2011
Community Assessment

Health & Quality of Life in San Mateo County

Sponsored by
The Healthy Community Collaborative of San Mateo County

Summer 2011

We are pleased to deliver the sixth Community Assessment of the San Mateo County Community (full report and all previous reports available at www.smhealth.org/hpp or http://www.plsinfo.org/healthysmc). The main objective of this report is to gain insight into current conditions and trends of various health indicators and to identify areas for improvement. The data provides a lens through which the overall health and well being of county residents can be assessed. It is our hope that the findings of this report will serve as a planning tool for key stakeholders to make data-driven policy recommendations that can efficiently and effectively meet the needs of county residents as well as inspire new programs that focus on the most critical health care needs of our diverse population.

The assessment affirms that San Mateo County compares favorably to our state and the nation on many health and quality of life measures. For a majority of San Mateo County residents, our community is viewed as a wonderful place to live, work, raise a family and lead a healthy life.

However, the report shows that certain segments of the population in San Mateo County still do not experience good health and high quality of life. It also shows that some less than optimal health and quality of life issues are more prevalent here than in other parts of the state and country. We hope that this report can be used by the community to build on its strengths and focus on ongoing efforts on the key health problems experienced by people living here.

While many of the health issues presented here are complex and interrelated and require changes in public policy, the environment and the health care system, there are many things

that an individual can do to be healthier. We strongly encourage every resident to take at least these steps towards a healthier future:

- Eat at least five servings of fruits and vegetables per day
- Exercise at least 20-30 minutes on most days of the week
- Don’t smoke
- Maintain a proper weight
- If you drink alcohol, drink in moderation, no more than 1-2 drinks per day

Sincerely,

The Healthy Community Collaborative of San Mateo County

Healthy Community Collaborative Members 2011

Beauregard, Sharon Keating
Director, Community Partnerships
Stanford Hospital & Clinics

Fama, Cheryl
Executive Director
Peninsula Health Care District

Harven, William
Management Analyst III
Human Service Agency

Kamman, Jan
Manager, Community Outreach
Seton Medical Center

Kemist, JoAnn, MS
Senior Executive, Community/Mission/Support
Sequoia Hospital

Michelson, Lee
Executive Director
Sequoia Healthcare District

Lui, Daisy
Health Educator
Health Plan of San Mateo

Mayer, Sara T (ST)
Director of Health Policy & Planning
San Mateo County Health Department

Michelin, Pat
Program Manager
Peninsula Library System
Community Information Program

Morrow, M.D., Scott, Co-Chair
Health Officer and Agency Medical Director
San Mateo County Health Services

O'Clair, Margie
Vice President, Planning & Marketing
Mills-Peninsula Health Services

Pugh, Karen
Public Information Officer
San Mateo Medical Center

Roney, Candace
Executive Director, Community Services
Lucile Packard Children's Hospital

Serafin-Dickson, Francine
Executive Director
Hospital Consortium of San Mateo County

Styles, Douglas
DeSimone, Kim
Youth & Family Enrichment Services/StarVista

Violet, Marie, Co-Chair
Director, Health & Wellness Services
Sequoia Hospital

Wahl, Stephan
Public Affairs/Community & Government Relations Specialist
Kaiser Foundation Hospital/Health Plan

SCOPE OF THIS ASSESSMENT

The Healthy Community Collaborative of San Mateo County is a group of San Mateo County organizations interested in the community's health. The Healthy Community Collaborative (HCC) was formulated in 1995 of hospitals and health related organizations in San Mateo County to focus and address community health needs of the county residents. The HCC oversees the triennial Community Needs Assessment: Health & Quality of Life in San Mateo County. The HCC and individual hospitals utilize the Community Needs Assessment to identify opportunities to be addressed through programs or policy. These initiatives and programs are developed to address community health and service efforts which will benefit and improve the health of local residents. In addition, the Hospital Consortium of San Mateo County, which includes the leadership of the hospitals and local Health Department, provides direction to HCC regarding countywide priority health initiatives.

As in 1995, 1998, 2001, 2004 and 2008, the Collaborative continues to actively determine the indicators to be studied and conducts a community needs assessment of San Mateo County. This study is part of a larger and longitudinal study, encompassing many years worth of data and trends, and should be viewed in that context. Note that, for the purposes of this assessment, "community health" is not limited to traditional health measures. This definition includes indicators relating to the quality of life (e.g., affordable housing, child care, education and employment), environmental and social factors that influence health, as well as the physical health of the county's residents. This reflects the Collaborative's view that community health is affected by many factors and cannot be adequately understood without consideration of trends outside the realm of health care.

The **2011 Community Assessment: Health & Quality of Life in San Mateo County** is designed to serve as a tool for guiding policy and planning efforts, and the information provided here should be used to formulate strategies to improve our quality of life. For participating not-for-profit hospitals, this assessment will also serve to assist in developing Community Benefit Plans pursuant to Legislative Bill 697. This report is also designed to assist facilities in meeting the new federal requirements under Health Care Reform, also known as the Patient Protection and Affordable Care Act (PPACA). In conducting this assessment, the goals of the Healthy Community Collaborative are twofold:

- To produce a functional, comprehensive community needs assessment that can be used for strategic planning of community programs and as a guideline for policy and advocacy efforts; and

- To promote collaborative efforts in the community and develop collaborative projects based on the data, community input, and group consensus.

Key Findings

- San Mateo County is among the most culturally and ethnically diverse counties. Asian and Hispanic residents, along with seniors, are expected to continue to become increasingly greater proportions of the population. We are not adequately prepared for this enormous demographic shift.

- There are two San Mateo Counties: one for the economic "haves" and one for the economic "have nots." The gap between these two is growing.

- The actual causes of premature death are rooted in behavior, and it is estimated that as many as 50% of premature deaths are due to health risk behaviors such as tobacco use, poor diet, a lack of exercise, alcohol use, etc. Despite this, the vast majority of our community does not exhibit the most basic healthy behaviors.

- Individual health behaviors are deeply influenced by public policy and place (i.e., neighborhood conditions) to a far greater degree than we recognize. The health of San Mateo County can be improved through a greater focus by all organizations on public policy changes and place-based strategies.

- Quality health care services in the county are, for the most part, not a problem. Access and affordability are a significant problem. The lack of a comprehensive healthcare "system" is a failing, unsustainable model.

- More than one out of four San Mateo County adults believe access to mental health, substance abuse, and dental services in the county are "fair" or "poor."

- The Internet is likely to replace physicians in the near future as the place where most people get most of their healthcare information.

- The proportion of births with adequate prenatal care has risen steadily among Black and Hispanic women, lessening the racial health disparities that have persisted in prenatal care.

- The rise in C-section rates is a disturbing trend.

- Our children are not doing much better than adults in exhibiting healthy behaviors. This will severely impact their future health.

- Adolescents engage in a variety of risky behaviors such as alcohol and drug use, tobacco use, violence, and sexual behavior. It is important to encourage in our children and adolescents those assets which will deter harmful behaviors and promote healthy development.

- Key adolescent assets where additional effort should be placed are: 1) increasing the amount of sustained caring and supportive adult/youth relationships; and 2) increasing meaningful participation of youth in community activities.

- The proportion of adults aged 60 and older is expected to roughly double over the next four decades, and Hispanics and Asians are projected to increase their representation considerably in the older population. As the fastest-growing population segment, the health and social needs of older adults require increasing attention.

- Falls are a key issue leading to hospitalization, loss of independence, and death among seniors. More resources should be directed toward this preventable condition.

- Looking at mortality rates, we are healthier now than any time in the past. However, there are storm clouds on the horizon and, unless things change, our children will lead shorter lives than ours.

- Cancers are a leading cause of death in San Mateo County. Area incidence and mortality rates vary dramatically by race/ethnicity.

- Few residents consume adequate amounts of fruits/vegetables, however, this appears to be slowly improving. Access to fresh fruits and vegetables is still an issue in some areas.

- Heart disease and stroke death rates continue to decline, while reported prevalence of high blood pressure and high blood cholesterol continues to rise.

- Since 1998, there have been significant increases in the prevalence of asthma, chronic lung disease and diabetes among San Mateo County adults.

- After decreasing for several years, we are beginning to see a disturbing rise in both gonorrhea and chlamydia.

- Poisonings (including drug overdoses), firearms and motor vehicle accidents are the leading causes of injury deaths in San Mateo County.

- Substance use (alcohol, tobacco and other drugs) is one of the most serious threats to the health of our community. Substance use carries a significant social impact, contributing to such social conditions as homelessness, violence, poverty and disease. Youth substance use is a particular concern.

- Binge drinking among young adults, especially males aged 18 to 24, has increased significantly over the last several years.

- Depression, isolation and loneliness are prevalent in San Mateo County. Mental health services to deal with depression are inadequate, as are the variety of community structures needed to deal with loneliness and isolation.

- While San Mateo County excels by most conventional measures, there are subgroups within the population who do not share the wealth. The prosperity of recent years has led to an extremely high cost of living that significantly impacts low- and middle-income families.

- A minimum-wage income in San Mateo County would be entirely consumed by child care costs for one infant.

- Nearly a third of youth aged 13 to 17 have no supervision after school.

- Disparities in childhood opportunities lead to lifelong and even multi-generational disparities in health and economic success. There is a need to increase the access of high quality comprehensive early childhood education and care to low-income families and families of color.

- We have criminalized biology.

- More than one out of four Black and Hispanic respondents believe racial and cultural tolerance in San Mateo County is “fair” or “poor,” and these proportions are increasing. While public transit use is up, it remains underutilized. We should implement appropriate incentives to encourage use of public transportation.

- Most people feel very safe in their neighborhoods, but this varies significantly by race/ethnicity.

TABLE OF CONTENTS

Introduction 2
Roster 4
Scope of this Assessment 6
Key Findings 7
Table of Contents 10
Methods 17
Cancer 18
CA-1 Incidence of Cancer (All Cancer Sites) 19
CA-2 Incidence of Cancer by Sex (All Cancer Sites) 20
CA-3 Incidence of Cancer by Race/Ethnicity (All Cancer Sites) 21
CA-4 Incidence of Cancer in Males by Race/Ethnicity 22
CA-5 Incidence of Cancer in Females by Race/Ethnicity 23
CA-6 Prevalence of Cancer by Selected Cancer Type 24
CA-7 Prevalence of Cancer by Selected Cancer Type 25
CA-8 Five Most Common Types of Cancer by Sex 26
CA-9 Five Most Common Types of Cancer by Race/Ethnicity 27
CA-10 Five Most Common Types of Cancer in Males by Race/Ethnicity 28
CA-11 Five Most Common Types of Cancer in Females by Race/Ethnicity 29
CA-12 Incidence of Female Breast Cancer by Race/Ethnicity 30
CA-13 Incidence of Male Prostate Cancer by Race/Ethnicity 31
CA-14 Incidence of Male Colorectal Cancer by Race/Ethnicity 32
CA-15 Incidence of Female Colorectal Cancer by Race/Ethnicity 33
CA-16 Incidence of Male Lung Cancer by Race/Ethnicity 34
CA-17 Incidence of Female Lung Cancer by Race/Ethnicity 35
CA-18 Cancer Mortality (All Cancer Sites) 36
CA-19 Cancer Mortality by Sex (All Cancer Sites) 37
CA-20 Cancer Mortality by Race/Ethicity (All Cancer Sites) 38
CA-21 Cancer Mortality in Males by Race/Ethicity (All Cancer Sites) 39
CA-22 Cancer Mortality by in Females Race/Ethicity (All Sites) 40
CA-23 Cancer Mortality by Selected Cancer Type 41
CA-24 Cancer Mortality by Selected Cancer Type 42
CA-25 Five Most Common Causes of Cancer Death by Sex 43
CA-26 Five Most Common Causes of Cancer Death by Race/Ethnicity 44
CA-27 Five Most Common Causes of Cancer Death in Males by Race/Ethnicity 45
CA-28 Five Most Common Causes of Cancer Death in Females by Race/Ethnicity 46
CA-29 Female Breast Cancer Mortality by Race/Ethnicity 47
CA-30 Male Prostate Cancer Mortality by Race/Ethnicity 48

CA-31 Colorectal Cancer Mortality by Race/Ethnicity 49
CA-32 Brain and Other Nervous System Cancer Mortality by Race/Ethnicity....50
CA-33 Male Colorectal Cancer Mortality by Race/Ethnicity....51
CA-34 Female Colorectal Cancer Mortality by Race/Ethnicity 52
CA-35 Colorectal Cancer Mortality by Sex....53
CA-36 Lung Cancer Mortality by Race/Ethnicity 54
CA-37 Male Lung Cancer Mortality by Race/Ethnicity....55
CA-38 Female Lung Cancer Mortality by Race/Ethnicity 56
CA-39 Lung Cancer Mortality by Sex....57

Hospitalizations.... 58
HOSP-1. Hospitalizations by Sex 59
HOSP-2. Hospitalizations by Age Group and Sex 60
HOSP-3. Hospitalizations by Race/Ethnicity 61
HOSP-4. Hospitalizations by County Region....62
HOSP-5. Major Hospitalizations Utilization Indicators 63
HOSP-6. Daily Cost Associated with Hospitalizations 64
HOSP-7. Hospitalizations by Expected Payer Source 65
HOSP-8. Hospitalizations by General Diagnosis Category....66
HOSP-9. Hospitalizations by Selected Specific Diagnosis Category....67
HOSP-10. Leading Causes of Injury-Related Hospitalizations....68
HOSP-11. Causes of Injury-Related Hospitalizations 69
HOSP-12. Injury-Related Hospitalizations by Sex....70
HOSP-13. Injury-Related Hospitalizations by Age Group....71
HOSP-14. Injury-Related Hospitalizations by Race/Ethnicity 72
HOSP-15. Injury-Related Hospitalizations by County Region....73
HOSP-16 Hospitalizations due to Substances Causing Adverse Effects in Therapeutic Use by Sex 74
HOSP-17. Hospitalizations due to Injury from Unintentional Falls by Sex....75
HOSP-18. Hospitalizations due to Injury from Unintentional Falls by Age Group 76
HOSP-19. Hospitalizations due to Injury from Motor Vehicle Accidents by Sex 77
HOSP-20. Hospitalizations due to Self-Inflicted Injury by Sex 78
HOSP-21. Hospitalizations due to Injury Purposely Inflicted by Others by Sex 79
HOSP-22. Leading Causes of Substance Abuse-Related Hospitalizations 80
HOSP-23. Substance Abuse-Related Hospitalizations by Sex 81
HOSP-24. Substance Abuse-Related Hospitalizations by Age....82
HOSP-25. Substance Abuse-Related Hospitalizations by Race/Ethnicity 83
HOSP-26. Substance Abuse-Related Hospitalizations by County Region....84
HOSP-27. Avoidable Hospitalizations 85
HOSP-28. Avoidable Hospitalizations by Sex 86
HOSP-29. Avoidable Hospitalizations by Age Group (Average Annual Rate) 87
HOSP-30. Avoidable Hospitalizations by Age Group (5 Yr moving Averages) 88
HOSP-31. Avoidable Hospitalizations by Race/Ethnicity (5 Yr moving Averages)....89
HOSP-32. Avoidable Hospitalizations by Race/Ethnicity and Age Group (Cumulative Data, Ages under 25 Years) 90
HOSP-33. Avoidable Hospitalizations by Race/Ethnicity and Age Group (Cumulative

Data, Ages 25-64) 91
HOSP-34. Avoidable Hospitalizations by Race/Ethnicity and Age Group (Cumulative Data, Ages 65 and older).....92
HOSP-35. Avoidable Hospitalizations by County Region (3 yr Moving Averages) 93
HOSP-36. Major Avoidable Hospitalizations Utilization Indicators.....94
HOSP-37. Annual Cumulative Cost for Avoidable Hospitalizations 95
HOSP-38. Expected Source of Payment for Avoidable Hospitalizations.....96
HOSP-39. Expected Source of Payment for Avoidable Hospitalizations.....97
HOSP-40. Avoidable Hospitalizations by Specific Diagnoses.....98
HOSP-41. Avoidable Pneumonia Hospitalizations by Sex 99
HOSP-42. Avoidable Pneumonia Hospitalizations by Race/Ethnicity.....100
HOSP-43. Avoidable Congestive Heart Failure Hospitalizations by Sex 101
HOSP-44. Avoidable Congestive Heart Failure Hospitalizations by Race/Ethnicity.....102
HOSP-45. Avoidable Asthma Hospitalizations by Sex 103
HOSP-46. Avoidable Asthma Hospitalizations by Race/Ethnicity 104
HOSP-47. Avoidable Asthma Hospitalizations by Age Group 105

Infectious Diseases 106
ID-2. Comparison of Annual AIDS Incidence Rates.....107
ID-3. Incidence and Prevalence of AIDS by Year.....108
ID-4. People Living with AIDS, by Gender 109
ID-5. People Living with AIDS, by Race/Ethnicity 110
ID-6. People Living with AIDS, by Gender within Race/Ethnicity 111
ID-7. Cumulative AIDS Cases, by Gender and Age.....112
ID-8. Incidence of AIDS in Males by Race/Ethnicity 113
ID-9. Incidence of AIDS in Females by Race/Ethnicity.....114
ID-10a. Male AIDS Risk Factor by Race/Ethnicity.....115
ID-10b. Male AIDS Risk Factor by Race/Ethnicity (continued).....116
ID-11a. Female AIDS Risk Factor by Race/Ethnicity.....117
ID-11b Female AIDS Risk Factor by Race/Ethnicity (continued) 118
ID-12. AIDS Mortality by Race/Ethnicity (5 Yr moving Averages).....119
ID-13. Comparison of Annual Chlamydia Incidence Rates 120
ID-14. Incidence of Chlamydia in Males by Race/Ethnicity 121
ID-15. Incidence of Chlamydia in Females by Race/Ethnicity.....122
ID-16. Incidence of Chlamydia by Sex, Age and Race/Ethnicity.....123
ID-17. Comparison of Annual Gonorrhea Incidence Rates.....124
ID-18. Incidence of Gonorrhea in Males by Race/Ethnicity.....125
ID-19. Incidence of Gonorrhea in Males by Race/Ethnicity.....126
ID-20. Incidence of Gonorrhea by Sex, Age and Race/Ethnicity 127
ID-21. Comparison of Annual Primary and Secondary Syphilis Incidence Rates 128
ID-22. Incidence of Primary and Secondary Syphilis by Sex.....129
ID-23. Incidence of Tuberculosis.....130
ID-24. Tuberculosis by Place of Birth 131
ID-25. Country of Origin of Foreign-Born Tuberculosis Cases 132
ID-26. Incidence of Tuberculosis by Race/Ethnicity.....133
ID-27. Annual Incidence of Diseases Preventable by Common Vaccines 134

ID-28. Incidence of Selected Enteric Pathogens (Number of Cases) 135
ID-29. Incidence of Selected Enteric Pathogens (5 yr Moving Averages).....136
ID-30. Incidence of Selected Enteric Pathogens by Age 137
ID-31. Incidence of Campylobacter.....138
ID-32. Incidence of *Escherichia Coli* O157:H7 139
ID-33. Incidence of Giardia 140
ID-34. Incidence of Salmonella 141
ID-35. Incidence of Shigella 142
ID-36. Incidence of Hepatitis A.....143
ID-37. Incidence of Diseases Caused by Potential Biological Agents 144

