4, 94.5	31	74.5	49.0, 116.2	10	114.0	48.5, 261.5	7	25.8	9.6, 67.9	176	86.3	73.8, 100.5
1994	199	69.7	60.1, 80.4	19	44.7	26.1, 70.7	7	70.2	25.2, 143.7	11	44.6	20.0, 78.3	162	76.5	65.0, 89.6
1995	172	60.0	51.1, 70.0	28	63.2	39.9, 92.5	3	24.3	5.0, 68.2	11	35.3	15.0, 63.8	130	62.7	52.4, 74.9
1996	192	67.9	58.4, 78.6	14	32.9	16.5, 56.1	9	88.7	38.3, 170.7	20	62.9	36.3, 97.8	149	72.8	61.6, 85.9
1997	213	74.2	64.3, 85.0	31	74.2	48.6, 107.2	9	69.8	32.1, 131.8	18	68.0	37.2, 107.7	155	75.1	63.8, 88.4
1998	209	70.9	61.4, 81.4	11	22.3	10.7, 40.1	7	63.7	25.0, 133.2	23	98.3	58.2, 150.6	168	79.8	68.2, 93.2
1999	218	73.1	63.5, 83.7	21	52.5	31.1, 81.1	8	57.6	25.1, 114.1	20	73.7	42.5, 113.7	148	71.9	60.8, 84.6
2000	188	61.5	52.9, 70.6	25	45.1	28.2, 68.0	8	77.5	30.7, 153.0	16	61.0	33.9, 97.2	139	65.8	55.2, 77.9
1996-00	1020	69.5	65.5, 73.9	102	45.4	36.3, 55.9	41	71.2	43.7, 97.1	97	72.8	57.3, 90.0	759	73.1	68.0, 78.6

**CI-CA-12. Incidence of colorectal cancer in females by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	195	54.6	47.1, 62.9	18	60.8	33.2, 109.6	16	104.1	60.4, 181.9	16	55.5	31.2, 94.9	185	67.8	58.3, 78.5
1991	186	51.7	44.5, 59.7	14	34.0	16.4, 69.5	5	40.4	11.7, 104.6	14	45.5	23.9, 79.7	153	53.9	45.6, 63.2
1992	197	53.5	46.1, 61.6	17	39.6	22.0, 70.3	8	60.9	25.3, 130.5	15	47.5	25.7, 81.3	159	54.3	46.0, 63.6
1993	198	53.8	49.6, 61.9	18	36.5	21.2, 64.3	9	71.5	31.6, 142.9	17	53.4	30.9, 87.4	154	54.9	46.4, 64.3
1994	199	52.8	45.6, 60.7	14	27.1	14.4, 45.6	7	47.8	19.3, 98.1	17	55.3	32.4, 87.1	161	56.4	47.8, 66.4
1995	213	55.8	48.5, 63.9	17	29.4	16.6, 48.3	12	92.0	46.3, 159.1	23	67.3	41.9, 100.2	161	57.0	48.5, 67.2
1996	212	54.8	47.6, 62.8	18	32.4	18.3, 51.4	14	105.9	56.7, 176.4	9	25.9	11.3, 47.7	171	60.6	51.7, 71.0
1997	206	52.3	45.3, 60.0	17	26.9	15.3, 43.4	15	117.9	58.1, 196.1	11	29.0	14.4, 50.5	163	57.4	48.8, 67.6
1998	207	51.9	45.0, 59.6	31	51.9	34.9, 74.9	7	47.4	19.3, 99.8	12	32.9	16.6, 54.9	157	55.8	47.3, 65.9
1999	197	48.2	41.6, 55.6	21	36.4	22.0, 56.5	8	52.3	22.7, 105.5	20	48.3	29.1, 73.9	148	51.0	43.0, 60.1
2000	193	47.2	40.7, 54.1	25	35.7	22.5, 53.1	3	20.5	4.3, 62.7	11	27.3	13.2, 48.0	154	54.8	46.3, 64.3
1996-00	1015	50.8	47.7, 54.0	112	36.9	30.2, 44.7	47	67.9	49.5, 90.1	63	32.8	25.0, 41.8	793	55.9	52.0, 60.1

**CI-CA-13. Incidence of lung cancer**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Males			Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	415	66.2	60.0, 73.0	237	86.8	75.8, 99.4	178	50.7	43.5, 58.8
1991	434	68.5	62.5, 75.4	228	82.8	72.2, 95.0	206	58.0	50.3, 66.5
1992	434	67.2	60.9, 73.8	241	87.4	76.4, 99.9	193	53.1	45.9, 61.4
1993	402	61.2	55.4, 67.6	210	74.5	64.5, 85.8	192	52.0	42.2, 60.0
1994	430	64.8	58.8, 71.2	215	74.9	65.0, 86.0	215	58.0	50.6, 66.4
1995	401	60.1	54.4, 66.3	231	80.1	69.9, 91.4	170	45.0	38.5, 52.5
1996	418	62.0	56.2, 68.3	216	77.2	67.0, 88.7	202	52.8	45.7, 60.7
1997	419	61.1	55.4, 67.3	217	73.8	64.2, 84.7	202	52.3	45.4, 60.3
1998	420	60.7	55.0, 66.8	201	68.2	59.0, 78.7	219	55.8	48.6, 63.8
1999	375	53.4	48.1, 59.1	178	59.9	51.4, 106.6	197	49.6	42.8, 57.1
2000	399	56.2	50.8, 61.8	220	72.0	62.7, 81.7	179	44.0	37.8, 50.6
1996-00	2031	58.7	56.1, 61.3	1032	70.1	65.8, 74.6	999	50.9	47.7, 54.2