Mortality..... 145
MORT-1. Frequency of Deaths by Cause and Year 146
MORT-2. Mortality by Sex.....147
MORT-3. Mortality by Race/Ethnicity 148
MORT-4. Heart Disease Mortality by Sex 149
MORT-5. Heart Disease Mortality by Race/Ethnicity.....150
MORT-6. Cerebrovascular Disease Mortality by Sex 151
MORT-7. Cerebrovascular Disease Mortality by Race/Ethnicity 152
MORT-8. Respiratory Disease Mortality by Sex.....153
MORT-9. Respiratory Disease Mortality by Race/Ethnicity.....154
MORT-10. Pneumonia and Influenza Mortality by Sex.....155
MORT-11. Pneumonia and Influenza Mortality by Race/Ethnicity 156
MORT-12. Diabetes Mortality by Sex.....157
MORT-13. Diabetes Mortality by Race/Ethnicity 158
MORT-14. Major Causes of Deaths Due to Injury.....159
MORT-15. Unintentional Injury Mortality by Sex.....160
MORT-16. Unintentional Injury Mortality by Race/Ethnicity 161
MORT-17. Major Causes of Death due to Unintentional Injury 162
MORT-18. Major Causes of Death due to Motor Vehicle Accidents.....163
MORT-19. Major Causes of Unintentional Poisoning Deaths 164
MORT-20. Mortality Due to Unintentional Falls by Sex 165
MORT-21. Mortality Due to Unintentional Falls by Age.....166
MORT-22. Major Causes of Death due to Unintentional Falls 167
MORT-23. Suicides by Sex 168
MORT-24. Suicides by Race/Ethnicity.....169
MORT-25. Major Causes of Death due to Suicide.....170
MORT-26. Homicides by Sex.....171
MORT-27. Homicides by Race/Ethnicity.....172
MORT-28. Major Causes of Death due to Homicide 173
MORT-29. Average Age of Death in Years 174
MORT-30. Total Years of Potential Life Lost by Cause of Death.....175
MORT-31. Annual Rates of Years of Potential Life Lost 176
MORT-32. Annual Rates of Years of Potential Life Lost by Cause of Death.....177

Maternal and Child Health 178
MCH-1. Number of Births and Birth Rate 179
MCH-2a. Race Specific Birth Rates 180
MCH-2b. Race Specific Births 181
MCH-3. Age Specific Birth Rates 182
MCH-4. Race/Ethnicity Specific Fertility Rates 183
MCH-5. Frequency of Multiple Births 184
MCH-6. Multiple Birth Type by Age Group 185
MCH-7. Age Specific Multiple Birth Rates 186
MCH-8. Births by Principal Source of Payment for Delivery 187
MCH-9. Proportion of Births by Trimester of First Prenatal Care Visit 188
MCH-10. Proportion of Births with Late or no Prenatal Care by Maternal Race /Ethnicity 189
MCH-11. Proportion of Births Receiving Late or no Prenatal Care by Maternal Race /Ethnicity 190
MCH-12. Proportion of Births with Adequate Prenatal Care 191
MCH-13. Proportion of Births with Less than Adequate Prenatal Care by Maternal Race/Ethnicity 192
MCH-14. Proportion of Births Receiving Less than Adequate Prenatal Care by Maternal Race/Ethnicity 193
MCH-15. Adequacy of Prenatal Care by Principal Source of Payment for Prenatal Care 194
MCH-16. Preterm Births 195
MCH-17. Proportion of Preterm Births by Maternal Race/Ethnicity 196
MCH-18. Low Birth Weight Deliveries 197
MCH-19. Low Birth Weight Among Twin Births 198
MCH-20. Impact of Birth Type on Low Birth Weight Deliveries 199
MCH-21. Low Birth Weight Deliveries Among Preterm Births 200
MCH-22. Low Birth Weight Deliveries by Maternal Race/Ethnicity 201
MCH-23. Low Birth Weight Deliveries by Adequacy of Prenatal Care 202
MCH-24. Very Low Birth Weight Deliveries by Adequacy of Prenatal Care 203
MCH-25. Principal Source of Payment and Proportion of Cesarean Section Deliveries 204
MCH-26. Proportion of Births Delivered by Cesarean Section 205
MCH-27. Births to Adolescents 206
MCH-28. Principal Source of Payment for Deliveries to Adolescents 207
MCH-29. Births to Adolescent Females by Zip Code of Residence 208
MCH-30. Distribution of Births to Adolescents by Race/Ethnicity 209
MCH-31. Proportion of Adolescent Births by Trimester of First Prenatal Visit 210
MCH-32. Low Birth Weight Deliveries to Adolescents 211
MCH-33. Infant Mortality by Race/Ethnicities 212
MCH-34. Major Congenital Causes of Infant Mortality 213
MCH-35. Major Perinatal Causes of Infant Mortality 214
MCH-36. Vaccine Coverage at Age 24 Months by County Region (Complete 4-3-1 Series) 215
MCH-37. Vaccine Coverage at Age 24 Months by County Region

(Complete DTP/DTaP4) 216
MCH-38. Vaccine Coverage at Age 24 Months by County Region
(Complete OPV/IPV3) 217
MCH-39. Vaccine Coverage at Age 24 Months by County Region (MMR1) 218
MCH-40. Vaccine Coverage at Age 24 Months by Race/Ethnicity 219
MCH-41. Vaccine Coverage at Ages 24, 27.5, 36 and 48 Months.....220
MCH-42. Vaccine Coverage at Ages 24, 27.5, 36 and 48 Months
(DTP/DTap4, OPV/IPV3, MMR1 and complete 4-3-1 Series) 221
MCH-43. Children Receiving Early MMR1.....222
MCH-44. Children Receiving Early MMR1 by Age in Months.....223
MCH-45. Vaccine Coverage at Ages 24, 27.5, 36 and 48 Months
(DTP/DTap4, OPV/IPV3, MMR1 and complete 4-3-1 Series) 224
MCH-46. Vaccine Coverage at Ages 24, 27.5, 36 and 48 Months
(DTP/DTap4, OPV/IPV3, MMR1 and complete 4-3-1 Series) 225

2011 Health and Quality of Life Projections 226

2011 Projections

1. Percent of San Mateo County Residents Exhibiting Healthy Behaviors 227
2. Percent of San Mateo County Residents who are overweight 228
3. Percent of San Mateo County Residents eating five or more servings of fruits and vegetables per day 229
4. Mean Score - Community Evaluation of Safety 230
5. Family Income needed for Self-sufficiency.....231
6. Percent of third graders reading at or above the 50th National Percentile Rank by district.....232
7. Food Stamp Cases (San Mateo July 06- May 10).....233
8. Percent of San Mateo County Residents who perceive viewpoint/lifestyle tolerance to be fair 234
9. Trends in Crime, San Mateo County 1996-2011 235
10. Satisfaction with healthcare received is fair/poor 236
11. Rating of personal health status- Mean Score.....237
12. Primary Source of Health Information.....238
13. Health Care Insurance Coverage (18-64).....239
14. Percent of San Mateo County Residents who lack healthcare coverage (18-64) 240
15. Percent of 7th graders meeting 6 of 6 Fitness Standards 241
16. Total Years of Potential Life Lost – All Causes 242
17. Rate of Years of Potential Life Lost (YPLL) in San Mateo County by Race /Ethnicity 243
18. Percent of SMC Residents who are current smokers.....244
19. SMC Residents who exhibit one or more Cardiovascular Risk Factor.....245
20. SMC Residents who do not participate in regular vigorous activities.....246
21. Told more than once that Blood Pressure was high. 247
22. Percent of SMC Residents who have been told that their blood cholesterol level was High.....248
23. Percent of SMC Residents who are obese 249
24. Percent of SMC Residents who are diabetic.....250

25. Binge Drinkers among adults aged 18-24 yrs 251
26. Would not know where to access treatment for drug related problems
for self or family member if needed 252
27. SMC Residents who have experienced depression lasting two or more years 253

METHODS

Two research methodologies were applied to produce the final analyses found in this report. The first five chapters of this report involved analysis of the most current data from various sources to produce and update the graphs and tables.

- Cancer data was obtained from Surveillance, Epidemiology and End Results (SEER) Program (www.seer.cancer.gov).
- Hospitalizations data was obtained from the Office of Statewide Planning and Development, Patient Discharge Data
- HIV data was obtained HIV/AIDS Reporting System (HARS)
- Infectious disease data was obtained from the San Mateo County Disease Control Unit, California Department of Health Services, Centers for Disease Control and Prevention (CDC)
- Mortality and Maternal and Child Health Data were obtained from California Department of Health Services, Center for Health Statistics, Death and Birth Records.
- Vaccine data were obtained from the San Mateo County Immunization Program

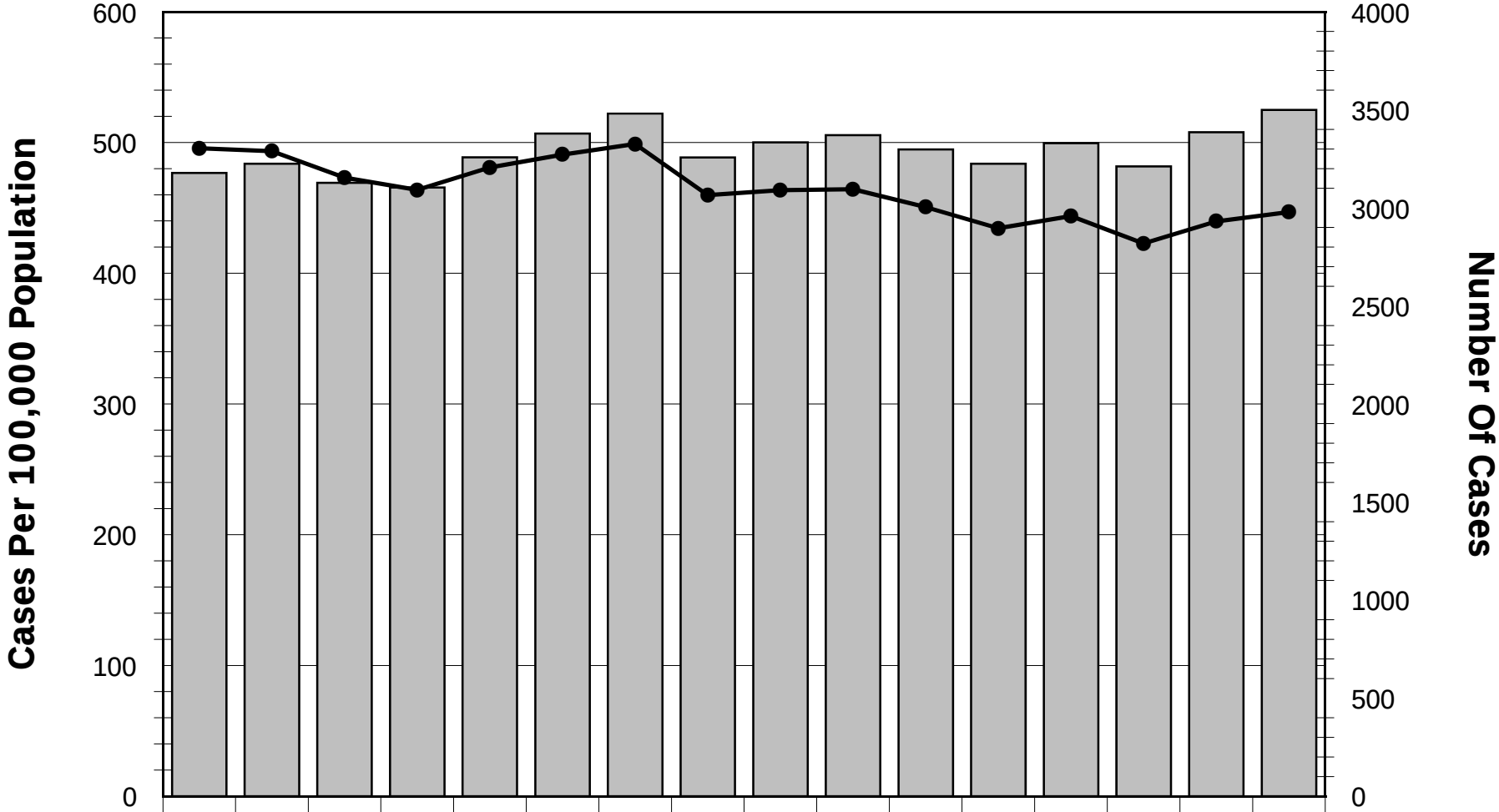
All rates in these analyses are age-adjusted unless otherwise noted. The age-adjusted rates are standardized using the Year 2000 United States Population standards

The last chapter shows 2011 projections for selected indicators from the Health and Quality of Life Survey. Because a survey was not conducted this year, data from the previous four reports were used to produce trend lines and obtain regression equations for selected quality of life indicators. The equations were then used to project the trends for 2011. It should be noted that these are projections only, and should be interpreted and used with caution.

Cancer

Incidence Of Cancer (All Cancer Sites)

San Mateo County, 1992-2007



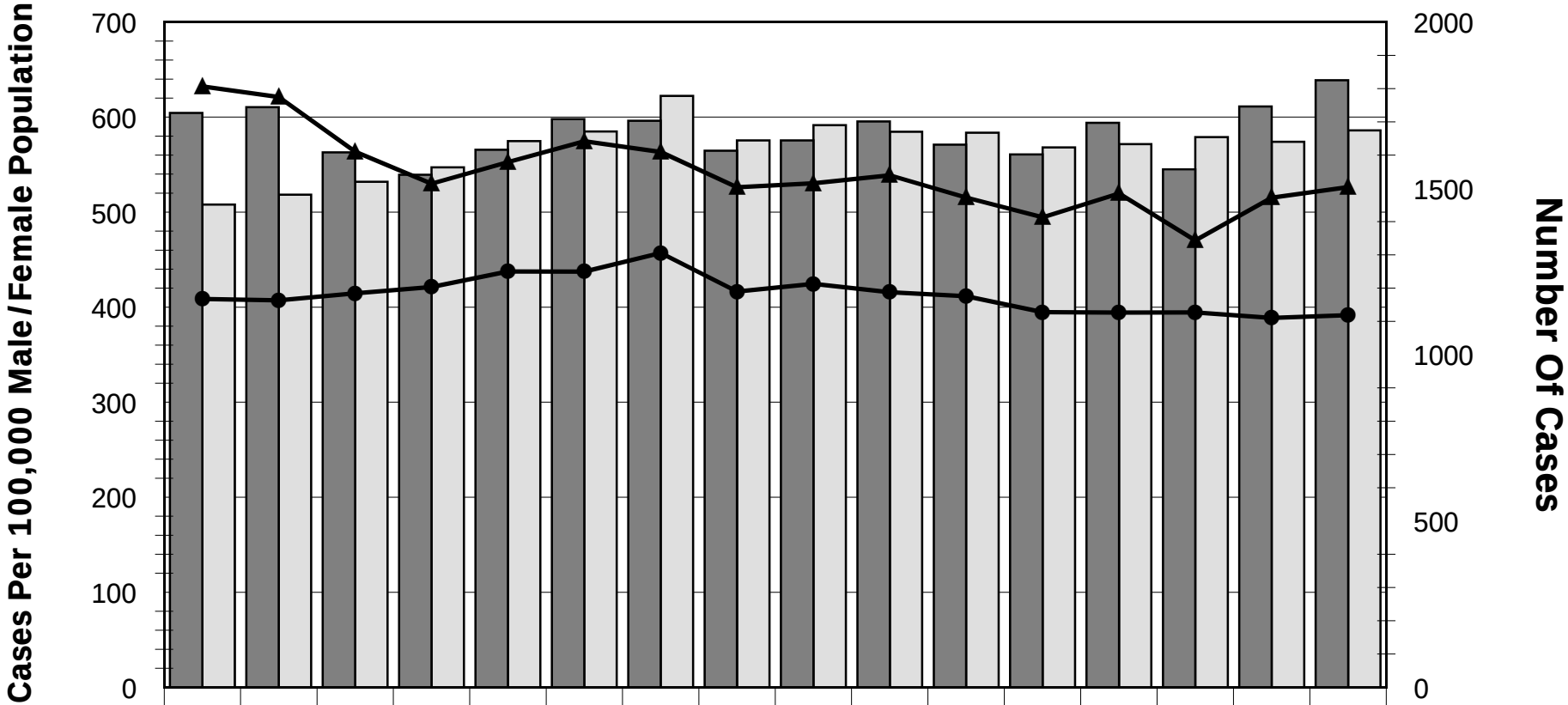
	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07
Number Of Cases	3178	3225	3128	3104	3258	3379	3481	3257	3334	3371	3298	3225	3330	3211	3386	3499
Rate	495.6	493.4	473.1	463.7	480.9	490.7	498.9	459.8	463.5	464.3	450.6	434.4	443.7	422.8	439.6	446.8

Rates are age-adjusted and standardized to Year 2000 population. Only invasive cancers (not *in situ*) are counted in the incidence calculation.
Source Data:Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009.

CA-1

Incidence Of Cancer By Sex (All Cancer Sites)

San Mateo County, 1992-2007



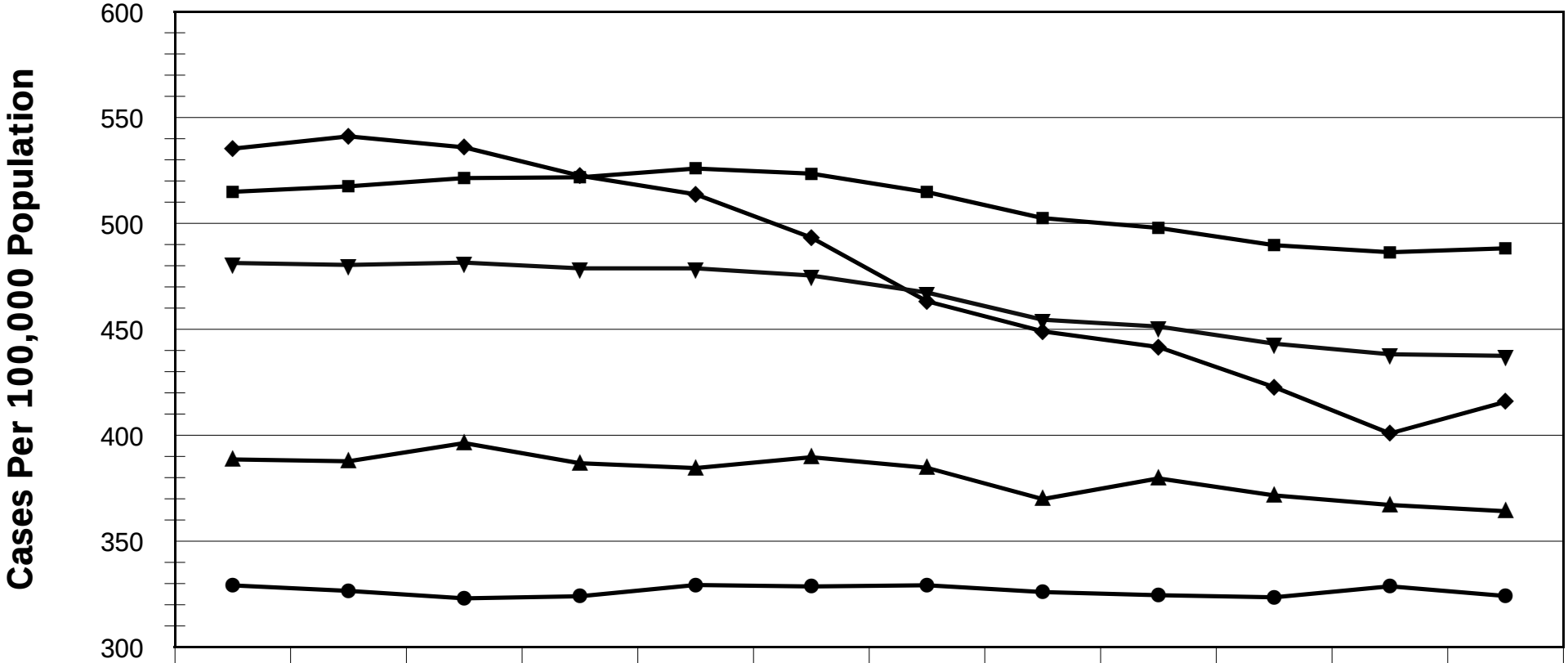
	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07
All Cases	495.6	493.4	473.1	463.7	480.9	490.7	498.9	459.8	463.5	464.3	450.6	434.4	443.7	422.8	439.6	446.8
Number Male	1727	1744	1608	1541	1616	1708	1703	1613	1644	1701	1631	1602	1697	1557	1746	1825
Rate Male	632.2	621.1	563.6	529.9	552.6	574.6	563.3	526.1	530.3	538.7	515.3	494.5	519.7	470.2	515.1	526.3
Number Female	1451	1481	1520	1563	1642	1671	1778	1644	1690	1670	1667	1623	1633	1654	1640	1674
Rate Female	408.6	407.2	414.6	421.2	437.6	437.4	457.1	416.4	424.5	415.7	411.5	394.7	394.3	394.4	388.6	391.5

Rates are age-adjusted and standardized to Year 2000 population. Only invasive cancers (not *in situ*) are counted in the incidence calculation.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009.

CA-2

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

5-Year Moving Averages, San Mateo County, 1992-2007



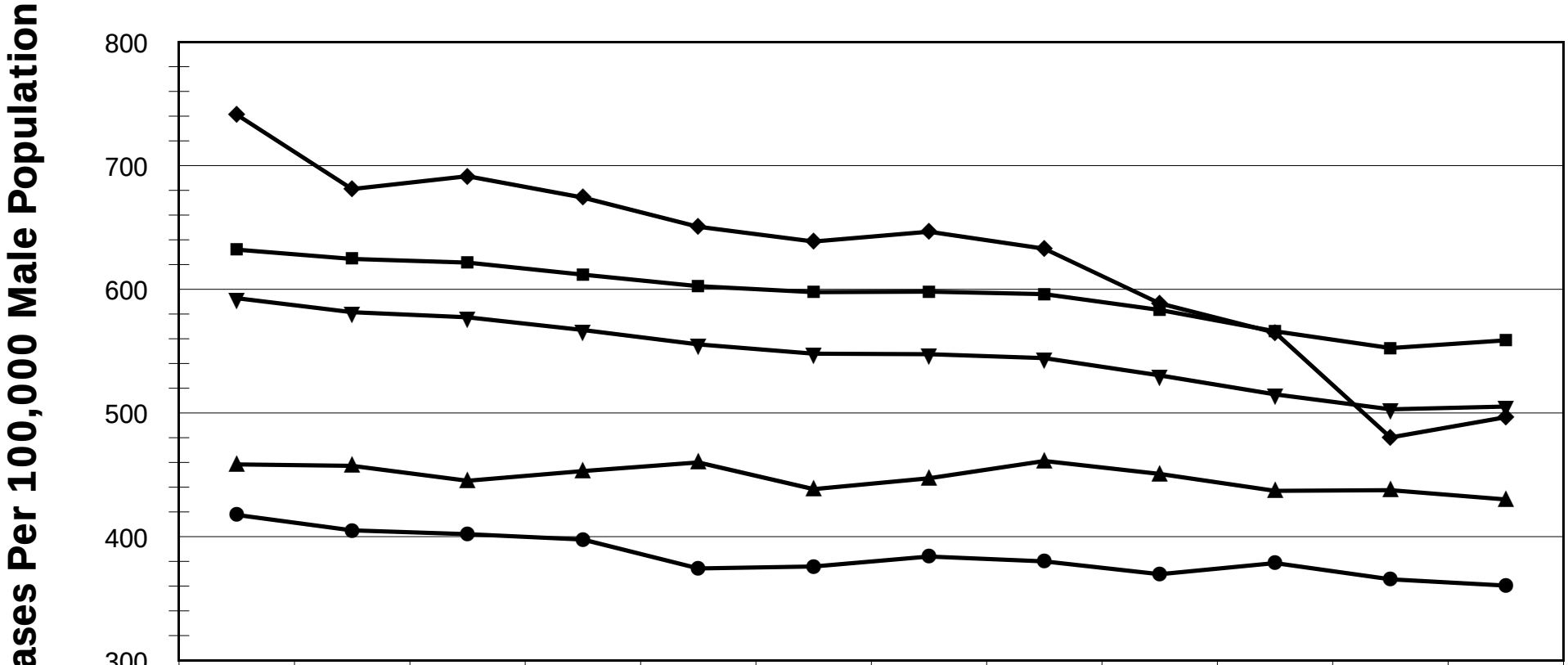
	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07
All Races	481.3	480.4	481.5	478.8	478.8	475.4	467.4	454.5	451.3	443.2	438.2	437.5
Asian	329.1	326.5	323	324	329.3	328.6	329.2	326	324.5	323.5	328.7	324.1
Black	535.3	541.1	535.9	522.5	513.7	493.3	463.2	449	441.6	422.7	400.9	415.8
Hispanic	388.6	387.7	396.3	386.8	384.5	389.6	384.6	369.9	379.6	371.6	367.1	364.1
White	514.9	517.5	521.4	521.8	525.9	523.5	514.8	502.5	497.9	489.7	486.4	488.2

Rates are age-adjusted and standardized to Year 2000 population. Only invasive cancers (not *in situ*) are counted in the incidence calculation.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009

CA-3

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

5-Year Moving Averages, San Mateo County, 1992-2007



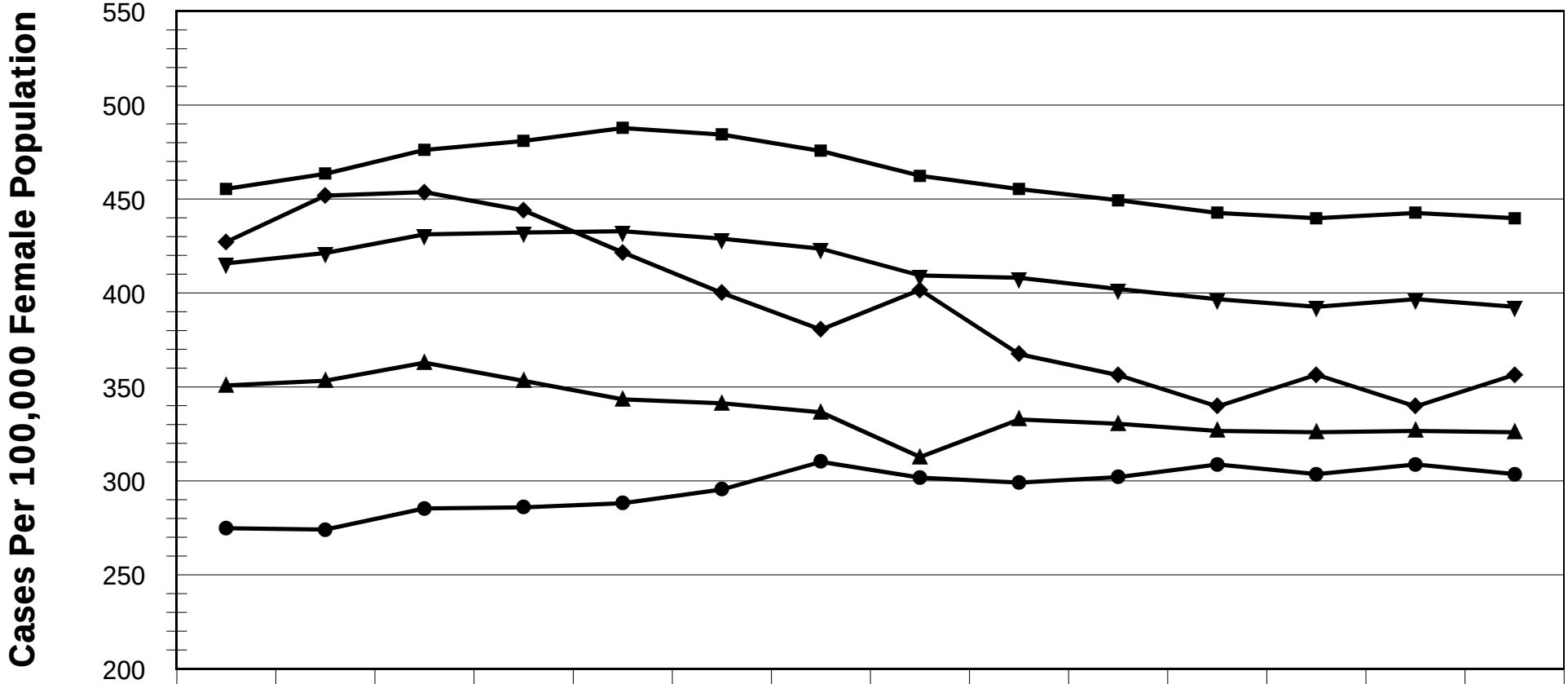
	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07
All Races	592.8	581.5	577.4	567.1	555.5	547.9	547.5	544.3	530.4	515	503	505.2
Asian	417.6	405.1	402.1	397.7	374.3	375.9	384	380.1	369.7	378.7	365.5	360.5
Black	741.2	681	691.4	674.2	650.6	638.6	646.5	632.8	588.6	565	480.2	496.6
Hispanic	458.4	457.3	445.2	453	460	438.4	447.2	461.2	450.7	437.1	437.6	430.1
White	632.1	624.6	621.6	611.8	602.5	597.7	598.1	596.1	583.3	566.1	552.5	558.7

Rates are age-adjusted and standardized to Year 2000 population. Only invasive cancers (not *in situ*) are counted in the incidence calculation.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 17 Regs Public-Use, Nov 2009

CA-4

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

5-Year Moving Averages, San Mateo County, 1992-2007



	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'02-06	'03-07
All Races	415.8	421.3	431.2	432.2	432.9	428.9	423.6	409.3	408.1	402.1	396.7	392.7	396.7	392.7
Asian	274.8	274.1	285.3	285.9	288.1	295.4	310.1	301.7	299.1	302	308.7	303.6	308.7	303.6
Black	427.2	451.8	453.7	444	421.6	400	380.5	401.7	367.4	356.3	339.6	356.5	339.6	356.5
Hispanic	350.8	353.3	362.9	353.2	343.4	341.3	336.5	312.7	332.7	330.4	326.6	325.9	326.6	325.9
White	455.4	463.4	476.1	480.9	487.8	484.3	475.6	462.4	455.3	449.4	442.6	439.8	442.6	439.8

Rates are age-adjusted and standardized to Year 2000 population. Only invasive cancers (not *in situ*) are counted in the incidence calculation.

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 17 Regs Public-Use, Nov 2009

CA-5

Prevalence Of Cancer By Selected Cancer Type

Cumulative Data, San Mateo County, 2003-2007

Type of Cancer	Total Cases 1998-2002	Total Cases 2003-2007	Average Annual Number 1998-2002	Average Annual Number 2003-2007	Age-Adjusted Rate (95% CI) 2003-2007
Breast (with in situ)*	3756	3498	751	700	167.8 (162.2 - 173.5)**
Breast (not in situ)*	2930	2694	586	539	128.7 (123.9 - 133.7)**
Prostate*	2455	2543	491	509	150.9 (145.0 - 157.0)**
Lung	1993	1902	399	380	50.6 (48.3 - 52.9)
Colorectal (w/ in situ)	1933	1753	387	351	45.9 (43.7 - 48.1)
Colorectal (not in situ)	1841	1639	368	328	42.9 (40.8 - 45.1)
Skin (w/ in situ)	1204	1346	241	269	34.9 (33.1 - 36.9)
Skin (not in situ)	690	817	138	163	21.3 (19.8 - 22.8)
NH Lymphoma	761	792	152	158	21.0 (19.6 - 22.5)
Bladder	688	765	138	153	20.3 (18.9 - 21.8)
Kidney	357	501	71	100	13.3 (12.1 - 14.5)
Uterine* (w/ in situ)	505	483	101	97	22.8 (20.8 - 25.0)**
Uterine* (not in situ)	501	481	100	96	22.7 (20.7 - 24.8)**
Pancreatic	394	440	79	88	11.5 (10.4 - 12.6)
Leukemia	437	420	87	84	11.4 (10.3 - 12.5)
Oropharyngeal (w/ in situ)	323	392	65	78	10.2 (9.2 - 11.3)
Oropharyngeal (not in situ)	307	381	61	76	10.0 (9.0 - 11.0)
Liver	188	325	38	65	8.3 (7.4 - 9.3)
Thyroid	259	311	52	62	8.3 (7.4 - 9.3)
Stomach	318	289	64	58	7.6 (6.7 - 8.5)
Ovarian*	315	265	63	53	12.7 (11.2 - 14.4)**
Brain	197	220	39	44	5.9 (5.2 - 6.8)
Multiple Myeloma	175	198	35	40	5.2 (4.5 - 6.0)
Esophageal	140	138	28	28	3.7 (3.1 - 4.3)
Cervical*	137	115	27	23	5.8 (4.8 - 7.0)**
Hodgkin's Lymphoma	81	89	16	18	2.5 (2.0 - 3.1)

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007; per 100,000 population

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

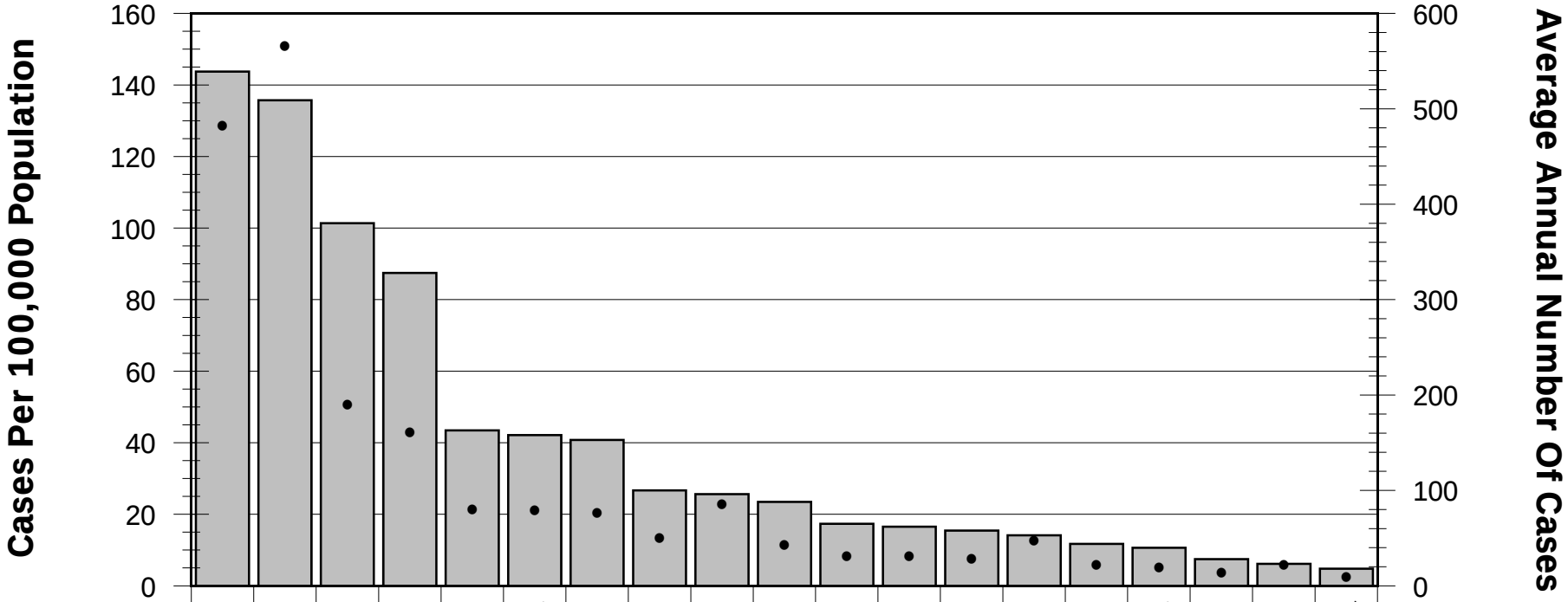
**Sex-specific rates are also shown for cancers affecting only males or only females(or female breast cancer)

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-SEER 13 Regs Research Data, Nov 2009

CA-6

Prevalence Of Cancer By Selected Cancer Type

Cumulative Data, San Mateo County, 2003-2007



	Breast (not in situ)*	Prostate*	Lung	Colorectal (not in situ)	Skin (not in situ)	NH Lymphoma	Bladder	Kidney	Uterine* (not in situ)	Pancreatic	Liver	Thyroid	Stomach	Ovarian*	Brain	Multiple Myeloma	Esophageal	Cervical*	Hodgkin's Lymphoma
Cumulative Cases	2694	2543	1902	1639	817	792	765	501	481	440	325	311	289	265	220	198	138	115	89
Average Annual Number	539	509	380	328	163	158	153	100	96	88	65	62	58	53	44	40	28	23	18
Rate •	128.7	150.9	50.6	42.9	21.3	21	20.3	13.3	22.7	11.5	8.3	8.3	7.6	12.7	5.9	5.2	3.7	5.8	2.5

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007

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

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009 Sub

CA-7

Five Most Common Types Of Cancer By Sex

Cumulative Data, San Mateo County, 2003-2007

Rank	Both Sexes n (% of all cases) Rate (95% CI)	Males n (% of male cases) Rate (95% CI)	Females n (% of female cases) Rate (95% CI)
1	**Breast** 2718 (16.3%) 69.8 (67.1, 72.5)	**Prostate** 2543 (30.2%) 150.9 (145.0, 157.0)	**Breast** 2694 (32.8%) 128.7 (123.9, 133.7)
2	**Prostate** 2543 (15.3%) 67 (64.4, 69.7)	**Lung** 940 (11.2%) 58.1 (54.4, 62.0)	**Lung** 962 (11.7%) 45.2 (42.4, 48.2)
3	**Lung** 1902 (11.4%) 50.6 (48.3, 52.9)	**Colorectal** 816 (9.7%) 49.1 (45.8, 52.7)	**Colorectal** 823 (10.0%) 38.4 (35.8, 41.1)
4	**Colorectal** 1639 (9.8%) 42.9 (40.8, 45.1)	**Bladder** 578 (6.9%) 36.5 (33.6, 39.7)	**Uterine** 481 (5.8%) 22.7 (20.7, 24.8)
5	**Skin** 817 (4.9%) 21.3 (19.8, 22.8)	**Skin** 471 (5.6%) 27.7 (25.2, 30.3)	**Non-Hodgkin's Lymphoma** 359 (4.4%) 17.2 (15.4, 19.1)
Total (All Cancers)	16651	8427	8224

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007; per 100,000 population

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009 Sub (1992-2007)

CA-8

Five Most Common Types Of Cancer By Race/Ethnicity

Cumulative Data, San Mateo County, 2003-2007

Rank	Asian N (% of cases) Rate (95% CI)	Black N (% of cases) Rate (95% CI)	Hispanic N (% of cases) Rate (95% CI)	White N (% of cases) Rate (95% CI)
1	**Breast** 515 (19.0%) 56.3 (51.5, 61.5)	**Prostate** 124 (21.0%) 82.4 (68.4, 98.6)	**Prostate** 258 (14.9%) 58.8 (51.7, 66.5)	**Breast** 1866 (16.3%) 79.2 (75.6, 83.0)
2	**Prostate** 369 (13.6%) 47.1 (42.3, 52.2)	**Lung** 106 (17.9%) 76.3 (62.3, 92.6)	**Breast** 253 (14.6%) 47.7 (41.8, 54.3)	**Prostate** 1739 (15.2%) 72.7 (69.3, 76.3)
3	**Colorectal** 331 (12.2%) 39.5 (35.3, 44.1)	**Breast** 75 (12.7%) 52.7 (41.3, 66.3)	**Colorectal** 187 (10.8%) 40.5 (34.6, 47.0)	**Lung** 1365 (11.9%) 56.0 (53.1, 59.2)
4	**Lung** 294 (10.8%) 38.5 (34.1, 43.3)	**Colorectal** 57 (9.6%) 41.5 (31.3, 54.0)	**Lung** 136 (7.8%) 32.5 (27.1, 38.5)	**Colorectal** 1057 (9.2%) 43.0 (40.4, 45.8)
5	**Liver** 133 (4.9%) 16.0 (13.3, 19.0)	**Pancreas** 26 (4.4%) 19.6 (12.7, 28.8)	**Kidney** 83 (4.8%) 17.0 (13.4, 21.2)	**Skin** 721 (6.3%) 32.1 (29.7, 34.7)
Total (All Cancers)	2710	591	1736	11457