**CI-CA-14. Incidence of lung cancer by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	Total			Asians			Blacks			Hispanics			Whites		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	415	66.2	60.0, 73.0	29	45.9	29.5, 72.6	24	106.0	65.5, 169.2	21	42.8	25.3, 70.2	341	70.1	62.8, 78.0
1991	434	68.5	62.5, 75.4	31	44.7	29.9, 68.3	26	99.8	64.1, 155.3	22	41.3	25.1, 65.2	355	73.3	65.8, 81.4
1992	434	67.2	60.9, 73.8	49	63.1	45.4, 88.3	22	86.2	52.5, 138.9	28	51.8	33.2, 78.1	335	68.2	61.1, 76.0
1993	402	61.2	55.4, 67.6	27	31.6	20.2, 49.6	18	73.9	42.1, 123.6	24	39.6	24.6, 62.2	333	67.9	60.9, 75.7
1994	430	64.8	58.8, 71.2	43	49.0	34.6, 66.5	26	106.0	68.0, 155.4	26	40.2	25.3, 59.3	335	68.9	61.7, 76.9
1995	401	60.1	54.4, 66.3	37	38.8	26.5, 54.1	18	69.4	40.3, 109.7	24	41.2	25.6, 61.2	322	65.9	58.9, 73.7
1996	418	62.0	56.2, 68.3	34	33.0	22.6, 46.6	17	70.1	40.0, 112.3	18	30.1	17.8, 47.1	349	71.0	58.9, 73.7
1997	419	61.1	55.4, 67.3	45	43.0	30.7, 57.8	21	82.2	50.2, 126.0	30	46.4	31.1, 66.2	325	67.0	63.7, 79.0
1998	420	60.7	55.0, 66.8	43	39.3	28.1, 53.7	17	68.9	38.8, 109.4	46	77.7	56.1, 103.3	327	66.9	59.8, 74.8
1999	375	53.4	48.1, 59.1	49	40.3	29.4, 53.9	20	75.6	46.2, 117.8	16	25.9	14.5, 41.2	290	59.0	52.3, 66.2
2000	399	56.2	50.8, 61.8	51	41.4	30.3, 54.9	22	85.5	52.3, 128.9	23	33.6	20.7, 49.6	303	62.1	52.9, 69.5
1996-00	2031	58.7	56.1, 61.3	222	39.6	34.3, 45.4	97	76.6	61.9, 93.8	133	42.7	35.5, 50.7	1594	65.2	62.0, 68.5

**CI-CA-15. Incidence of lung cancer in males by race/ethnicity.**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	237	86.8	75.8, 99.4	17	56.5	30.8, 108.2	13	161.0	67.8, 365.8	10	44.5	18.8, 102.6	197	92.6	79.9, 107.2
1991	228	82.8	72.2, 95.0	19	69.3	40.7, 119.4	13	109.0	55.1, 254.6	11	51.6	23.7, 108.2	185	87.6	70.6, 101.9
1992	241	87.4	76.4, 99.9	38	114.0	78.4, 167.9	17	131.0	77.3, 263.4	16	70.1	37.7, 127.6	170	81.4	69.4, 95.2
1993	210	74.5	64.5, 85.8	16	41.1	22.8, 77.3	10	91.9	44.1, 216.8	9	37.1	14.7, 85.0	175	82.8	70.9, 96.5
1994	215	74.9	65.0, 86.0	23	61.0	37.6, 91.9	15	125.0	68.4, 206.9	14	60.7	31.0, 102.1	163	76.6	65.2, 89.8
1995	231	80.1	69.9, 91.4	27	61.1	39.2, 89.3	12	112.0	54.5, 197.5	15	67.5	35.0, 110.3	177	83.2	71.4, 93.7
1996	216	77.2	67.0, 88.7	24	49.0	31.2, 73.3	10	104.0	47.5, 192.3	10	46.7	21.6, 84.5	172	83.3	71.2, 97.1
1997	217	73.8	64.2, 84.7	29	65.0	42.1, 94.3	14	138.0	70.7, 234.5	15	59.9	31.5, 99.1	161	76.9	65.5, 90.1
1998	201	68.2	59.0, 78.7	21	42.1	25.0, 65.0	9	78.6	35.9, 146.5	23	103.0	63.1, 155.0	161	76.1	64.8, 89.1
1999	178	59.9	51.4, 106.6	31	59.3	38.6, 85.1	11	98.1	46.3, 174.4	8	32.4	13.1, 62.5	128	60.9	50.8, 72.7
2000	220	72.0	62.7, 81.7	43	84.9	60.1, 115.0	10	85.2	40.2, 157.8	13	45.9	23.8, 76.2	154	72.7	61.7, 85.2
1996-00	1032	70.1	65.8, 74.6	148	60.9	50.8, 71.9	54	99.8	73.9, 131.0	69	57.4	43.8, 73.2	776	73.8	68.7, 79.3

**CI-CA-16. Incidence of lung cancer in females by race/ethnicity**

Annual number of cases (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2000, San Mateo County