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007; per 100,000 population

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009

CA-9

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

Cumulative Data, San Mateo County, 2003-2007

Rank	Asian N (% of cases) Rate (95% CI)	Black N (% of cases) Rate (95% CI)	Hispanic N (% of cases) Rate (95% CI)	White N (% of cases) Rate (95% CI)
1	**Prostate** 369 (29.7%) 111.1 (99.6, 123.5)	**Prostate** 124 (38.5%) 182.3 (150.9, 218.3)	**Prostate** 258 (31.0%) 144.2 (126.3, 163.8)	**Prostate** 1739 (29.3%) 158.9 (151.5, 166.7)
2	**Lung** 159 (12.8%) 49.3 (41.6, 58.0)	**Lung** 60 (18.6%) 97.3 (73.5, 126.3)	**Colorectal** 83 (10.0%) 42.2 (33.0, 53.0)	**Lung** 657 (11.1%) 61.5 (56.8, 66.4)
3	**Colorectal** 153 (12.3%) 41.4 (34.8, 48.9)	**Colorectal** 22 (6.8%) 36.3 (22.2, 55.8)	**Lung** 61 (7.3%) 36.9 (27.8, 47.9)	**Colorectal** 554 (9.3%) 51.9 (47.7, 56.5)
4	**Liver** 96 (7.7%) 25.7 (20.6, 31.7)	**Pancreas** 14 (4.3%) 22.4 (12.0, 38.0)	**Bladder** 45 (5.4%) 30.7 (22.0, 41.1	**Bladder** 481 (8.1%) 45.5 (41.4, 49.8)
5	**Non-Hodgkin's Lymphoma** 67 (5.4%) 19.9 (15.2, 25.6)	**Kidney** 14 (4.3%0 19.5 (10.6, 33.3)	**Kidney** 44 (5.3%) 21.9 (15.5, 30.0)	**Skin** 426 (7.2%) 40.3 (36.5, 44.5)
Total (All Cancers)	1241	322	833	5926

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007; per 100,000 population

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009

CA-10

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

Cumulative Data, San Mateo County, 2003-2007

Rank	Asian N (% of cases) Rate (95% CI)	Black N (% of cases) Rate (95% CI)	Hispanic N (% of cases) Rate (95% CI)	White N (% of cases) Rate (95% CI)
1	**Breast** 510 (34.7%) 100.9 (92.2, 110.2)	**Breast** 73 (27.1%) 97.3 (76.0, 123.0)	**Breast** 253 (28.0%) 86.5 (75.9, 98.0)	**Breast** 1849 (33.4%) 149.4 (142.5, 156.6)
2	**Colorectal** 178 (12.1%) 37.9 (32.4, 44.0)	**Lung** 46 (17.1%) 60.9 (44.5, 81.8)	**Colorectal** 104 (11.5%) 38.9 (31.6, 47.2)	**Lung** 708 (12.8%) 52.3 (48.4, 56.5)
3	**Lung** 135 (9.2%) 30.7 (25.7, 36.5)	**Colorectal** 35 (13.0%) 46.3 (32.1, 64.8)	**Lung** 75 (8.3%) 30.1 (23.6, 37.7)	**Colorectal** 503 (9.1%) 36.2 (33.0, 39.7)
4	**Uterine** 101 (6.9%) 19.2 (15.6, 23.5)	**Uterine** 20 (7.4%) 24.8 (15.1, 38.8)	**Uterine** 45 (5.0%) 16.6 (12.0, 22.2)	**Uterine** 311 (5.6%) 24.7 (22.0, 27.7)
5	**Thyroid** 72 (4.9%) 13.9 (10.8, 17.5)	**Pancreas** 12 (4.5%) 16.5 (8.5, 29.3)	**Kidney** 39 (4.3%) 13.9 (9.8, 19.1)	**Skin** 295 (5.3%) 26.5 (23.3, 30.0)
Total (All Cancers)	1469	269	903	5531

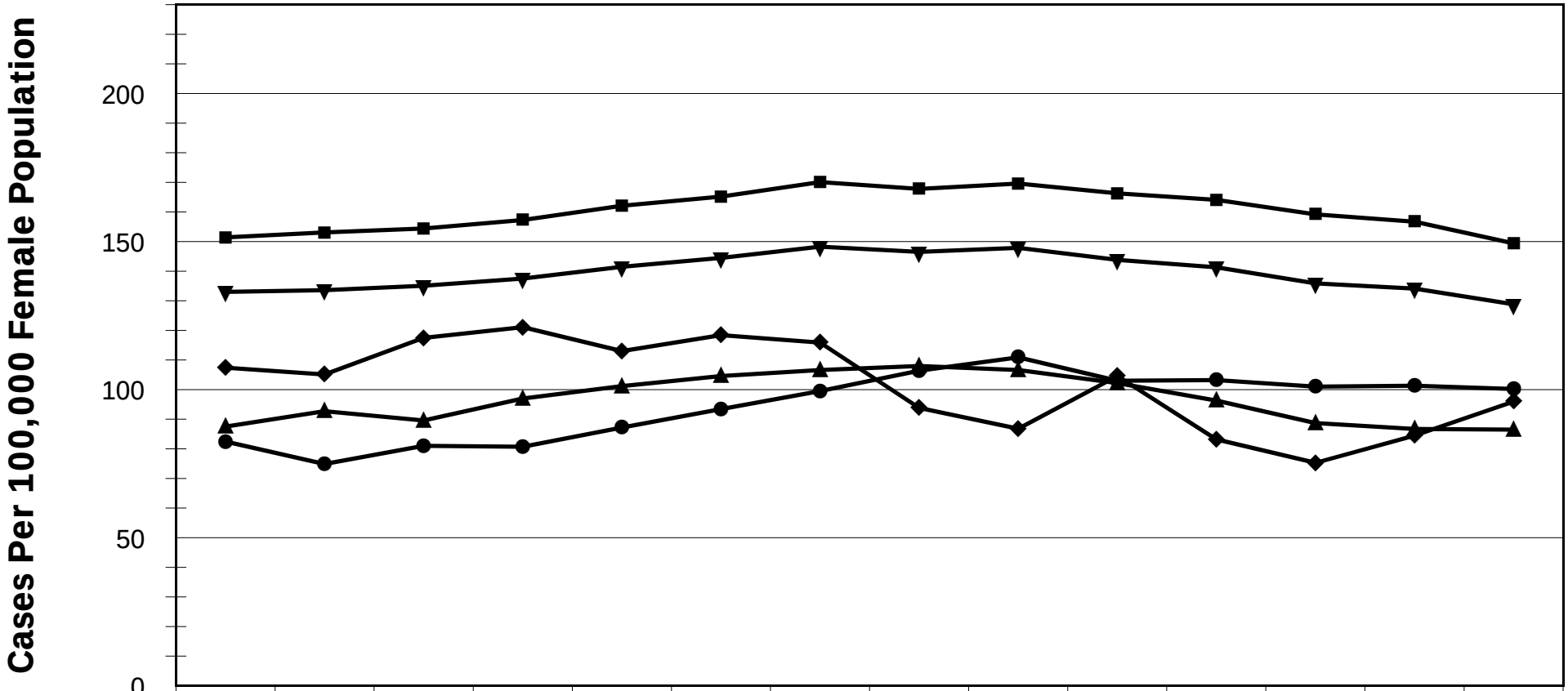
Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007; per 100,000 population

Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 13 Regs Research Data, Nov 2009

CA-11

Incidence Of Female Breast Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



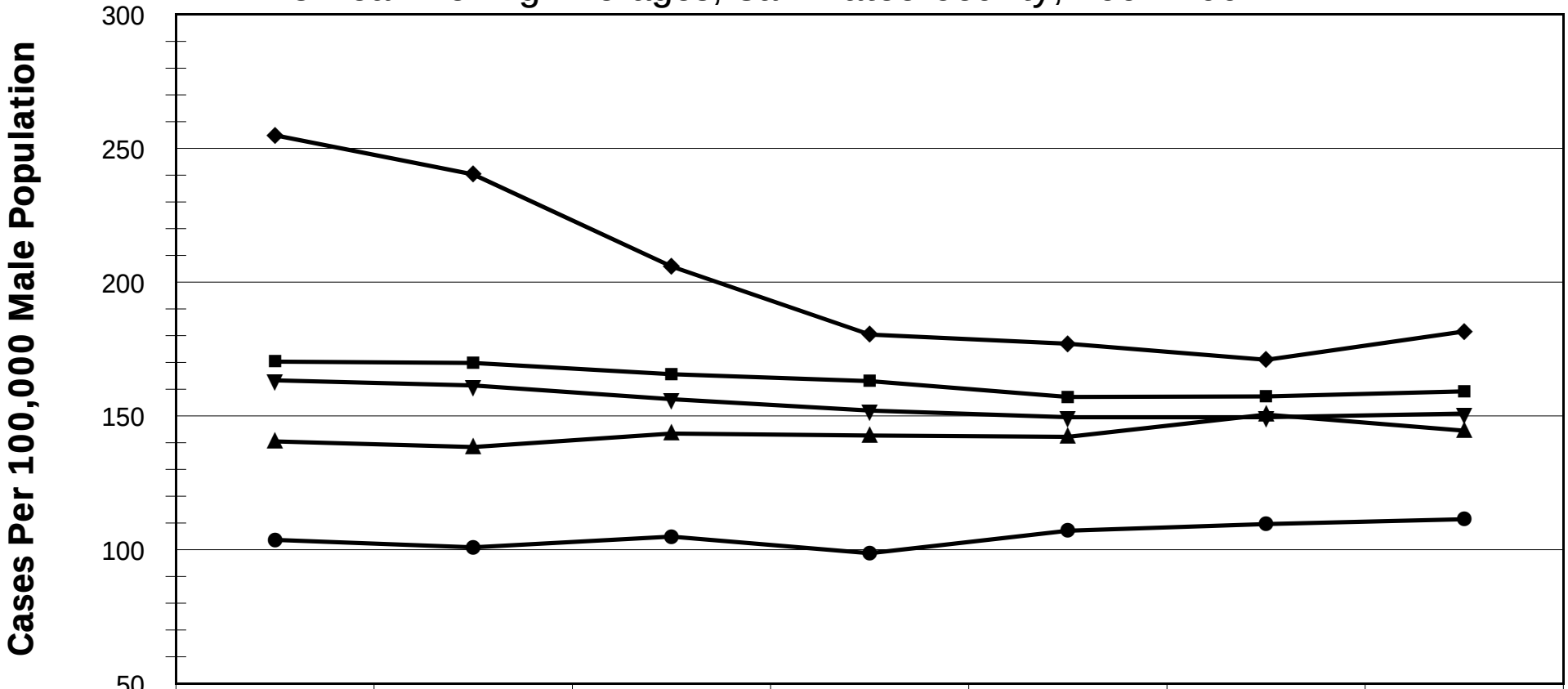
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	133	133.6	135.1	137.5	141.5	144.5	148.3	146.5	147.9	143.8	141.3	135.9	134.1	128.8
Asian	82.5	74.9	81	80.7	87.2	93.4	99.5	106.4	110.9	103	103.2	101	101.3	100.2
Black	107.4	105.1	117.5	121.1	113	118.4	115.9	93.8	86.8	104.6	83.2	75.3	84.5	96
Hispanic	87.5	92.7	89.6	97	101.2	104.6	106.6	108	106.6	102.2	96.3	88.7	86.7	86.5
White	151.4	153.1	154.4	157.3	162.1	165.2	170.1	167.8	169.6	166.3	164.1	159.2	156.7	149.4

Rates are age-adjusted and standardized to Year 2007 population
Source Data: Northern California Cancer Center Registry, 1997-2007

CA-12

Incidence Of Male Prostate Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1997-2007



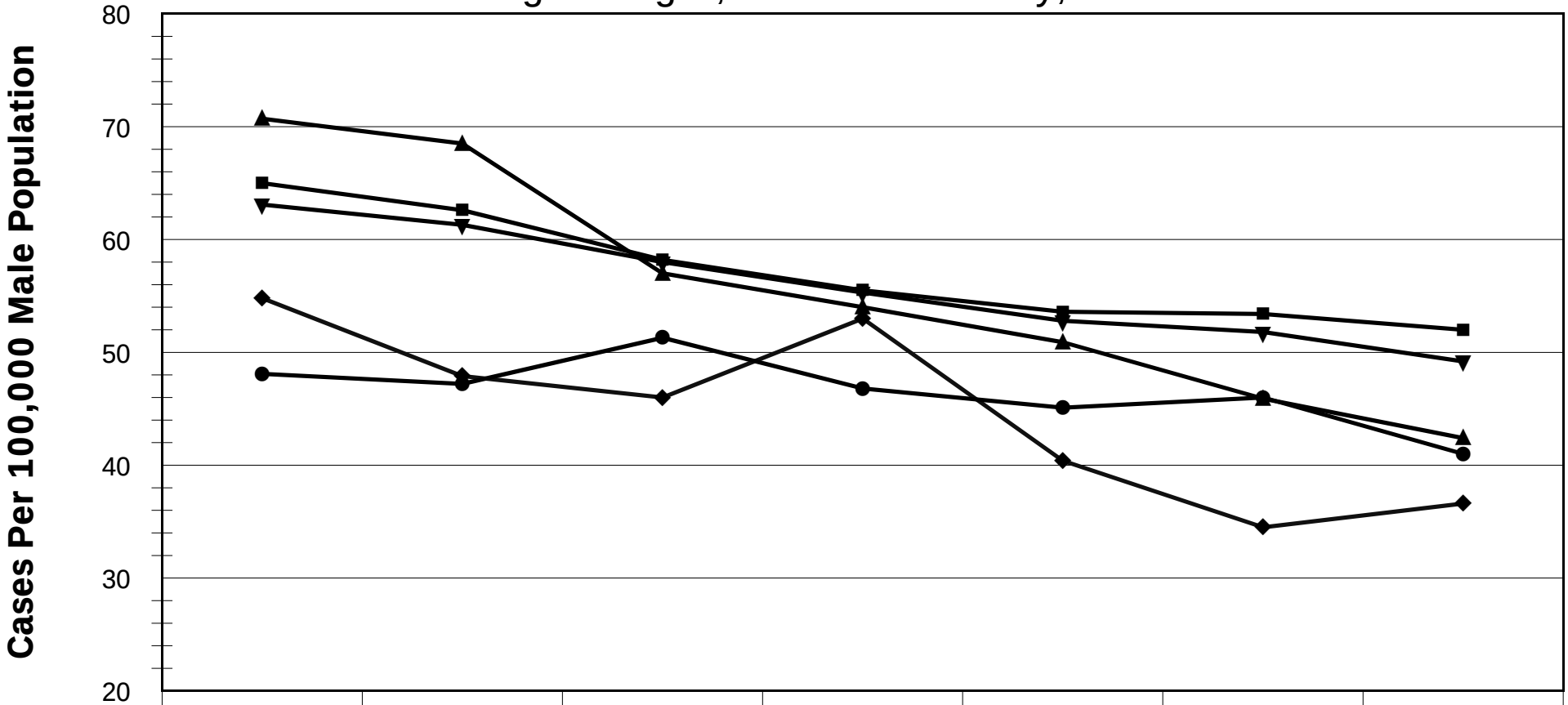
	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	163.3	161.4	156.3	152	149.5	149.5	150.9
Asian	103.7	100.9	104.9	98.7	107.1	109.6	111.4
Black	254.9	240.3	205.9	180.4	177	171	181.6
Hispanic	140.5	138.4	143.4	142.7	142.2	150.5	144.5
White	170.3	169.8	165.6	163	157.1	157.3	159.2

Rates are age-adjusted and standardized to Year 2007 population
Source Data: Northern California Cancer Center Registry, 1997-2007

CA-13

Incidence Of Male Colorectal Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1997-2007



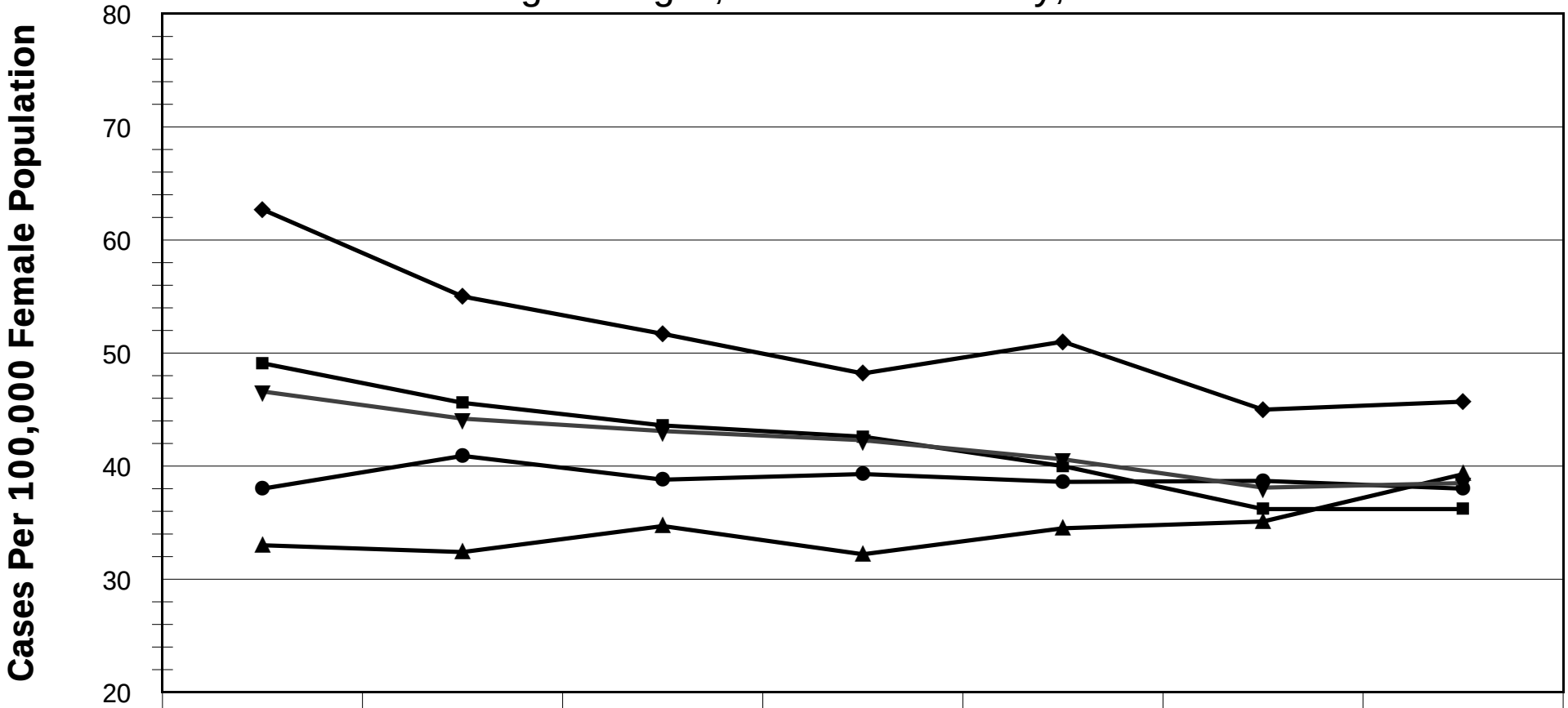
	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	63.1	61.3	58	55.3	52.8	51.8	49.2
Asian	48.1	47.2	51.3	46.8	45.1	46	41
Black	54.8	47.9	46	53	40.4	34.5	36.6
Hispanic	70.7	68.5	57	54	50.9	45.9	42.4
White	65	62.6	58.2	55.5	53.6	53.4	52

Rates are age-adjusted and standardized to Year 2007 population
Source Data: Northern California Cancer Center Registry, 1997-2007

CA-14

Incidence Of Female Colorectal Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1997-2007



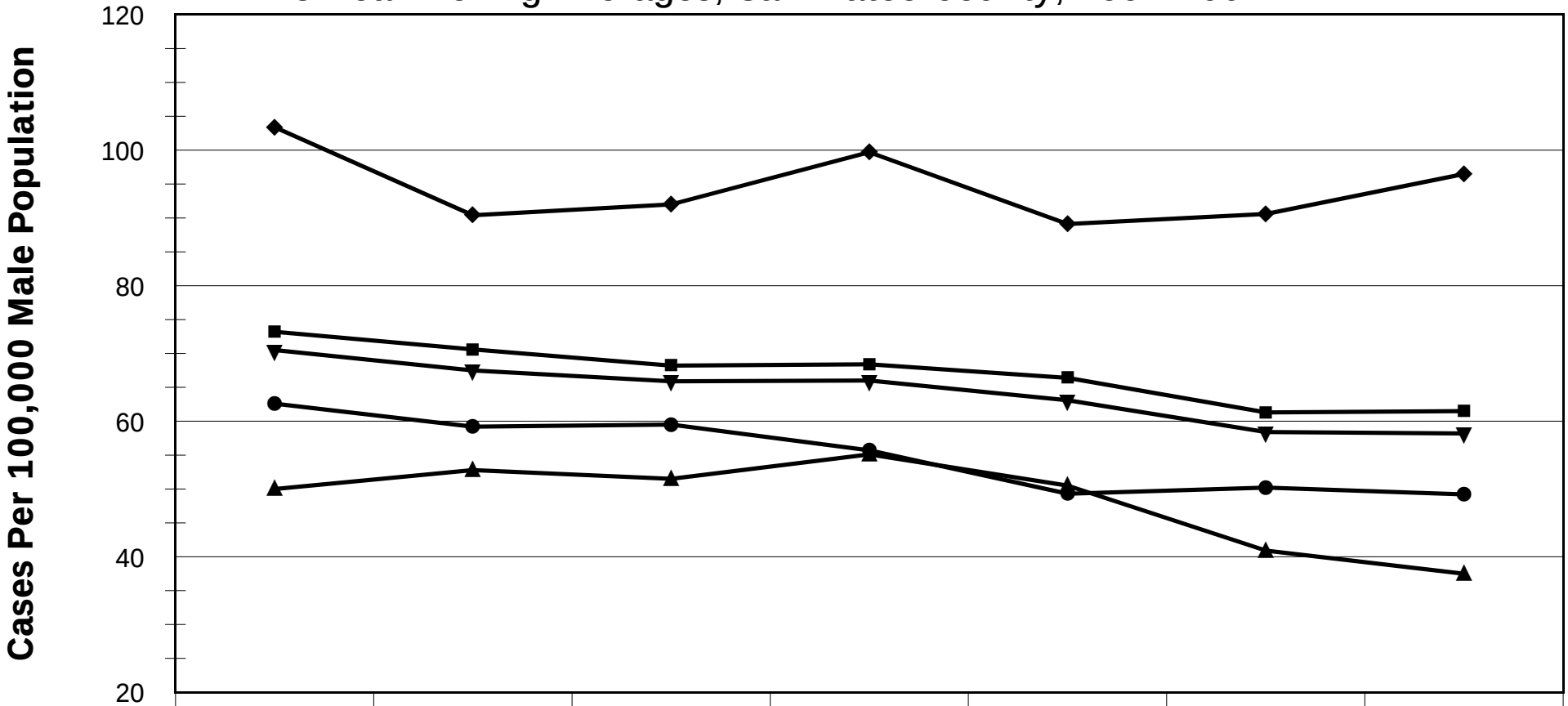
	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	46.6	44.2	43.1	42.3	40.6	38.1	38.5
Asian	38	40.9	38.8	39.3	38.6	38.7	38
Black	62.7	55	51.7	48.2	51	45	45.7
Hispanic	33	32.4	34.7	32.2	34.5	35.1	39.3
White	49.1	45.6	43.6	42.6	40	36.2	36.2

Rates are age-adjusted and standardized to Year 2007 population
Source Data: Northern California Cancer Center Registry, 1997-2007

CA-15

Incidence Of Male Lung Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1997-2007



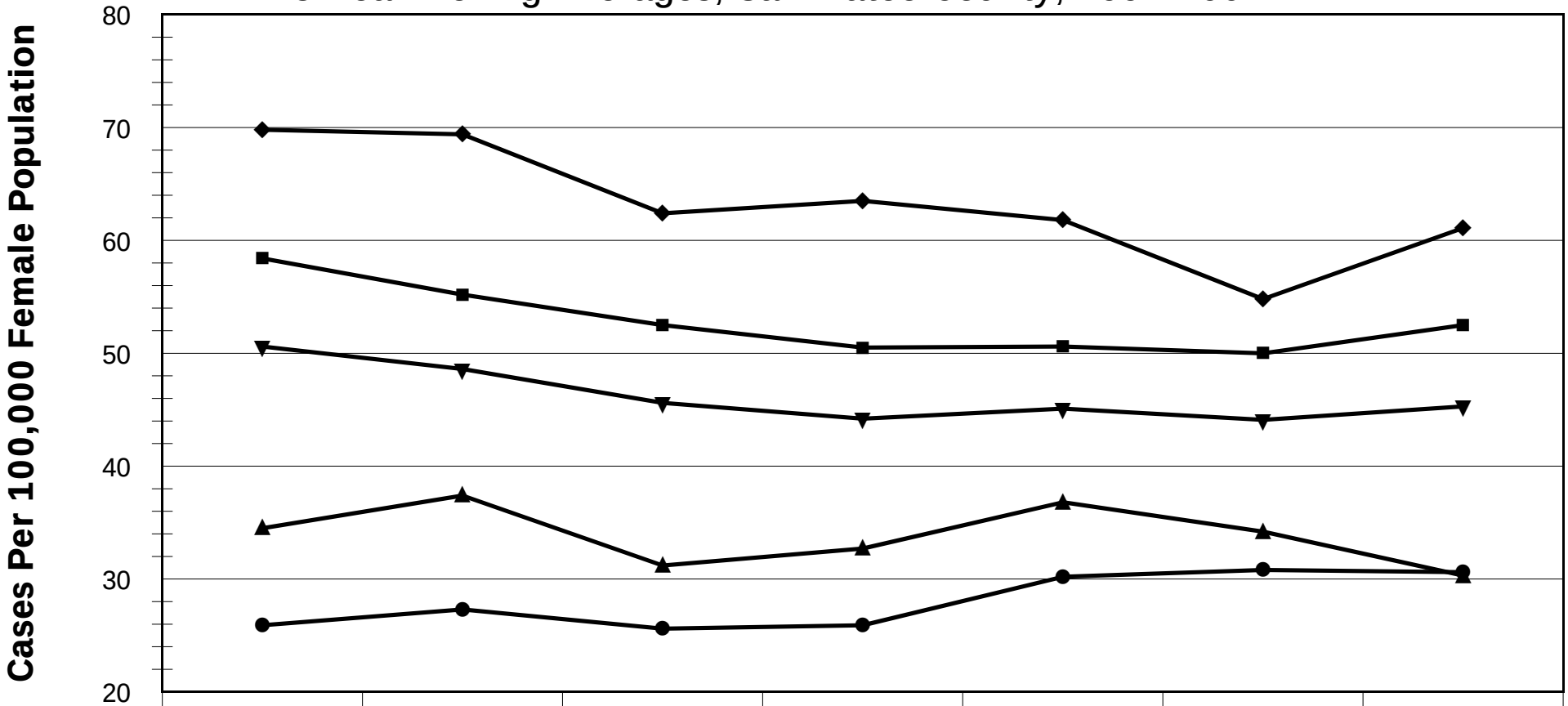
	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	70.5	67.5	65.9	66	63.1	58.4	58.2
Asian	62.6	59.2	59.5	55.7	49.3	50.2	49.2
Black	103.4	90.4	92	99.7	89.1	90.6	96.5
Hispanic	50	52.8	51.5	55.1	50.5	40.9	37.5
White	73.2	70.6	68.2	68.4	66.4	61.3	61.5

Rates are age-adjusted and standardized to Year 2007 population
Source Data: Northern California Cancer Center Registry, 1997-2007

CA-16

Incidence Of Female Lung Cancer By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1997-2007



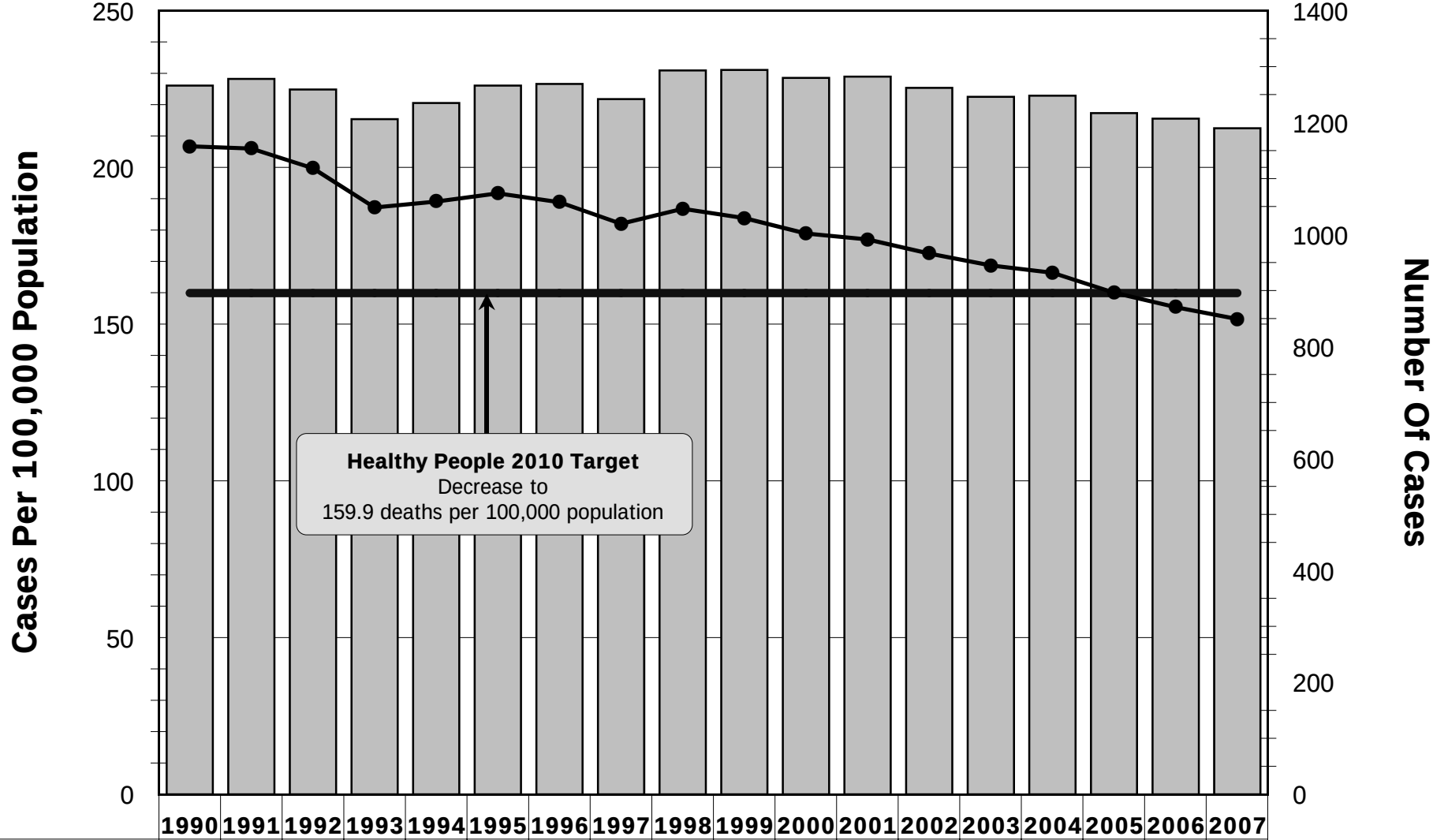
	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	50.6	48.6	45.6	44.2	45.1	44.1	45.3
Asian	25.9	27.3	25.6	25.9	30.2	30.8	30.6
Black	69.8	69.4	62.4	63.5	61.8	54.8	61.1
Hispanic	34.5	37.4	31.2	32.7	36.8	34.2	30.3
White	58.4	55.2	52.5	50.5	50.6	50	52.5

Rates are age-adjusted and standardized to Year 2007 population
Source Data: Northern California Cancer Center Registry, 1997-2007

CA-17

Cancer Mortality (All Cancer Sites)

San Mateo County, 1990-2007



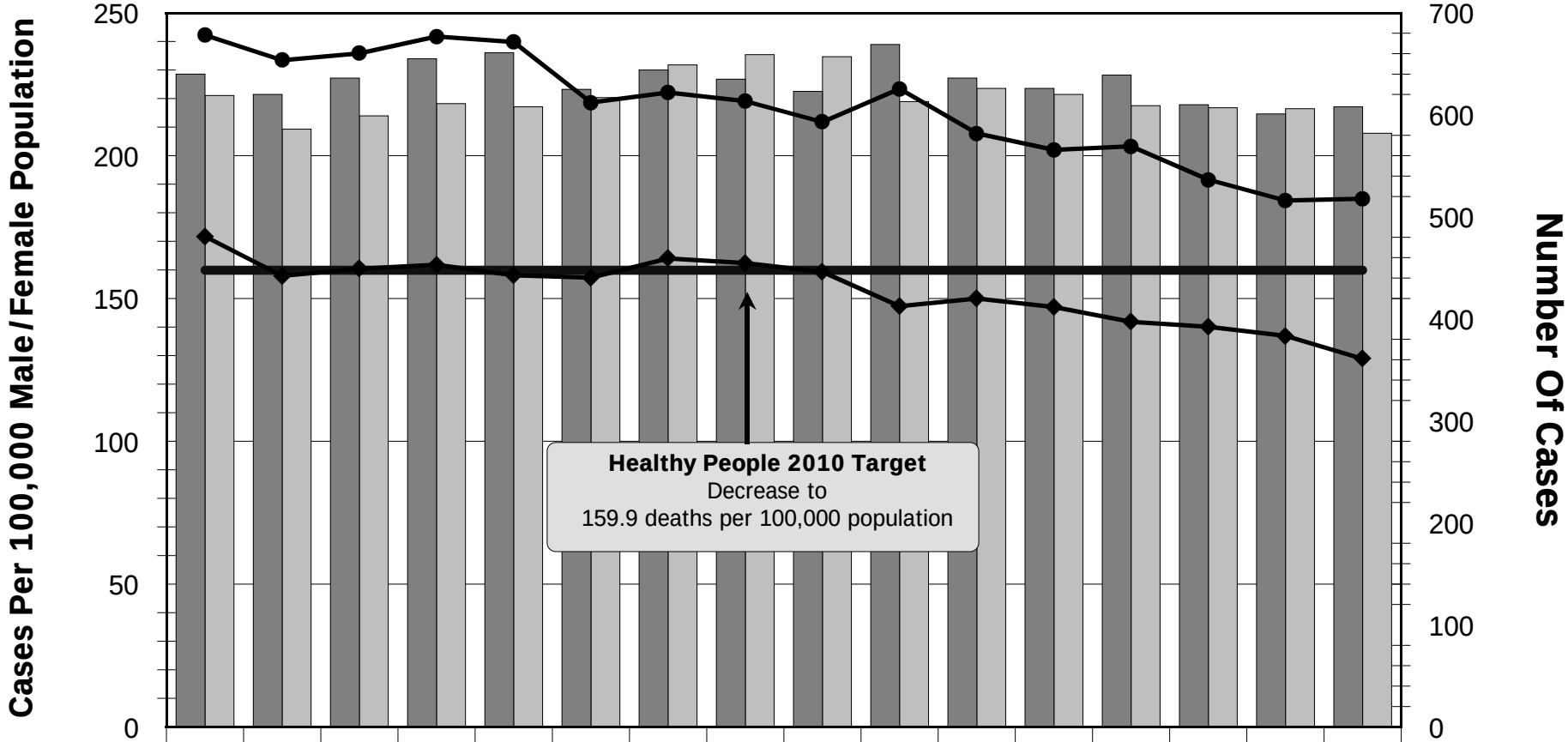
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Number Of Cases	1266	1278	1259	1206	1235	1266	1269	1242	1293	1294	1280	1282	1262	1246	1248	1217	1207	1190
Rate	206.7	206	199.7	187.2	189.1	191.7	188.9	182	186.8	183.8	178.9	177	172.5	168.7	166.4	160	155.4	151.6

Rates are age-adjusted and standardized to Year 2000 population; Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-Based Mortality - SEER 9 Regs Research Data, Nov 2009 Sub (1973-2007)

CA-18

Cancer Mortality By Sex (All Cancer Sites)

San Mateo County, 1992-2007



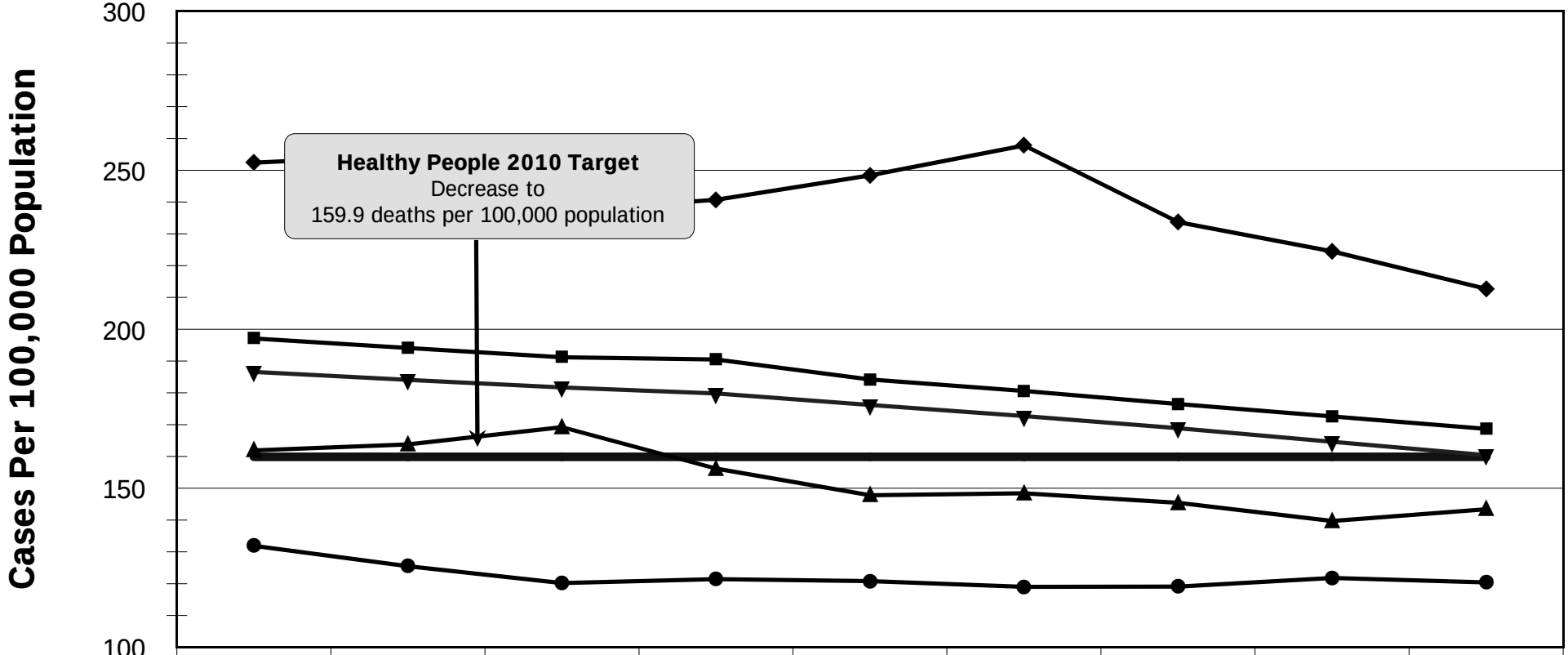
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
All Cases	199.7	187.2	189.1	191.7	188.9	182	186.8	183.8	178.9	177	172.5	168.7	166.4	160	155.4	151.6
Number Male	640	620	636	655	661	625	644	635	623	669	636	626	639	610	601	608
Rate Male	242.2	233.4	235.8	241.7	239.8	218.6	222.1	219.1	211.8	223.4	207.8	202	203.3	191.6	184.3	184.9
Number Female	619	586	599	611	608	617	649	659	657	613	626	620	609	607	606	582
Rate Female	171.7	157.9	160.4	161.8	158.1	157.3	164	162.4	159.3	147.3	150	147	141.8	140.1	136.9	128.9

Rates are age-adjusted and standardized to Year 2000 population; Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-Based Mortality - SEER 9 Regs Research Data, Nov 2009 Sub (1973-2007)

CA-19

Cancer Mortality By Race/Ethnicity (All Cancer Sites)