Year	All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	178	50.7	43.5, 58.8	12	36.9	18.1, 75.9	11	80.6	39.0, 154.3	11	40.4	19.2, 75.8	144	52.9	44.5, 62.4
1991	206	58.0	50.3, 66.5	12	25.3	12.6, 55.1	13	92.3	48.0, 165.8	11	34.4	17.1, 64.4	170	62.4	53.2, 72.5
1992	193	53.1	45.9, 61.4	11	23.3	11.3, 49.1	5	41.1	12.0, 104.1	12	39.6	20.4, 70.9	165	60.4	51.5, 70.4
1993	192	52.0	42.2, 60.0	11	24.0	11.3, 49.1	8	58.2	23.7, 122.3	15	42.9	23.8, 74.3	158	57.5	48.9, 67.3
1994	215	58.0	50.6, 66.4	20	40.3	24.2, 63.0	11	86.3	41.9, 152.7	12	29.8	15.1, 51.4	172	63.7	54.5, 74.6
1995	170	45.0	38.5, 52.5	10	21.2	9.7, 39.4	6	40.1	14.7, 87.2	9	25.3	11.0, 46.5	145	52.9	44.6, 62.8
1996	202	52.8	45.7, 60.7	10	20.0	9.0, 36.5	7	49.9	20.4, 103.7	8	21.2	8.7, 40.6	177	65.1	55.7, 76.1
1997	202	52.3	45.4, 60.3	16	26.5	14.8, 43.3	7	47.1	19.0, 97.9	15	38.7	21.5, 61.9	164	60.3	51.4, 70.9
1998	219	55.8	48.6, 63.8	22	36.9	23.0, 55.9	8	59.9	26.2, 119.2	23	63.3	39.8, 93.4	166	61.1	52.0, 71.8
1999	197	49.6	42.8, 57.1	18	26.1	15.4, 42.1	9	59.4	27.5, 115.7	8	21.7	8.8, 41.1	162	59.3	50.5, 69.4
2000	179	44.0	37.8, 50.6	8	9.8	4.2, 19.7	12	83.0	43.5, 148.5	10	24.8	11.5, 43.2	149	53.4	45.0, 62.9
1996-00	999	50.9	47.7, 54.2	74	23.6	18.4, 29.8	43	60.3	43.8, 81.8	64	33.9	25.8, 43.2	818	59.9	55.8, 64.2

**CI-CA-17. Cancer mortality (all cancer sites)**

Annual number of deaths (n), age-adjusted mortality rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total			Males			Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	1251	205.7	195.7, 218.9	614	246.1	227.6, 269.2	637	182.9	170.0, 198.8
1991	1269	204.3	194.4, 217.3	638	252.7	234.2, 276.0	630	176.2	163.8, 191.7
1992	1284	203.6	193.9, 216.5	657	250.5	232.7, 272.8	626	172.6	160.4, 187.7
1993	1220	189.4	180.0, 201.6	618	230.0	213.1, 251.1	602	162.8	151.1, 177.4
1994	1239	196.5	180.6, 201.9	630	232.4	215.6, 253.2	609	163.5	151.8, 178.2
1995	1300	190.3	187.2, 208.8	659	242.4	225.3, 263.4	640	169.0	157.2, 183.9
1996	1280	178.8	181.3, 202.2	649	233.2	216.6, 253.6	630	163.7	152.2, 178.2
1997	1219	190.5	170.1, 190.3	611	214.4	198.8, 233.6	608	155.3	144.2, 169.2
1998	1321	179.7	181.6, 202.4	644	222.9	207.2, 242.3	677	170.7	159.1, 185.3
1999	1263	179.6	169.9, 189.9	619	214.2	197.5, 231.9	644	159.1	147.0, 172.0
2000	1280	172.7	169.9, 189.7	608	208.0	191.6, 225.4	672	163.2	151.0, 176.2
2001	1236	179.8	163.2, 182.4	646	218.9	202.1, 236.2	590	143.0	131.5, 154.8

**CI-CA-18. Cancer mortality by race/ethnicity (all cancer sites)**

Annual number of deaths (n), age-adjusted mortality rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total			Asians			Blacks			Hispanics			Whites		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	1251	205.7	195.7, 218.9	90	164.4	128.7, 213.3	45	210.2	150.3, 297.9	70	133.5	102.2, 175.7	1046	219.7	207.9, 235
1991	1269	204.3	194.4, 217.3	99	152.3	121.0, 194.7	71	315.3	243.9, 412.8	66	142.5	109.8, 185.2	1032	214.7	203.1, 229.7
1992	1284	203.6	193.9, 216.5	110	152.9	123.8, 190.4	71	303.3	235.6, 394.1	69	126.2	96.9, 165.4	1033	214.1	202.5, 229
1993	1220	189.4	180.0, 201.6	120	142.6	117.3, 176.4	64	296.2	225.7, 389.6	58	92.4	83.4, 123.6	978	200.5	189.4, 214.8
1994	1239	196.5	180.6, 201.9	101	120.1	96.8, 148.5	58	239.1	181.3, 312.9	68	122.6	94.7, 156.9	1012	208.3	196.9, 223.2
1995	1300	190.3	187.2, 208.8	135	151.0	125.9, 181.6	60	258.0	196.9, 333.9	79	146.5	115.1, 183.3	1026	211.5	200.1, 226.5
1996	1280	178.8	181.3, 202.2	133	130.9	109.1, 157.1	70	277.6	216.8, 353.1	66	102.5	78.4, 132.0	1010	206.1	194.9, 220.8
1997	1219	190.5	170.1, 190.3	113	110.4	90.4, 134.5	60	239.3	183.6, 311	87	134.1	107.3, 167.2	959	195.2	184.3, 209.5
1998	1321	179.7	181.6, 202.4	142	127.8	107.1, 152.4	56	238.1	180, 310.9	100	149.1	120.4, 183.2	1023	208.6	197.3, 223.4
1999	1263	179.6	169.9, 189.9	146	127.6	106.7, 151.3	60	246.6	187.2, 318.8	78	116.3	90.9, 146.1	979	195.5	183.4, 208.3
2000	1280	172.7	169.9, 189.7	145	121.8	101.5, 144.0	65	264.3	202.8, 337.9	79	120.6	94.0, 150.5	991	198.6	186.3, 211.5
2001	1236	179.8	163.2, 182.4	137	110.4	91.6, 130.8	52	196.5	145.4, 253.2	83	122.7	96.2, 151.6	964	190.9	178.9, 203.3

**CI-CA-19. Cancer mortality in males by race/ethnicity (all cancer sites)**

Annual number of deaths (n), age-adjusted mortality rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	614	246.1	227.6, 269.2	54	237.4	173.3, 331.4	21	211.4	114.3, 407.0	31	149.5	94.7, 238.3	507	257.4	236.3, 283.8
1991	638	252.7	234.2, 276.0	52	201.2	143.1, 283.6	39	422.4	279.7, 648.7	32	177.9	118.9, 265.8	514	261.4	240.3, 287.8
1992	657	250.5	232.7, 272.8	59	187.2	138.9, 255.5	37	404.3	267.8, 618.6	34	149.4	98.4, 227.4	527	262.1	241.4, 288.0
1993	618	230.0	213.1, 251.1	65	187.5	141.4, 251.3	35	381.5	254.4, 578.2	30	118.3	75.3, 186.3	487	240.1	220.4, 264.6
1994	630	232.4	215.6, 253.2	57	159.5	118.2, 211.5	33	315.9	207.5, 457.4	36	168.1	113.9, 237.4	503	247.2	227.3, 272.0
1995	659	242.4	225.3, 263.4	66	184.9	139.9, 239.3	35	370.8	246.8, 532.2	42	208.1	147.9, 282.9	515	254.7	234.6, 279.9
1996	649	233.2	216.6, 253.6	75	165.4	129.2, 210.9	39	374.5	264.1, 517.4	27	100.3	62.7, 150.7	508	250.6	230.7, 275.4
1997	611	214.4	198.8, 233.6	55	122.1	90.9, 160.7	30	257.5	172.1, 371.8	42	161.6	113.6, 222.9	483	234.8	215.7, 258.8
1998	644	222.9	207.2, 242.3	78	163.9	127.4, 208.9	27	254.9	167.5, 375.7	48	182.6	132.2, 244.6	491	238.1	218.9, 262.2
1999	619	214.2	197.5, 231.9	70	143.0	109.1, 182.8	32	338.3	226.0, 484.0	31	105.5	68.9, 151.0	486	234.3	213.9, 256.2
2000	608	208.0	191.6, 225.4	74	150.1	115.2, 191.1	27	287.4	182.3, 419.2	39	139.8	95.9, 192.1	468	225.3	205.2, 246.9
2001	646	218.9	202.1, 236.2	71	134.3	102.1, 170.4	31	267.0	176.2, 372.6	47	186.6	131.6, 249.1	497	236.9	183.6, 258.1

**CI-CA-20. Cancer mortality in females by race/ethnicity (all cancer sites)**

Annual number of deaths (n), age-adjusted mortality rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	637	182.9	170.0, 198.8	35	105.4	68.9, 162.5	24	204.9	129.6, 318.3	39	128.8	91.1, 182.3	539	199.5	184.0, 218.6
1991	630	176.2	163.8, 191.7	46	115.3	82.2, 164.3	32	249.7	169.9, 365.6	34	120.7	84.0, 172.0	517	189.1	174.1, 207.4
1992	626	172.6	160.4, 187.7	50	125.7	91.6, 173.5	34	247.3	170.5, 357.9	35	110.7	77.3, 157.7	506	183.1	168.5, 201.2
1993	602	162.8	151.1, 177.4	54	109.0	81.2, 148.3	29	234.2	156.2, 344.5	28	76.6	50.1, 115.2	490	174.9	160.8, 192.2
1994	609	163.5	151.8, 178.2	43	90.2	64.3, 123.5	25	186.5	120.1, 274.9	32	97.3	66.5, 136.0	508	185.9	171.0, 204.6
1995	640	169.0	157.2, 183.9	68	128.8	99.2, 164.8	25	189.4	121.7, 278.6	36	110.6	77.6, 152.1	510	186.2	171.2, 205.1
1996	630	163.7	152.2, 178.2	58	104.4	78.6, 136.7	31	218.3	148.2, 309.3	39	104.1	74.2, 143.2	501	179.9	165.4, 198.2
1997	608	155.3	144.2, 169.2	57	100.9	75.7, 132.1	30	220.6	149.6, 316.1	44	118.1	85.9, 157.4	476	170.0	155.8, 187.9
1998	677	170.7	159.1, 185.3	64	102.1	78.1, 131.5	29	219.6	147.3, 315.5	51	127.8	94.8, 168.6	532	192.6	177.5, 211.7
1999	644	159.1	147.0, 172.0	76	116.5	90.8, 147.2	28	196.8	129.7, 284.7	47	120.8	87.6, 161.0	493	172.8	157.6, 189.3
2000	672	163.2	151.0, 176.2	71	102.4	78.9, 129.8	38	265.1	187.1, 365.6	40	105.4	74.7, 141.8	523	184.6	168.6, 201.5
2001	590	143.0	131.5, 154.8	66	93.3	70.8, 118.3	21	143.6	87.0, 213.3	36	85.6	58.4, 115.5	467	162.1	147.3, 177.6