5-Year Moving Averages, San Mateo County, 1995-2007



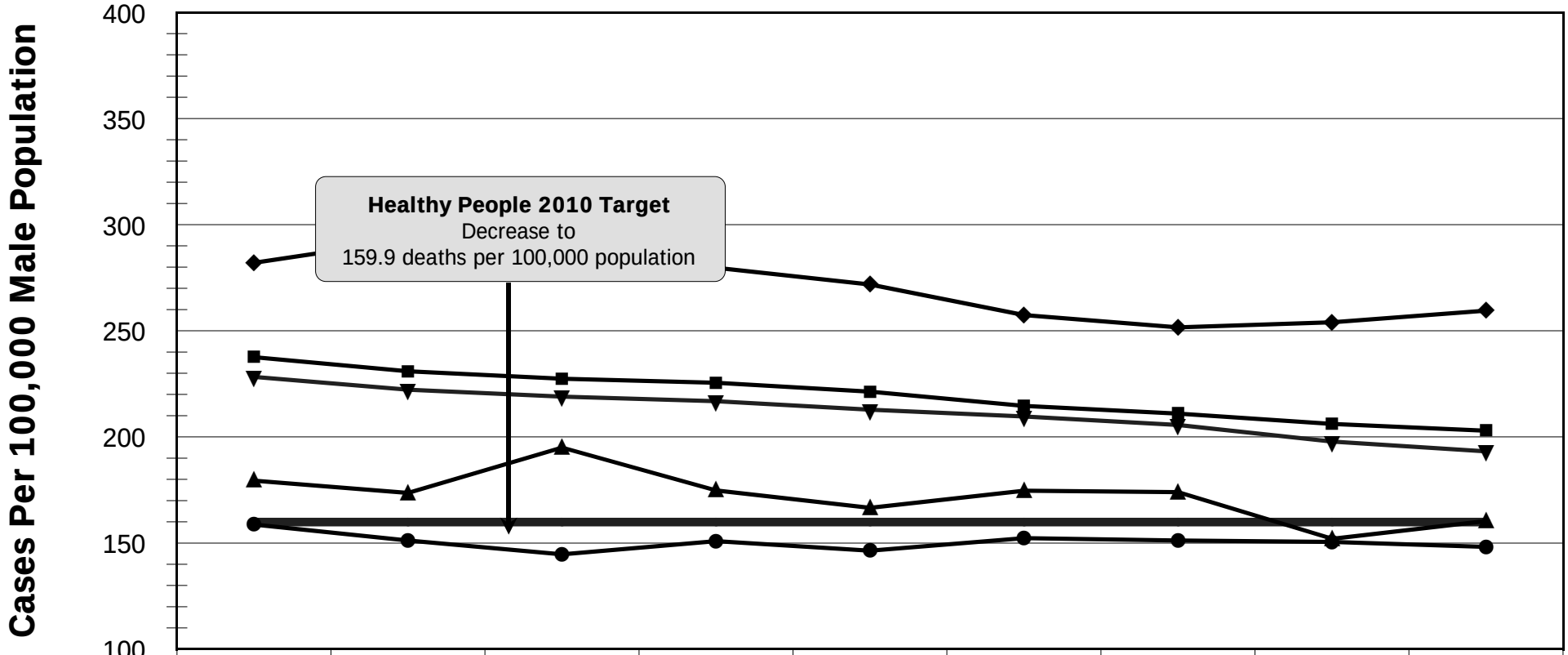
	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	186.6	184.1	181.7	179.8	176.2	172.7	168.9	164.6	160.4
Asian	131.9	125.5	120.2	121.4	120.8	119	119.1	121.8	120.4
Black	252.4	254.7	237.3	240.7	248.4	257.8	233.7	224.5	212.7
Hispanic	161.9	163.8	169.2	156.2	147.8	148.4	145.4	139.7	143.4
White	197.1	194.1	191.2	190.5	184.2	180.6	176.5	172.6	168.7

Rates are age-adjusted and standardized to Year 2000 population; Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-Based Mortality - SEER 9 Regs Research Data, Nov 2009; and California Cancer Registry. (2009). Cancer Incidence/Mortality Rates in California. Retrieved (6/18/10) from http://www.cancer-rates.info/ca

CA-20

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

5-Year Moving Averages, San Mateo County, 1995-2007



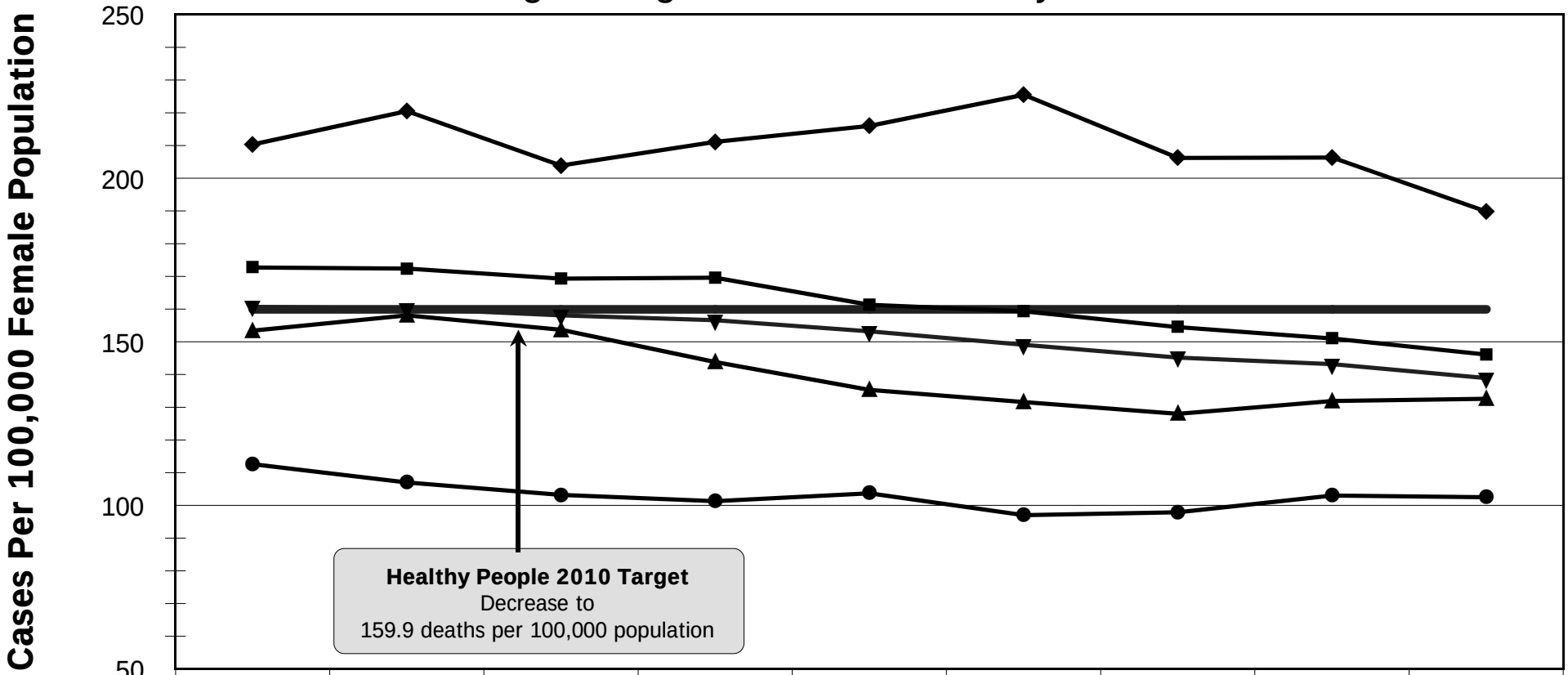
	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	228.26	222.28	219	216.84	212.82	209.66	205.62	197.8	193.22
Asian	158.7	151.2	144.7	150.9	146.4	152.3	151.2	150.5	148.2
Black	282	292.9	289.6	279.7	271.8	257.4	251.6	254	259.5
Hispanic	179.4	173.6	195	174.8	166.6	174.7	174	152	160.4
White	237.6	230.9	227.4	225.5	221.3	214.6	211	206.1	202.9

Rates are age-adjusted and standardized to Year 2000 population; Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-Based Mortality - SEER 9 Regs Research Data, Nov 2009; and California Cancer Registry. (2009). Cancer Incidence/Mortality Rates in California. Retrieved (6/18/10) from http://www.cancer-rates.info/ca

CA-21

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

5-Year Moving Averages, San Mateo County, 1995-2007



	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	160.7	160.2	158.1	156.6	153.2	149.1	145.2	143.2	138.9
Asian	112.6	107	103.2	101.3	103.7	97	97.9	103	102.5
Black	210.3	220.5	203.9	211.1	216	225.5	206.2	206.3	189.8
Hispanic	153.4	158.1	153.7	143.8	135.3	131.6	128	131.9	132.6
White	172.7	172.4	169.3	169.6	161.3	159.3	154.5	151	146.1

Rates are age-adjusted and standardized to Year 2000 population; Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-Based Mortality - SEER 9 Regs Research Data, Nov 2009; and California Cancer Registry. (2009). Cancer Incidence/Mortality Rates in California. Retrieved (6/18/10) from http://www.cancer-rates.info/ca

CA-22

Cancer Mortality By Selected Cancer Type

Cumulative Data, San Mateo County, 1990-2007

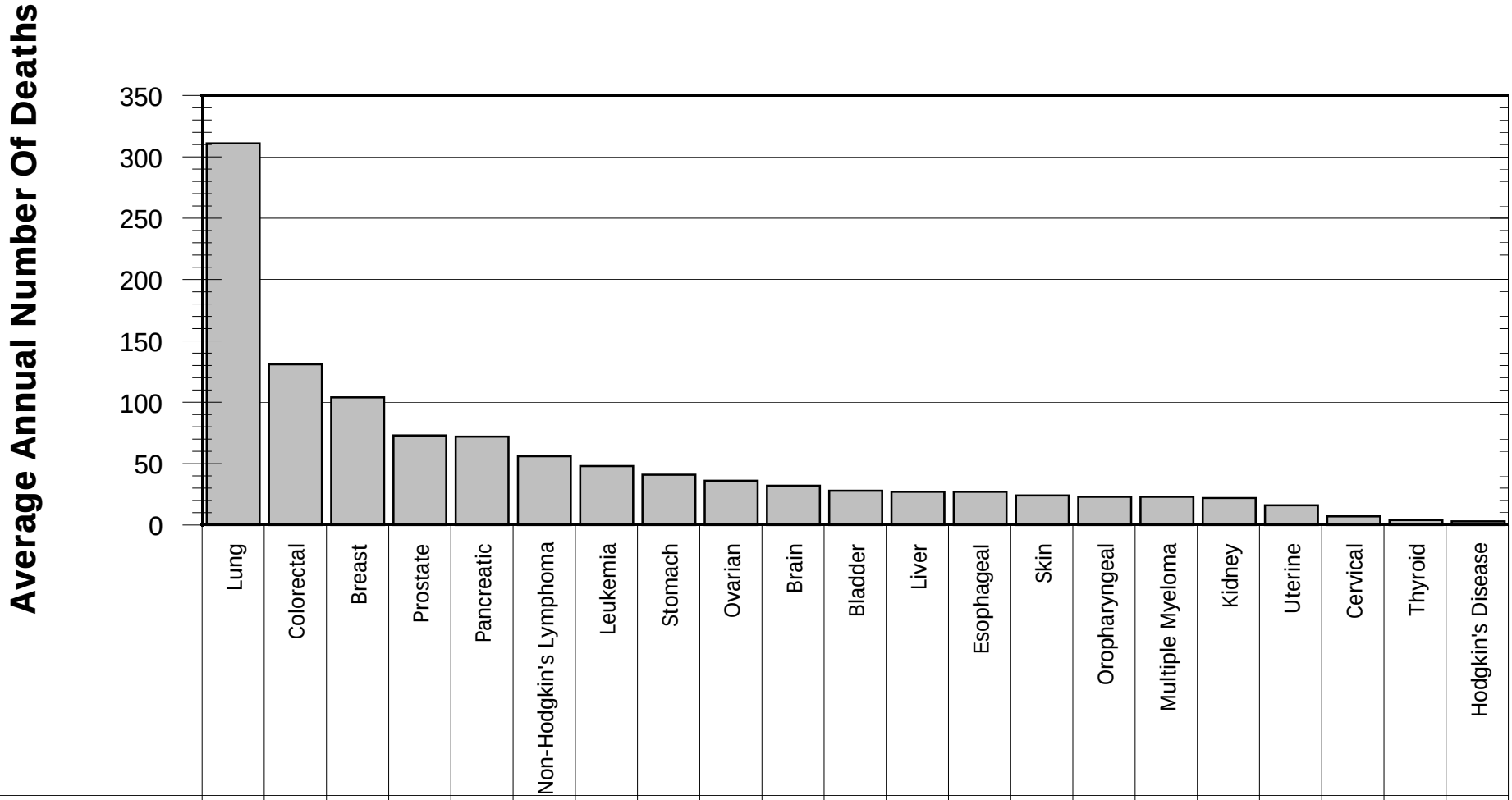
Type of Cancer	Total Deaths 1990-2007	Average Annual Number	Age-Adjusted Rate 2003-2007
Lung	5286	311	38.6
Colorectal	2225	131	15.8
Breast	1786; 1774*	104*	13.1; 23.2**
Prostate	1240*	73*	8.5; 22.1**
Pancreatic	1216	72	9.7
Non-Hodgkin's Lymphoma	944	56	7.9
Leukemia	816	48	6.2
Stomach	689	41	4.9
Ovarian	604*	36*	4.7; 8.4**
Brain	551	32	4.2
Liver	463	27	4.2
Esophageal	457	27	3.4
Bladder	472	28	4.1
Oropharyngeal	393	23	2.5
Multiple Myeloma	393	23	3.2
Kidney	378	22	3.2
Skin	401	24	3.5
Uterine	264*	16*	2.5; 4.4**
Thyroid	62	4	0.6
Cervical	114*	7*	0.7; 1.3**
Hodgkin's Disease	56	3	0.3

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007; 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: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1969-2006)

CA-23

Cancer Mortality By Selected Cancer Type

Cumulative Data, San Mateo County, 1990-2007



	Lung	Colorectal	Breast	Prostate	Pancreatic	Non-Hodgkin's Lymphoma	Leukemia	Stomach	Ovarian	Brain	Bladder	Liver	Esophageal	Skin	Oropharyngeal	Multiple Myeloma	Kidney	Uterine	Cervical	Thyroid	Hodgkin's Disease
Cumulative Cases	5286	2225	1774	1240	1216	944	816	689	604	551	472	463	457	401	393	393	378	264	114	62	56
Average Annual Number	311	131	104	73	72	56	48	41	36	32	28	27	27	24	23	23	22	16	7	4	3

Rates are age-adjusted, standardized to Year 2000 population, and are cumulative for the five-year period 2003-2007 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: Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1969-2007)

CA-24

Five Most Common Causes Of Cancer Death By Sex

Cumulative Data, San Mateo County, 2002-2007

Rank	Both Sexes n (% of all cases) Rate (95% CI)	Males n (% of male cases) Rate (95% CI)	Females n (% of female cases) Rate (95% CI)
1	**Lung** 1430 (23.5%) 38.6 (36.6, 40.7)	**Lung** 728 (23.9%) 46.2 (42.9, 49.7)	**Lung** 702 (23.1%) 33.3 (30.9, 35.9)
2	**Colorectal** 605 (10.0%) 15.8 (14.6, 17.2)	**Prostate** 323 (10.6%) 22.1 (19.8, 24.7)	**Breast** 497 (16.4%) 23.2 (21.2, 25.4)
3	**Breast** 502 (8.3%) 13.1 (11.9, 14.3)	**Colorectal** 305 (10.0%) 19.4 (17.3, 21.8)	**Colorectal** 300 (9.9%) 13.2 (11.7, 14.8)
4	**Pancreatic** 367 (6.0%) 9.7 (8.7, 10.8)	**Pancreatic** 182 (6.0%) 11.4 (9.8, 13.2)	**Pancreatic** 185 (6.1%) 8.4 (7.2, 9.7)
5	**Prostate** 323 (5.3%) 8.5 (7.6, 9.5)	**Non-Hodgkin's Lymphoma** 173 (5.7%) 10.8 (9.2, 12.6)	**Ovarian** 175 (5.8%) 8.4 (7.2, 9.7)
Total (All Deaths)	6080	3041	3039

Rates are age-adjusted, standardized to Year 2000 population, per 100,000 population, and are cumulative for the five-year period 2002-2007.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1990-2007).

CA-25

Five Most Common Causes Of Cancer Death By Race/Ethnicity

Cumulative Data, San Mateo County, 2002-2007

Rank	Asian N (% of cases) Rate	Black N (% of cases) Rate	Hispanic N (% of cases) Rate	White N (% of cases) Rate
1	**Lung** 210 (23.4%) 28.7	**Lung** 80 (27.5%) 59.7	**Lung** 87 (17.8%) 23.2	**Lung** 1054 (23.9%) 43
2	**Colorectal** 95 (10.6%) 13.5	**Colorectal** 33 (11.3%) 25.5	**Colorectal** 46 (9.4%) 10	**Colorectal** 432 (9.8%) 16.6
3	**Breast** 88 (9.8%) 10.4	**Prostate** 24 (8.3%) 20.5	**Non-Hodgkin's Lymphoma** 31 (6.3%) 7.9	**Breast** 365 (8.3%) 14.6
4	**Liver** 66 (7.4%) 8.6	**Pancreatic** 23 (7.9%) 18.2	**Pancreatic** 30 (6.1%) 7.7	**Pancreatic** 268 (6.1%) 10.6
5	**Pancreatic** 48 (5.4%) 6.4	**Breast** 19 (6.5%) 14.8	**Breast** 30 (6.1%) 6.5	**Prostate** 250 (5.7%) 9.2
Total (All Deaths)	896	291	490	4413

Rates are age-adjusted, standardized to Year 2000 population, per 100,000 population, and are cumulative for the five-year period 2002-2007.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1990-2006).

CA-26

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

Cumulative Data, San Mateo County, 2002-2007

Rank	Asian N (% of cases) Rate	Black N (% of cases) Rate	Hispanic N (% of cases) Rate	White N (% of cases) Rate
1	**Lung** 126 (27.8%) 40.9	**Lung** 45 (31.7%) 76.2	**Lung** 29 (12.3%) 41	**Lung** 517 (23.4%) 48.7
2	**Colorectal** 52 (11.5%) 16.9	**Prostate** 24 (16.9%) 51.6	**Colorectal** 23 (9.8%) 11.5	**Prostate** 250 (11.3%) 23.7
3	**Liver** 43 (9.5%) 12	**Colorectal** 15 (10.6%) 26.5	**Prostate** 19 (8.1%) 14.2	**Colorectal** 215 (9.7%) 20.4
4	**Stomach** 30 (6.6%) 10.8	**Stomach** 9 (6.3%) 15.7	**Non-Hodgkin's Lymphoma** 17 (7.2%) 9.6	**Pancreatic** 140 (6.3%) 13.1
5	**Prostate** 29 (6.4%) 12.1	**Pancreatic** 9 (6.3%) 15.4	**Liver** 16 (6.8%) 7.6	**Non-Hodgkin's Lymphoma** 131 (5.9%) 12.3
Total (All Deaths)	454	142	235	2214

Rates are age-adjusted, standardized to Year 2000 population, per 100,000 population, and are cumulative for the five-year period 2002-2007.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1990-2006).

CA-27

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

Cumulative Data, San Mateo County, 2002-2007

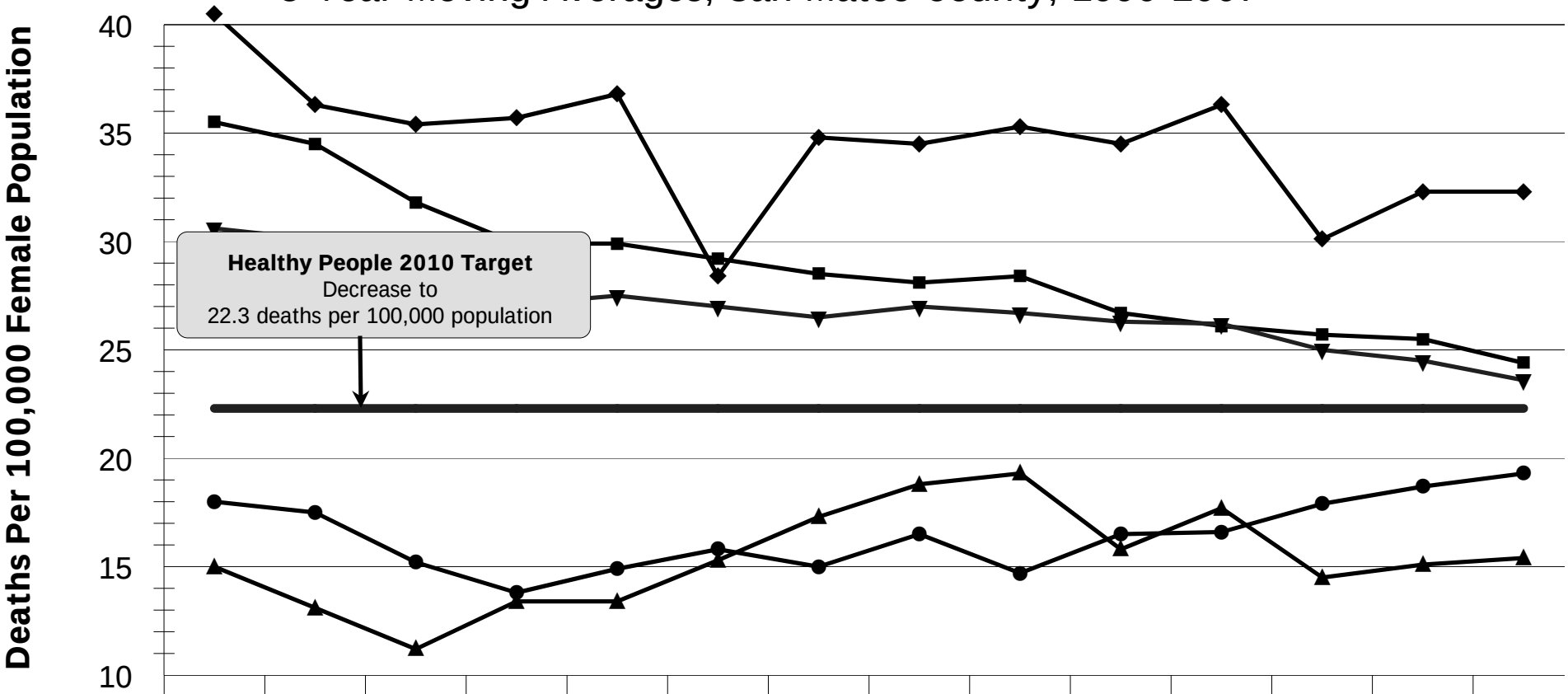
Rank	Asian N (% of cases) Rate	Black N (% of cases) Rate	Hispanic N (% of cases) Rate	White N (% of cases) Rate (95% CI)
1	**Breast** 72 (19.1%) 16.6	**Lung** 45 (28.0%) 64.8	**Lung** 39 (17.8%) 18.8	**Lung** 599 (25.6%) 42.4
2	**Lung** 65 (17.3%) 17.7	**Breast** 19 (11.8%) 28.6	**Breast** 35 (16.0%) 14.7	**Breast** 366 (15.6%) 26.4
3	**Colorectal** 38 (10.1%) 11.1	**Colorectal** 14 (8.7%) 19.8	**Colorectal** 21 (9.6%) 9.7	**Colorectal** 238 (10.2%) 15.2
4	**Ovarian** 25 (6.6%) 6.6	**Pancreatic** 13 (8.1%) 20.3	**Pancreatic** 18 (8.2%) 7.5	**Ovarian** 149 (6.4%) 11
5	**Pancreatic** 20 (5.3%) 5.9	*	**Stomach** 14 (6.4%) 8.1	**Pancreatic** 138 (5.9%) 9.4
Total (All Deaths)	376	161	219	2342

Rates are age-adjusted, standardized to Year 2000 population, per 100,000 population, and are cumulative for the five-year period 2002-2007.
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1990-2006).

CA-28

Female Breast Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



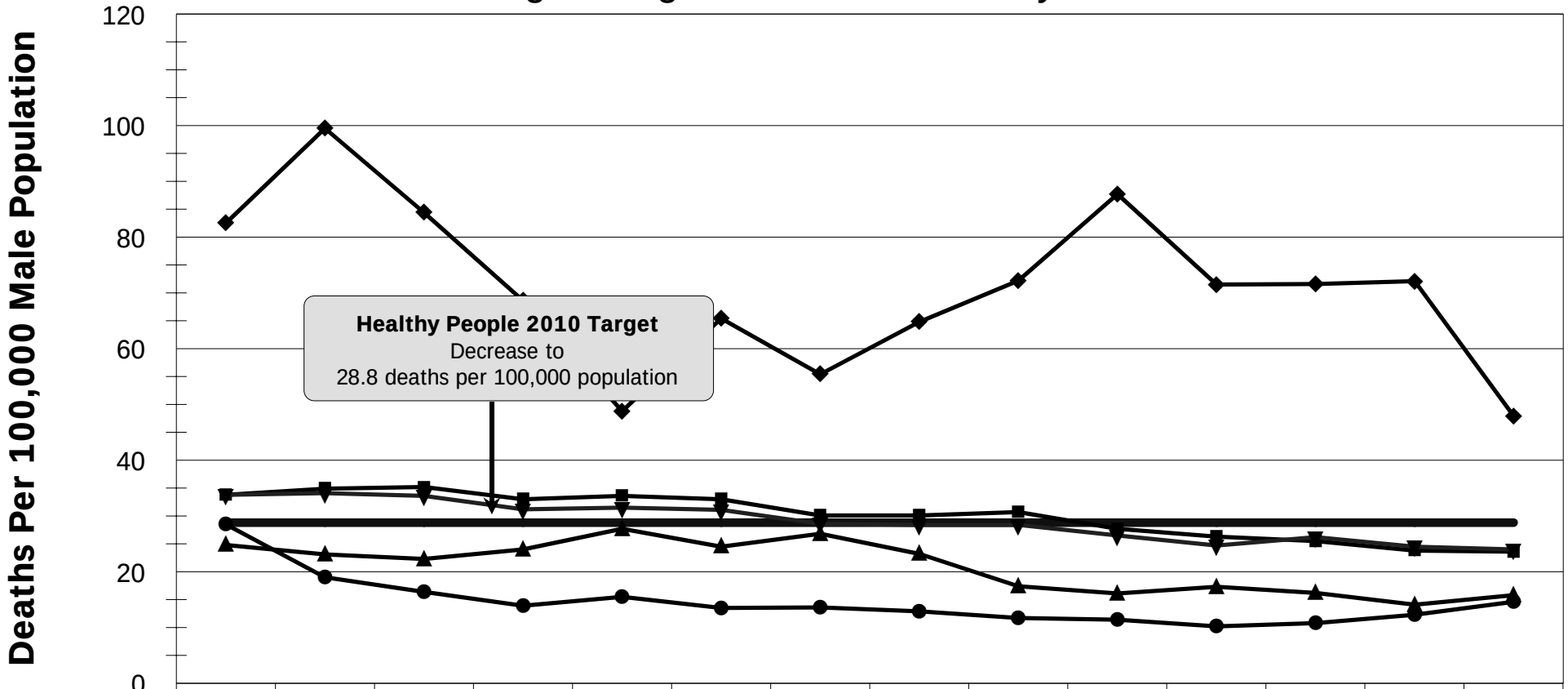
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	30.6	30.1	28.3	27.1	27.5	27	26.5	27	26.7	26.3	26.2	25	24.5	23.6
Asian	18	17.5	15.2	13.8	14.9	15.8	15	16.5	14.7	16.5	16.6	17.9	18.7	19.3
Black	40.5	36.3	35.4	35.7	36.8	28.4	34.8	34.5	35.3	34.5	36.3	30.1	32.3	32.3
Hispanic	15	13.1	11.2	13.4	13.4	15.3	17.3	18.8	19.3	15.8	17.7	14.5	15.1	15.4
White	35.5	34.5	31.8	29.9	29.9	29.2	28.5	28.1	28.4	26.7	26.1	25.7	25.5	24.4

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (8/19/10) from http://www.cancer-rates.info/ca

CA-29

Male Prostate Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



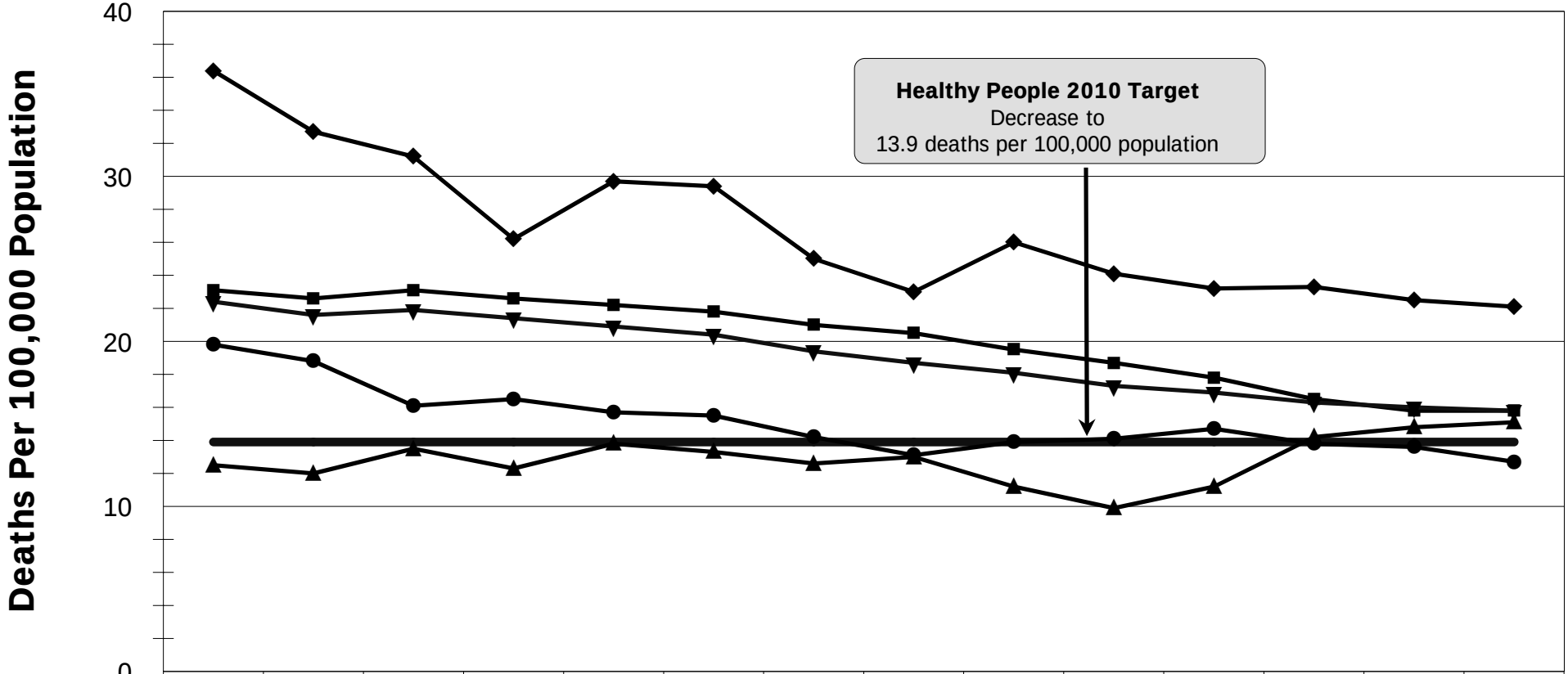
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	33.8	34.1	33.6	31.2	31.5	31.1	28.6	28.4	28.4	26.5	24.7	26.2	24.5	24
Asian	28.5	19	16.4	13.9	15.5	13.5	13.6	12.9	11.7	11.4	10.2	10.8	12.3	14.6
Black	82.5	99.5	84.4	68.6	48.8	65.4	55.4	64.8	72.2	87.7	71.5	71.6	72.1	47.9
Hispanic	24.8	23.1	22.3	24	27.7	24.5	26.8	23.2	17.4	16.1	17.3	16.2	14.1	15.8
White	33.8	34.9	35.2	33	33.6	33	30.1	30.1	30.7	27.7	26.3	25.5	23.8	23.6

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (8/19/10) from http://www.cancer-rates.info/ca

CA-30

Colorectal Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



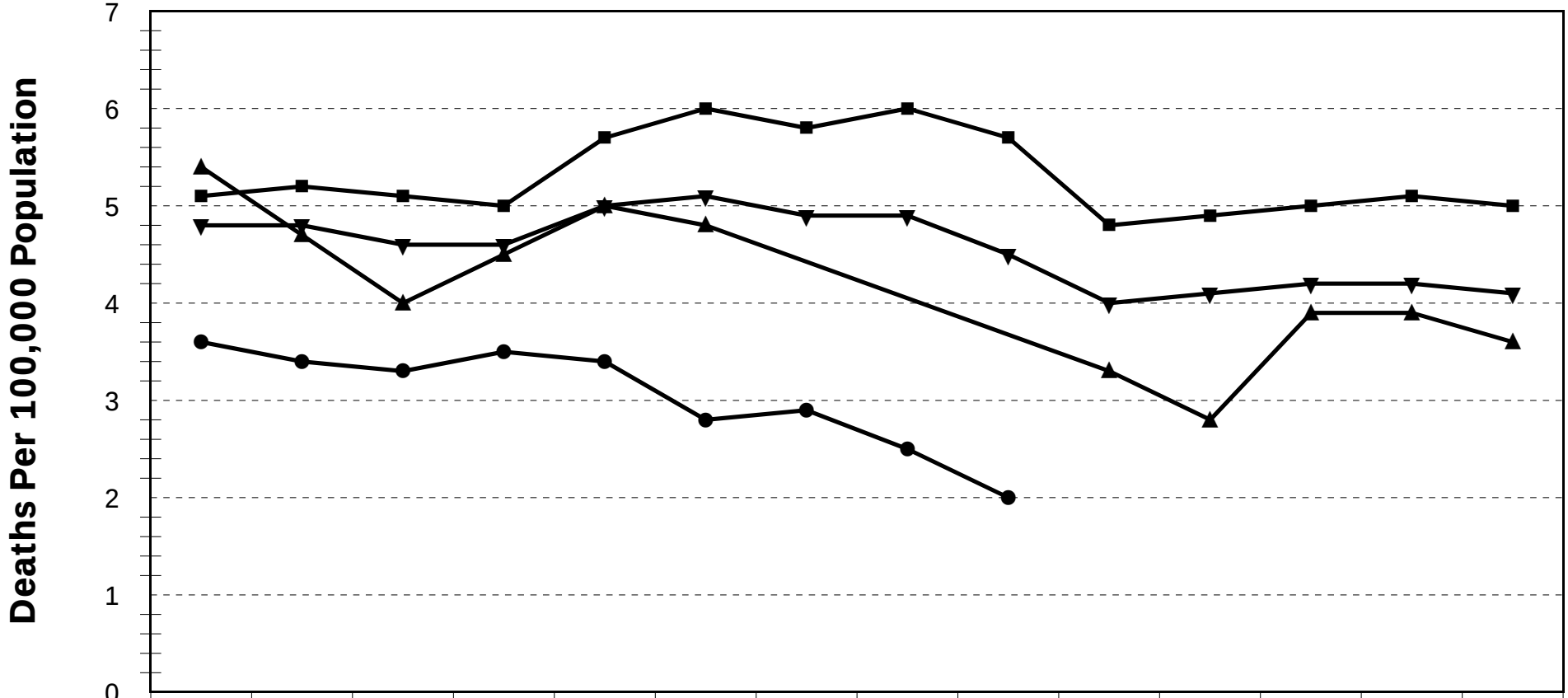
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	22.4	21.6	21.9	21.4	20.9	20.4	19.4	18.7	18.1	17.3	16.9	16.3	16	15.8
Asian	19.8	18.8	16.1	16.5	15.7	15.5	14.2	13.1	13.9	14.1	14.7	13.8	13.6	12.7
Black	36.4	32.7	31.2	26.2	29.7	29.4	25	23	26	24.1	23.2	23.3	22.5	22.1
Hispanic	12.5	12	13.5	12.3	13.8	13.3	12.6	13	11.2	9.9	11.2	14.2	14.8	15.1
White	23.1	22.6	23.1	22.6	22.2	21.8	21	20.5	19.5	18.7	17.8	16.5	15.8	15.8

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (8/19/10) from http://www.cancer-rates.info/ca

CA-31

Brain and Other Nervous System Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	4.8	4.8	4.6	4.6	5	5.1	4.9	4.9	4.5	4	4.1	4.2	4.2	4.1
Asian	3.6	3.4	3.3	3.5	3.4	2.8	2.9	2.5	2	*	*	*	*	*
Hispanic	5.4	4.7	4	4.5	5	4.8	*	*	*	3.3	2.8	3.9	3.9	3.6
White	5.1	5.2	5.1	5	5.7	6	5.8	6	5.7	4.8	4.9	5	5.1	5

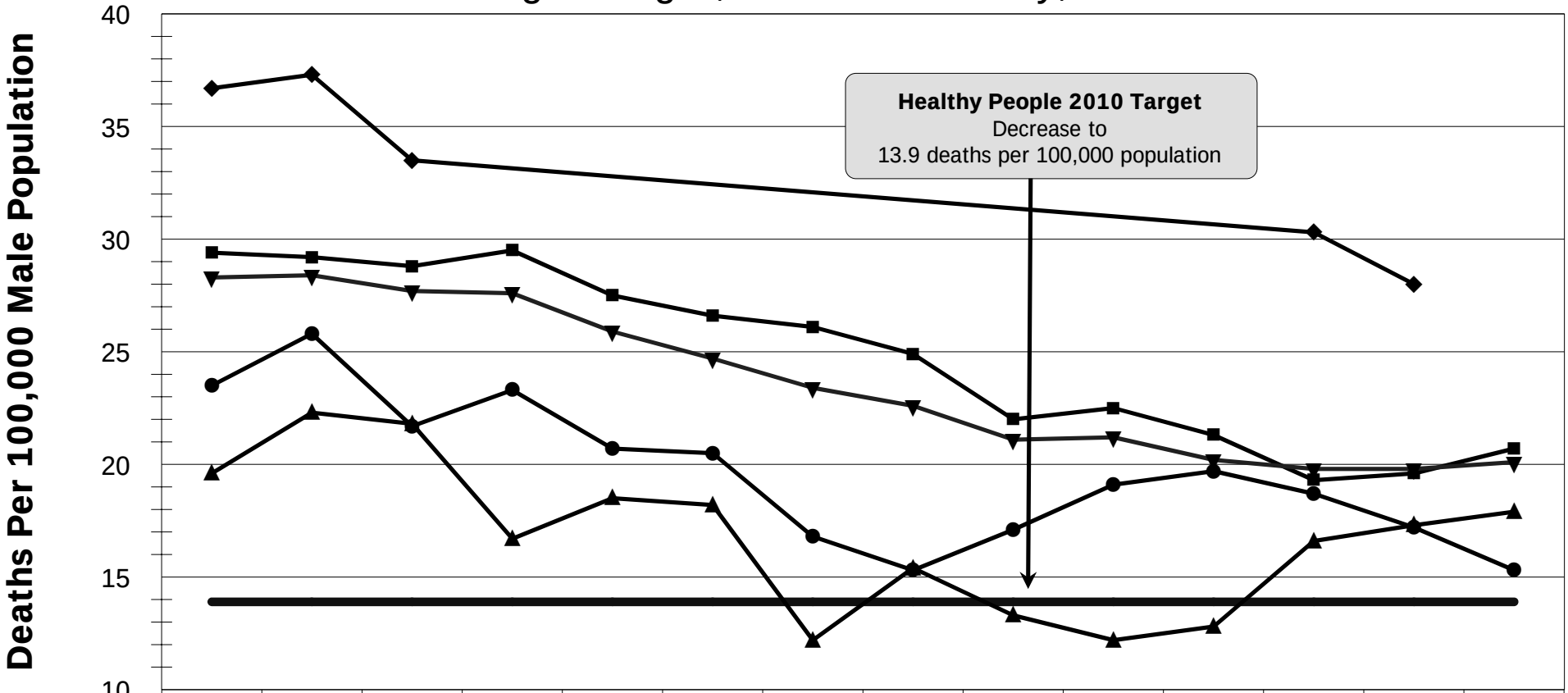
Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (11/1/10) from http://www.cancer-rates.info/ca

* Counts <15 are too few to calculate a stable age-adjusted rate. Due to counts <15, the mortality rates for Blacks not shown.