**CI-CA-21. Breast cancer mortality in females by race/ethnicity**

Annual number of deaths (n), age-adjusted mortality rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total Population			All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	114	18.7	15.4, 22.5	112	32.8	27.0, 39.5	9	19.6	9.1, 53.6	6	47.2	17.9, 114.4	7	22.2	8.5, 51.3	89	35.3	28.2, 43.4
1991	133	20.9	17.5, 24.8	132	37.1	31.0, 44.0	10	22.2	9.9, 51.5	4	26.3	7.1, 80.0	6	20.3	6.9, 47.4	112	42.9	35.1, 51.6
1992	113	17.6	14.5, 21.2	112	30.9	25.4, 37.2	12	25.5	12.8, 51.7	4	31.3	8.8, 86.0	5	16.2	4.9, 42.1	91	33.9	27.2, 41.7
1993	111	17.2	14.1, 20.8	111	30.2	24.9, 36.4	6	9.8	3.6, 29.1	4	33.4	7.6, 89.8	6	13.5	4.3, 35.6	95	35.2	28.4, 43.0
1994	107	16.5	13.5, 19.9	107	29.1	23.8, 35.3	7	12.9	4.9, 26.2	8	58.4	25.4, 114.5	1	2.9	0.1, 13.3	91	34.2	27.4, 42.7
1995	103	15.6	12.7, 18.9	103	27.3	22.2, 33.2	11	17.1	8.4, 31.0	3	22.3	4.8, 65.6	4	12.5	3.5, 28.9	84	31.4	24.9, 39.6
1996	95	14.0	11.3, 17.1	95	24.9	20.1, 30.5	7	10.9	4.1, 22.4	4	27.9	7.5, 70.5	4	10.8	3.1, 25.1	79	29.8	23.6, 37.7
1997	95	13.8	11.1, 16.9	93	24.0	19.4, 29.6	10	18.1	7.9, 33.5	5	33.4	10.8, 78.2	11	27.4	13.2, 47.7	66	24.9	19.3, 32.3
1998	114	16.2	13.4, 19.5	114	29.4	24.3, 35.5	11	15.3	7.5, 27.9	3	22.7	4.7, 65.7	6	13.3	4.8, 28.2	94	36.1	29.1, 44.9
1999	103	14.6	11.9, 17.7	103	25.9	21.2, 31.5	13	17.5	9.2, 30.4	5	33.0	10.8, 79.2	6	12.5	4.4, 25.5	79	28.8	22.8, 36.1
2000	99	13.8	11.2, 16.8	99	24.5	19.9, 29.9	10	13.0	6.2, 24.9	6	43.1	15.9, 95.6	9	22.3	9.9, 40.3	74	27.3	21.3, 34.5
2001	106	14.7	12.0, 17.8	101	25.1	20.4, 30.6	15	18.4	10.0, 30.8	3	20.6	4.2, 62.3	9	18.2	8.1, 34.2	74	26.9	21.0, 33.9

**CI-CA-22. Prostate cancer mortality in males by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total Population			All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	77	13.1	10.3, 16.4	77	35.8	27.8, 45.5	9	55.9	22.6, 122.9	4	42.6	10.8, 196.9	3	27.2	4.4, 88.3	61	33.9	25.6, 44.3
1991	73	12.4	9.7, 15.6	73	33.9	26.3, 43.5	5	28.1	7.8, 78.8	7	105.9	34.4, 274.4	6	33.6	11.5, 84.9	55	32.1	24.0, 42.3
1992	78	12.8	10.1, 16.0	78	33.5	26.2, 42.4	5	24.1	7.3, 66.9	7	117.0	43.9, 278.8	3	25.8	5.3, 79.8	63	33.0	25.1, 42.8
1993	76	12.3	9.7, 15.4	76	32.5	25.4, 41.2	1	4.2	0.1, 33.4	8	121.0	49.4, 270.4	2	12.9	0.9, 56.9	65	34.8	26.7, 45.0
1994	81	12.8	10.1, 15.8	81	33.4	26.4, 41.6	8	30.2	12.7, 56.9	1	26.3	0.6, 102.3	4	24.8	5.7, 57.0	68	35.3	27.3, 45.3
1995	90	14.0	11.3, 17.2	90	37.1	29.7, 45.7	3	8.2	1.7, 22.7	10	127.0	59.0, 229.3	3	18.3	2.9, 47.8	74	39.5	30.9, 50.0
1996	75	11.5	9.0, 14.4	75	31.4	24.5, 39.3	5	15.3	4.7, 33.6	3	30.4	6.8, 81.3	5	29.9	9.1, 66.8	62	33.5	25.7, 43.2
1997	57	8.4	6.4, 11.0	57	21.9	16.4, 28.3	4	11.8	2.9, 27.8	4	38.2	11.0, 91.0	6	34.2	12.5, 68.5	43	21.7	15.6, 29.6
1998	88	12.9	10.4, 15.9	88	33.6	26.9, 41.4	4	12.3	3.1, 30.3	2	22.1	2.8, 74.4	6	31.2	11.2, 62.3	76	38.2	30.2, 48.1
1999	82	11.8	9.3, 14.6	82	31.5	25.0, 39.2	7	19.9	7.9, 39.8	10	109.0	49.0, 198.5	2	9.0	1.2, 28.1	63	32.1	24.6, 41.2
2000	65	9.2	7.2, 11.8	65	24.8	19.0, 31.5	3	9.1	1.9, 23.4	6	77.2	26.9, 157.8	6	29.4	10.4, 58.3	50	25.0	18.5, 33.2
2001	83	12.1	9.7, 15.0	83	30.2	23.9, 37.4	4	11.6	3.3, 27.1	8	77.0	31.8, 149.7	2	12.4	1.5, 32.8	69	33.6	26.2, 42.6

**CI-CA-23. Colorectal cancer mortality by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total			Asians			Blacks			Hispanics			Whites		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	155	26.3	22.2, 30.8	12	23.6	10.1, 51.0	10	55.7	23.6, 115.7	10	20.0	9.6, 40.5	123	26.2	21.8, 31.4
1991	119	19.7	16.3, 23.6	15	32.5	16.2, 58.9	7	25.4	10.3, 63.8	3	8.1	1.8, 26.2	94	19.4	15.7, 23.8
1992	147	23.8	20.1, 28.1	9	14.9	6.1, 33.3	10	53.1	23.5, 107.4	11	20.8	10.2, 40.0	117	24.1	19.9, 29.0
1993	145	22.7	19.2, 26.8	18	17.0	10.0, 21.2	5	22.0	6.9, 60.1	3	5.2	0.8, 18.6	119	24.3	20.1, 29.0
1994	126	19.5	16.2, 23.2	10	11.2	5.1, 20.7	6	25.9	9.1, 56.9	5	8.4	2.4, 18.8	105	21.4	17.5, 26.1
1995	147	22.2	18.7, 26.1	13	18.4	9.2, 31.1	9	36.9	16.4, 69.7	9	17.8	7.5, 31.8	116	23.6	19.5, 28.6
1996	142	21.3	17.9, 25.1	19	18.9	11.1, 30.1	5	18.2	5.9, 42.1	9	15.6	6.6, 28.1	109	21.9	18.0, 26.7
1997	144	21.1	17.8, 24.9	18	17.2	9.6, 27.4	7	28.1	10.6, 56.8	10	14.8	6.7, 26.2	109	21.9	17.9, 26.7
1998	143	20.6	17.3, 24.3	15	12.8	6.8, 21.1	9	39.2	17.3, 73.8	8	12.3	5.2, 23.2	111	22.2	18.3, 27.1
1999	119	16.9	14.0, 20.2	13	10.6	5.3, 18.3	6	24.8	8.2, 52.3	4	6.2	1.5, 14.4	96	19.2	15.6, 23.6
2000	124	17.3	14.4, 20.7	12	11.5	5.6, 20.3	4	14.7	4.2, 39.1	8	14.1	5.8, 26.2	100	19.8	16.1, 24.2
2001	128	17.8	14.9, 21.1	17	13.7	7.8, 21.8	2	8.2	1.0, 22.9	12	17.5	8.9, 30.3	97	19.1	15.5, 23.3

**CI-CA-24. Colorectal cancer mortality in males by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County;

Year	Total Population			All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	155	26.3	22.2, 30.8	68	26.2	20.3, 34.0	6	18.0	5.6, 60.1	2	14.5	1.8, 154.3	5	26.5	7.9, 78.8	55	27.6	20.6, 36.7
1991	119	19.7	16.3, 23.6	68	29.7	22.7, 38.6	8	47.5	18.2, 104.7	3	22.7	4.8, 162.4	2	12.7	1.6, 56.2	55	29.7	22.2, 39.5
1992	147	23.8	20.1, 28.1	76	29.2	22.8, 37.2	5	16.8	4.9, 52.1	5	72.6	17.6, 230.7	8	42.4	15.8, 97.8	58	28.6	21.5, 37.7
1993	145	22.7	19.2, 26.8	80	29.9	23.5, 37.9	9	20.0	8.7, 49.0	3	22.5	4.7, 124.5	2	5.6	0.7, 40.5	66	32.9	25.2, 42.4
1994	126	19.5	16.2, 23.2	71	26.3	20.4, 33.3	7	15.3	6.1, 31.0	5	40.1	13.1, 91.5	3	10.9	2.3, 28.3	56	28.1	21.1, 36.9
1995	147	22.2	18.7, 26.1	73	27.0	21.0, 35.1	7	29.5	11.0, 59.6	3	21.4	4.5, 62.0	7	40.1	14.9, 81.7	56	26.9	20.3, 35.3
1996	142	21.3	17.9, 25.1	74	26.0	20.3, 32.6	13	27.0	13.8, 45.9	1	8.4	0.2, 42.4	3	10.0	2.2, 26.1	57	27.5	20.8, 36.2
1997	144	21.1	17.8, 24.9	81	28.7	22.7, 35.9	11	24.4	11.0, 44.6	0	-	-	5	16.9	4.6, 38.3	65	32.0	24.5, 41.2
1998	143	20.6	17.3, 24.3	62	21.4	16.3, 27.4	4	7.0	1.7, 18.1	5	50.1	14.7, 113.9	5	14.8	4.9, 31.9	48	22.8	16.7, 30.8
1999	119	16.9	14.0, 20.2	61	20.6	16.1, 27.1	7	14.5	4.8, 30.0	2	21.2	2.7, 73.2	2	9.0	1.2, 28.1	50	23.7	17.6, 31.5
2000	124	17.3	14.4, 20.7	58	20.4	15.5, 26.3	5	10.8	2.8, 25.3	1	12.6	0.3, 59.2	2	10.4	1.4, 30.1	50	24.5	18.2, 32.5
2001	128	17.8	14.9, 21.1	66	21.8	16.9, 27.9	11	19.9	3.6, 36.5	2	19.5	2.6, 69.9	8	25.9	9.4, 51.3	45	21.5	15.6, 28.9

**CI-CA-25. Colorectal cancer mortality in females by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total Population			All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	155	26.3	22.2, 30.8	87	25.1	20.1, 31.0	6	27.7	8.7, 70.8	8	76.4	32.6, 163.6	5	16.3	5.6, 42.1	68	24.1	18.7, 30.7
1991	119	19.7	16.3, 23.6	51	14.1	10.4, 18.5	7	21.1	7.5, 54.0	4	28.0	7.7, 82.6	1	4.8	0.1, 26.9	39	13.4	9.5, 18.3
1992	147	23.8	20.1, 28.1	71	19.4	15.1, 24.4	4	13.2	3.3, 39.0	5	43.6	13.0, 109.9	3	8.1	1.7, 27.1	59	20.1	15.3, 26.0
1993	145	22.7	19.2, 26.8	65	17.5	13.5, 22.3	9	14.8	6.9, 35.1	2	18.0	2.3, 72.3	1	4.0	0.1, 23.2	53	18.1	13.6, 23.8
1994	126	19.5	16.2, 23.2	55	14.5	10.9, 18.9	3	7.6	1.6, 21.6	1	10.3	0.3, 49.3	2	6.1	0.8, 18.8	49	16.7	12.3, 22.8
1995	147	22.2	18.7, 26.1	74	19.3	15.1, 24.3	6	11.7	4.0, 25.0	6	46.2	17.4, 101.3	2	5.9	0.8, 18.1	60	21.1	16.0, 27.8
1996	142	21.3	17.9, 25.1	68	17.3	13.4, 22.1	6	12.2	4.4, 26.0	4	27.1	7.4, 69.5	6	17.9	6.0, 37.4	52	17.5	13.0, 23.7
1997	144	21.1	17.8, 24.9	63	15.9	12.2, 20.5	7	11.6	4.6, 23.7	7	50.3	20.4, 104.3	5	13.3	4.4, 28.6	44	14.7	10.6, 20.6
1998	143	20.6	17.3, 24.3	81	20.1	16.0, 25.1	11	17.1	8.0, 30.5	4	30.4	8.5, 78.5	3	9.2	1.9, 23.2	63	22.4	17.2, 29.4
1999	119	16.9	14.0, 20.2	58	14.1	10.7, 18.2	6	8.0	2.7, 17.3	4	28.0	7.7, 73.3	2	4.7	0.6, 15.1	46	15.4	11.2, 20.9
2000	124	17.3	14.4, 20.7	66	15.7	12.1, 20.1	7	11.8	4.6, 24.9	3	18.3	3.8, 57.9	6	16.6	6.3, 34.0	50	17.0	12.5, 22.7
2001	128	17.8	14.9, 21.1	62	14.5	11.1, 18.7	6	9.1	3.0, 19.3	0	-	-	4	11.6	3.2, 26.4	52	16.6	12.6, 22.5

**CI-CA-26. Lung cancer mortality by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total			Asians			Blacks			Hispanics			Whites		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	291	46.2	40.9, 52.0	16	26.4	14.3, 49.9	8	30.5	12.5, 75.4	9	18.1	7.4, 38.4	258	52.8	46.5, 59.8
1991	338	53.2	47.6, 59.3	27	36.3	23.1, 57.8	19	80.6	47.0, 136.6	11	26.6	12.8, 50.4	280	57.5	50.8, 64.7
1992	340	52.2	46.7, 58.2	25	32.8	20.3, 53.4	26	92.9	60.3, 145.2	14	25.4	13.5, 45.8	274	55.8	49.4, 63.0
1993	299	45.5	40.5, 51.1	26	32.9	20.6, 52.5	17	67.1	37.4, 116.0	11	19.7	9.5, 37.7	245	49.6	43.5, 56.3
1994	312	47.1	41.9, 52.7	18	19.6	10.8, 31.4	18	73.8	42.8, 118.3	12	20.8	10.3, 35.9	264	53.7	47.3, 60.8
1995	326	48.7	43.5, 54.4	30	34.6	22.7, 50.0	11	38.9	18.9, 69.2	29	54.9	35.9, 78.8	255	52.0	45.7, 59.1
1996	320	47.3	42.2, 52.9	30	32.5	21.4, 46.5	24	93.6	58.4, 139.8	4	7.1	1.7, 16.4	261	53.0	46.8, 60.1
1997	302	44.1	39.2, 49.5	17	15.2	8.6, 24.7	12	45.9	22.3, 79.7	12	19.3	9.3, 33.6	261	53.1	46.7, 60.2
1998	318	45.8	40.9, 51.3	39	36.9	25.8, 50.9	14	57.2	30.5, 97.3	18	28.3	15.9, 44.3	246	49.8	43.6, 56.7
1999	308	43.9	39.2, 49.2	37	33.2	23.0, 46.0	13	54.8	29.1, 94.9	12	20.2	9.9, 33.8	246	49.6	43.5, 56.2
2000	342	47.7	42.8, 53.2	33	29.3	19.8, 41.6	20	80.2	49.0, 125.0	17	25.8	14.8, 40.3	268	54.4	47.9, 61.3
2001	358	46.6	41.7, 51.9	25	19.7	12.4, 29.4	19	70.1	41.5, 109.2	14	25.8	13.8, 41.5	274	54.6	48.3, 61.6

**CI-CA-27. Lung cancer mortality in males by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total Population			All Males			Asian Males			Black Males			Hispanic Males			White Males		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	291	46.2	40.9, 52.0	172	63.8	54.1, 75.0	11	41.0	20.0, 88.8	5	44.3	14.7, 200.6	5	19.1	5.6, 67.5	151	71.7	60.2, 85.1
1991	338	53.2	47.6, 59.3	179	67.1	57.2, 78.6	14	42.1	21.8, 84.1	11	124.0	50.3, 288.7	7	46.5	18.5, 105.7	147	70.5	59.1, 83.9
1992	340	52.2	46.7, 58.2	191	68.2	58.5, 79.4	16	51.9	27.7, 95.6	17	134.4	75.1, 271.8	7	31.0	11.1, 78.9	151	71.2	59.9, 84.2
1993	299	45.5	40.5, 51.1	171	61.1	52.0, 71.7	16	48.4	25.6, 89.6	13	109.1	55.0, 238.0	8	33.9	12.8, 80.4	134	63.4	52.9, 75.9
1994	312	47.1	41.9, 52.7	156	54.8	46.4, 64.4	9	22.4	8.4, 44.6	11	102.4	47.5, 184.8	7	30.7	9.4, 62.3	129	60.4	50.2, 72.1
1995	326	48.7	43.5, 54.4	156	55.3	46.8, 65.0	19	48.9	28.0, 76.5	7	52.0	19.4, 104.8	17	77.3	43.2, 121.8	113	54.4	44.7, 65.9
1996	320	47.3	42.2, 52.9	180	63.0	53.9, 73.1	21	42.4	25.7, 65.8	17	154.3	87.3, 246.7	2	6.1	0.8, 19.1	140	67.4	56.5, 80.2
1997	302	44.1	39.2, 49.5	153	52.4	44.2, 61.5	11	22.6	11.1, 40.1	7	64.8	27.6, 129.6	6	25.8	8.6, 53.4	129	61.3	51.1, 73.3
1998	318	45.8	40.9, 51.3	159	54.5	46.1, 63.8	26	52.0	32.9, 77.7	7	63.5	22.5, 129.0	8	33.1	12.7, 64.8	118	56.4	46.5, 68.1
1999	308	43.9	39.2, 49.2	172	59.0	50.4, 68.6	23	45.1	27.8, 68.7	9	101.8	44.6, 189.4	7	31.1	11.6, 59.6	133	63.6	53.2, 75.6
2000	342	47.7	42.8, 53.2	167	55.5	47.3, 64.7	23	50.5	30.4, 77.0	10	95.3	45.4, 177.2	8	24.0	10.6, 45.0	124	59.2	49.3, 70.7
2001	358	46.6	41.7, 51.9	195	60.6	52.0, 51.4	15	25.1	13.5, 42.6	9	69.1	31.8, 131.2	11	54.2	25.4, 92.5	144	68.3	57.5, 80.4

**CI-CA-28 Lung cancer mortality in females by race/ethnicity**

Annual number of deaths (n), age-adjusted incidence rates per 100,000 population (rate), and 95% confidence intervals (95% CI), 1990-2001, San Mateo County

Year	Total Population			All Females			Asian Females			Black Females			Hispanic Females			White Females		
	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI	n	rate	95% CI
1990	291	46.2	40.9, 52.0	119	33.8	27.9, 40.5	5	14.3	4.4, 49.3	3	19.7	4.1, 75.3	4	15.5	3.6, 42.6	107	39.8	32.5, 48.3
1991	338	53.2	47.6, 59.3	159	44.3	37.7, 51.9	13	31.6	15.9, 62.9	8	58.1	24.5, 124.2	4	14.7	3.4, 40.2	134	49.6	41.3, 58.9
1992	340	52.2	46.7, 58.2	149	40.8	34.4, 48.0	9	18.2	7.7, 43.8	9	59.0	25.9, 125.0	7	21.2	8.4, 46.7	124	44.7	37.1, 53.5
1993	299	45.5	40.5, 51.1	128	34.4	28.7, 41.0	10	21.3	9.3, 45.2	4	30.4	7.1, 85.7	3	9.9	2.1, 32.6	111	39.9	32.7, 48.1
1994	312	47.1	41.9, 52.7	156	41.6	35.3, 49.0	9	17.7	7.4, 33.3	7	51.6	19.8, 106.7	5	14.9	4.4, 33.9	135	49.2	41.1, 58.9
1995	326	48.7	43.5, 54.4	170	44.8	38.2, 52.3	12	23.8	11.8, 42.8	4	27.7	7.9, 72.2	12	39.2	20.3, 67.0	142	52.1	43.6, 62.1
1996	320	47.3	42.2, 52.9	140	36.3	30.5, 43.0	10	23.4	10.9, 42.2	7	49.4	18.5, 100.7	2	7.0	0.9, 20.9	121	43.9	36.2, 53.2
1997	302	44.1	39.2, 49.5	149	37.9	32.0, 44.7	6	9.4	3.2, 20.6	5	34.5	9.8, 79.3	6	16.0	5.4, 32.1	132	46.8	39.0, 56.1
1998	318	45.8	40.9, 51.3	159	40.1	34.0, 47.0	14	25.1	13.6, 41.9	7	50.5	18.8, 103.1	10	25.9	11.8, 46.2	128	46.2	38.4, 55.6
1999	308	43.9	39.2, 49.2	136	33.6	28.2, 39.8	14	23.6	12.4, 40.2	4	27.7	7.7, 73.2	5	14.0	4.6, 30.3	113	40.0	32.8, 48.3
2000	342	47.7	42.8, 53.2	175	42.2	36.1, 49.1	10	14.8	6.8, 27.1	10	70.1	34.1, 132.0	9	25.1	11.7, 45.9	144	50.9	42.8, 60.0
2001	358	46.6	41.7, 51.9	163	37.2	28.4, 43.6	10	15.2	7.2, 28.5	10	68.8	33.3, 129.2	3	9.3	1.9, 23.1	130	45.9	38.1, 54.6