CA-32

Male Colorectal Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



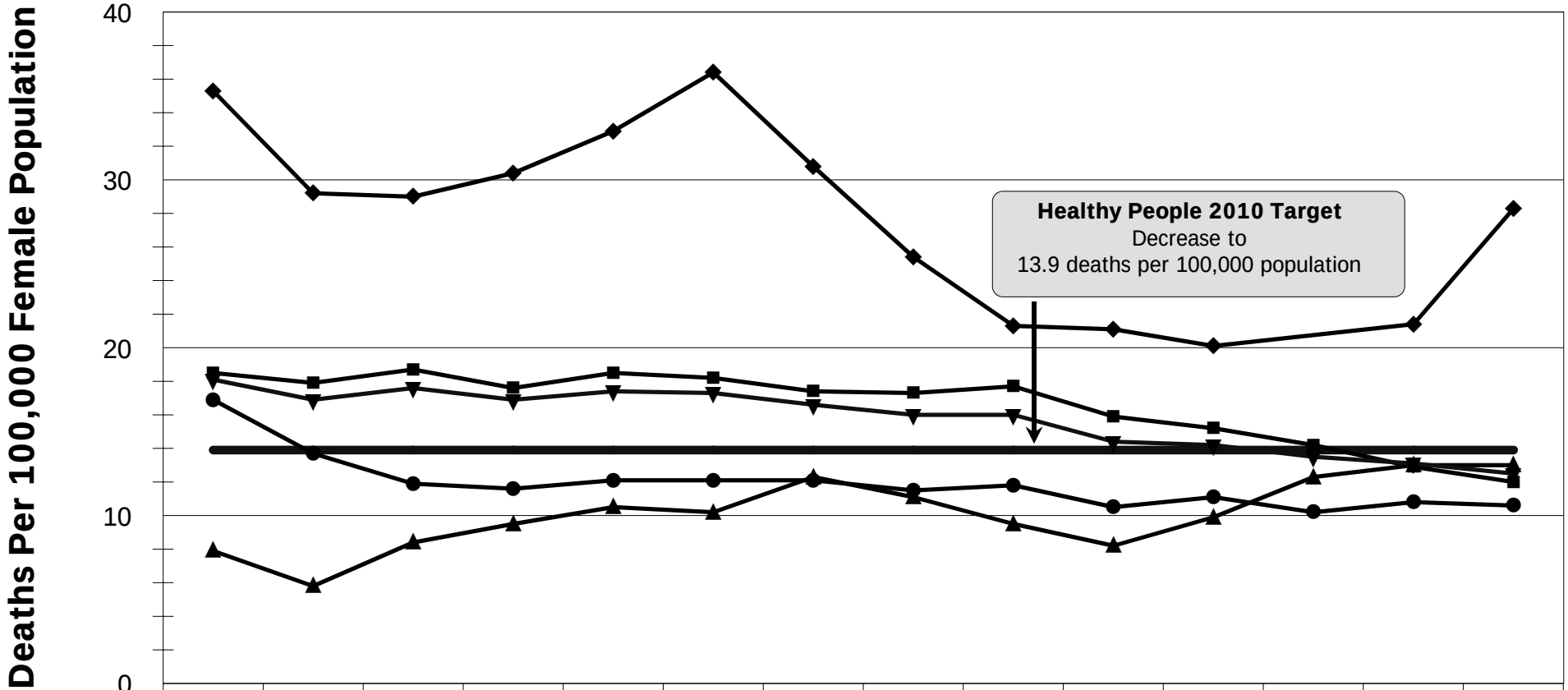
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	28.3	28.4	27.7	27.6	25.9	24.7	23.4	22.6	21.1	21.2	20.2	19.8	19.8	20.1
Asian	23.5	25.8	21.7	23.3	20.7	20.5	16.8	15.3	17.1	19.1	19.7	18.7	17.2	15.3
Black	36.7	37.3	33.5	^	^	^	^	^	^	^	^	30.3	28	^
Hispanic	19.6	22.3	21.8	16.7	18.5	18.2	12.2	15.4	13.3	12.2	12.8	16.6	17.3	17.9
White	29.4	29.2	28.8	29.5	27.5	26.6	26.1	24.9	22	22.5	21.3	19.3	19.6	20.7

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (8/19/10) from http://www.cancer-rates.info/ca

CA-33

Female Colorectal Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



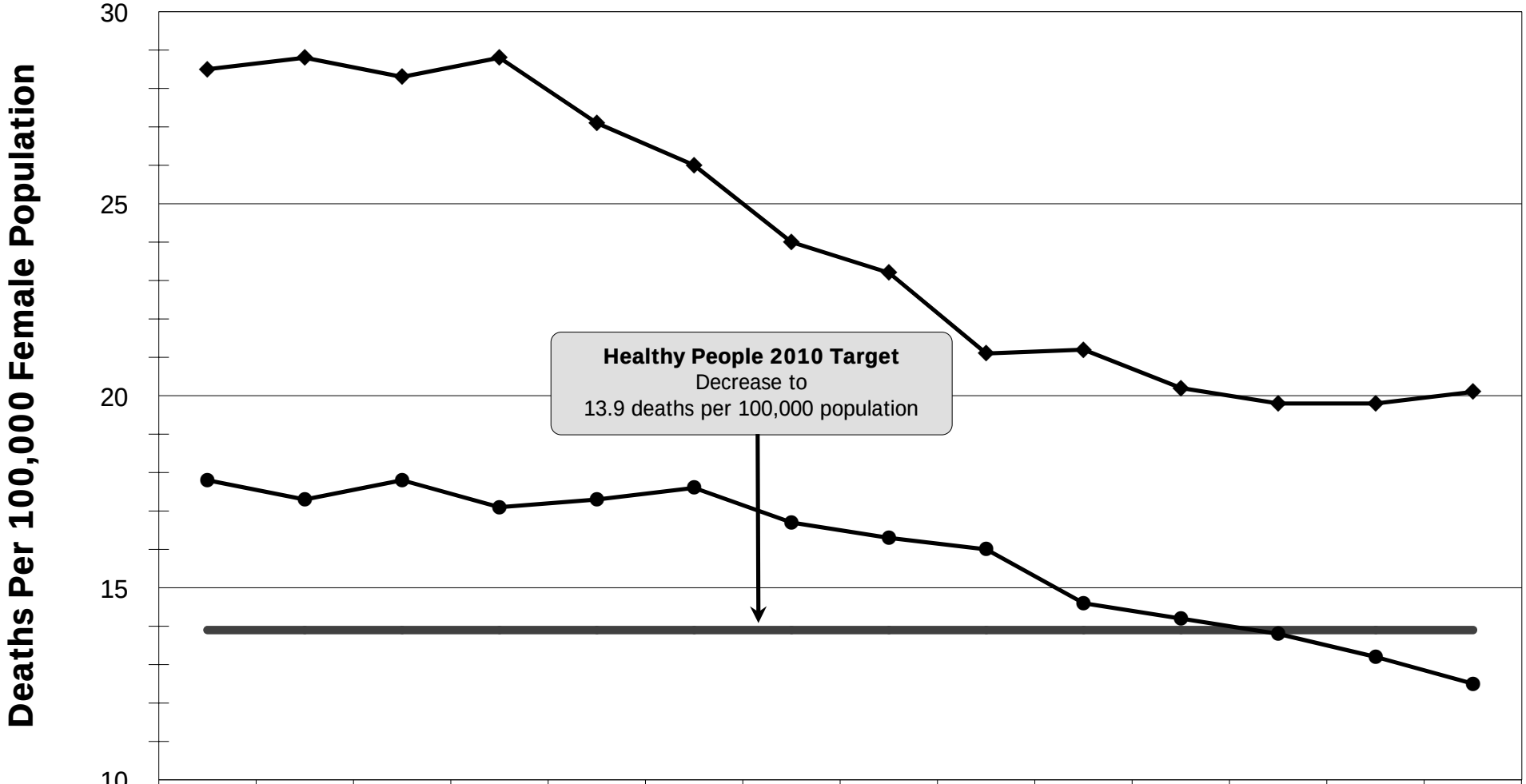
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	18.1	16.9	17.6	16.9	17.4	17.3	16.6	16	16	14.4	14.2	13.5	13.1	12.5
Asian	16.9	13.7	11.9	11.6	12.1	12.1	12.1	11.5	11.8	10.5	11.1	10.2	10.8	10.6
Black	35.3	29.2	29	30.4	32.9	36.4	30.8	25.4	21.3	21.1	20.1	^	21.4	28.3
Hispanic	7.9	5.8	8.4	9.5	10.5	10.2	12.3	11.1	9.5	8.2	9.9	12.3	13	13
White	18.5	17.9	18.7	17.6	18.5	18.2	17.4	17.3	17.7	15.9	15.2	14.2	12.9	12

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (8/19/10) from http://www.cancer-rates.info/ca

CA-34

Colorectal Cancer Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2007



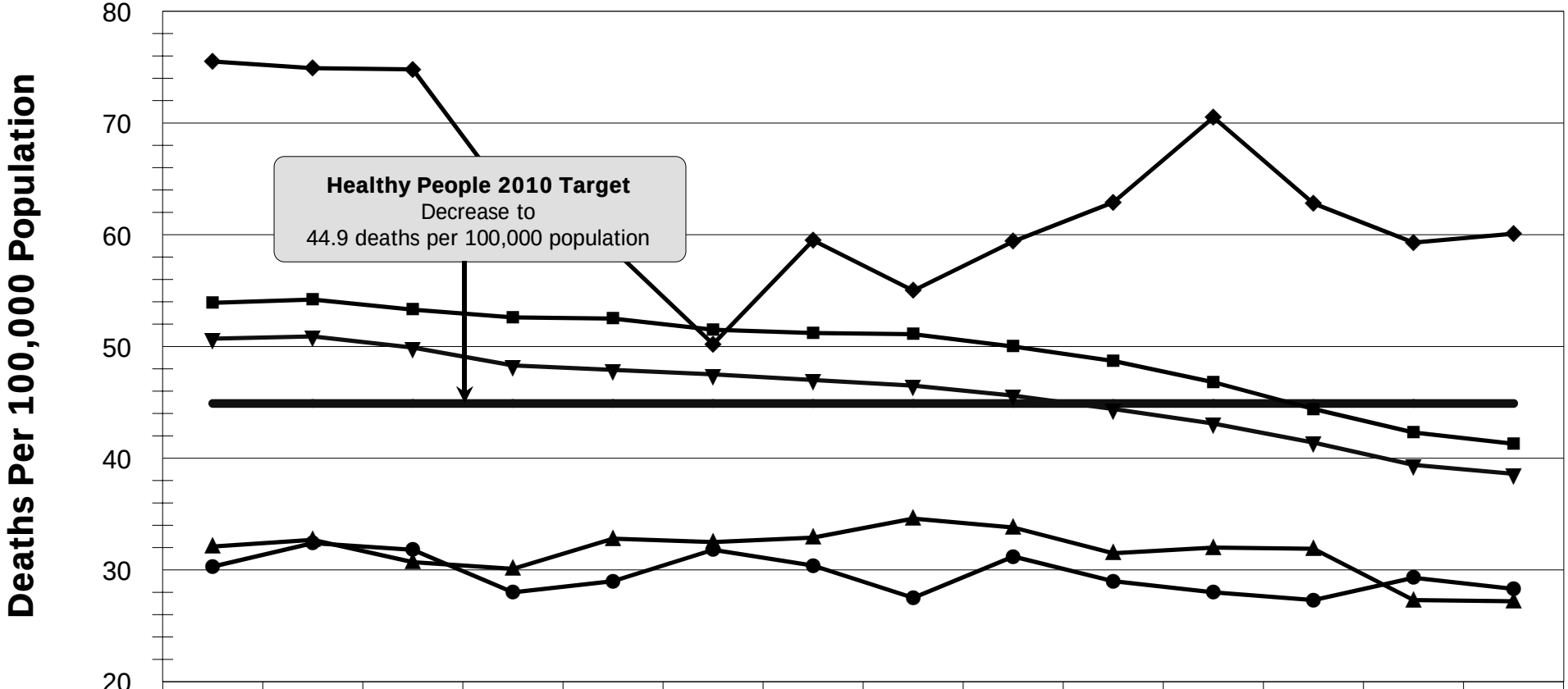
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
Female	17.8	17.3	17.8	17.1	17.3	17.6	16.7	16.3	16	14.6	14.2	13.8	13.2	12.5
Male	28.5	28.8	28.3	28.8	27.1	26	24	23.2	21.1	21.2	20.2	19.8	19.8	20.1

Rates are age-adjusted and standardized to Year 2000 population; Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence-Based Mortality - SEER 9 Regs Research Data, Nov 2009.

CA-35

Lung Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



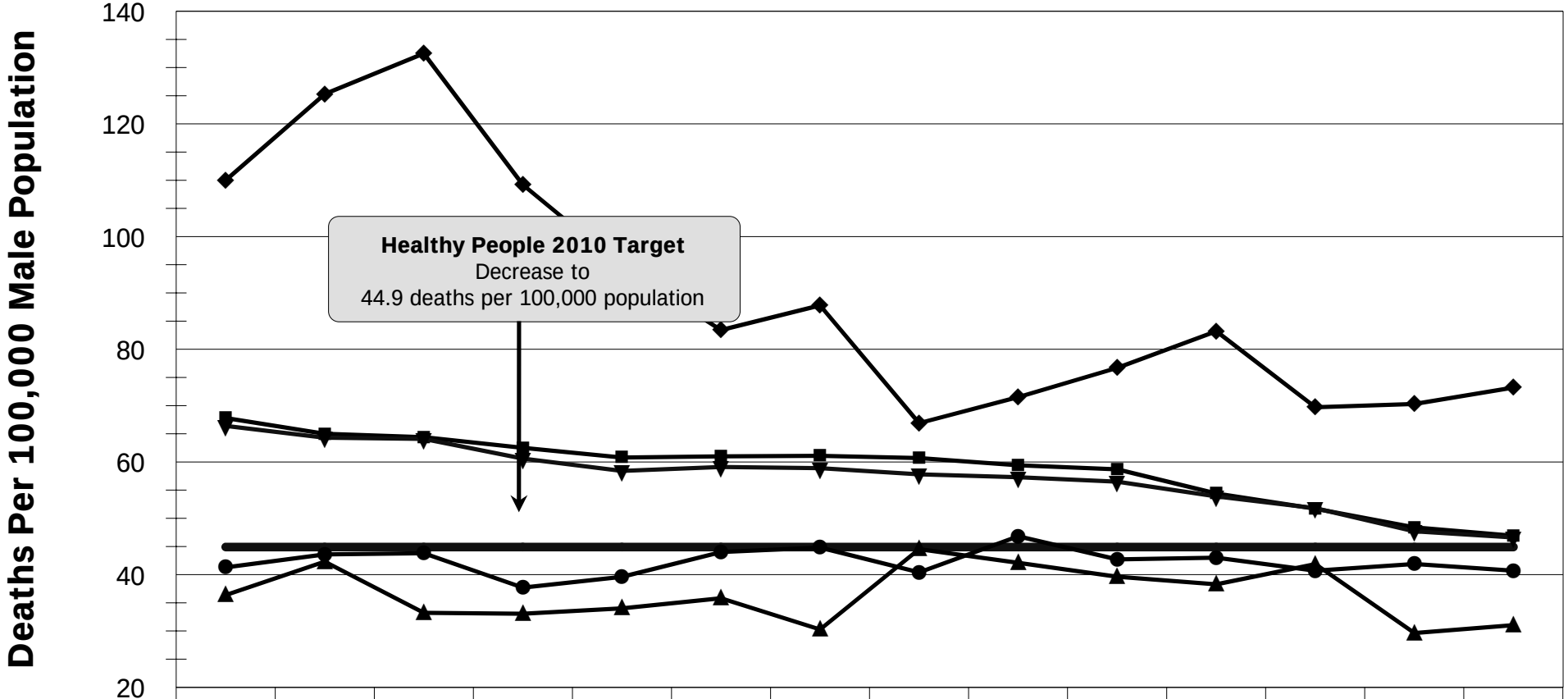
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	50.7	50.9	49.9	48.3	47.9	47.5	47	46.5	45.6	44.4	43.1	41.4	39.4	38.6
Asian	30.3	32.4	31.8	28	29	31.8	30.4	27.5	31.2	29	28	27.3	29.3	28.3
Black	75.5	74.9	74.8	62.8	58.7	50.2	59.5	55	59.4	62.9	70.5	62.8	59.3	60.1
Hispanic	32.1	32.7	30.7	30.1	32.8	32.5	32.9	34.6	33.8	31.5	32	31.9	27.3	27.2
White	53.9	54.2	53.3	52.6	52.5	51.5	51.2	51.1	50	48.7	46.8	44.4	42.3	41.3

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (6/18/10) from http://www.cancer-rates.info/ca

CA-36

Male Lung Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



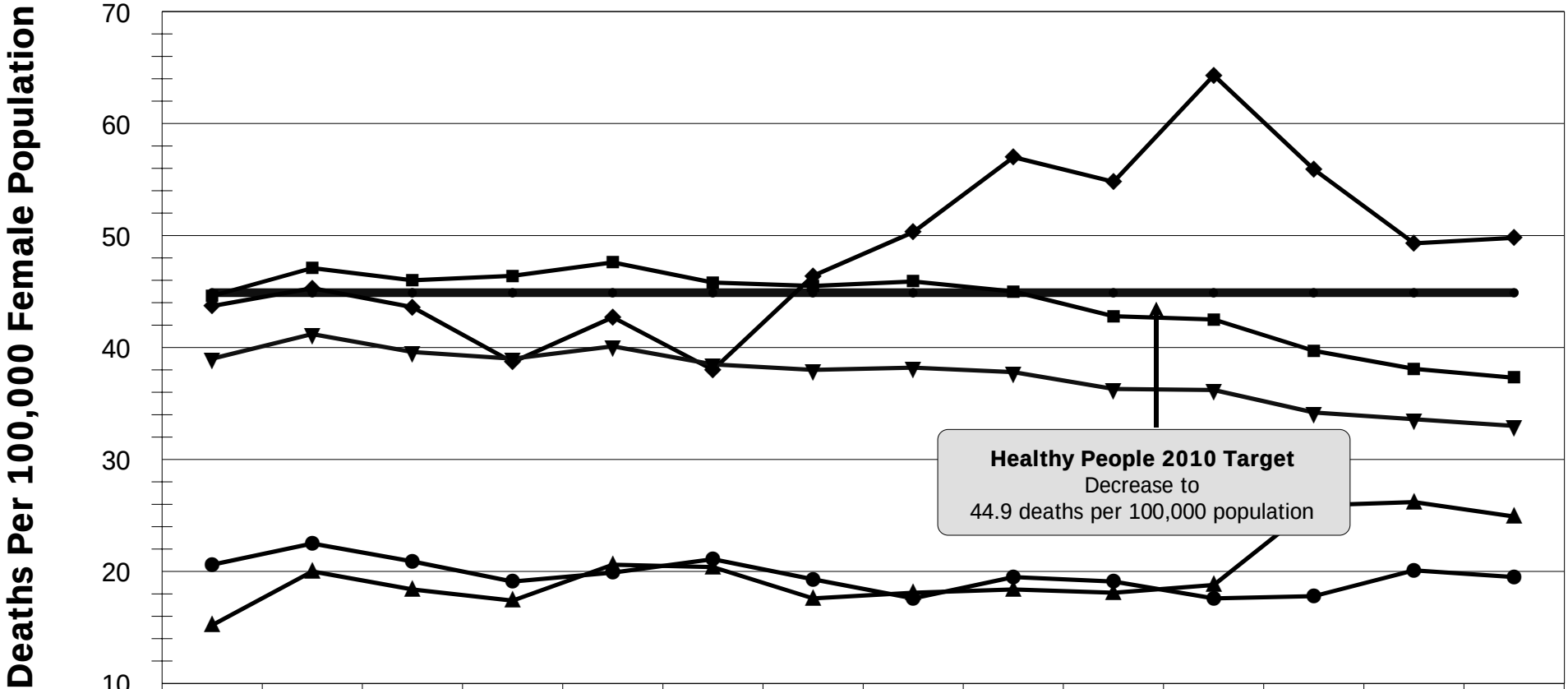
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	66.4	64.3	64.1	60.6	58.4	59.1	58.9	57.8	57.3	56.5	53.9	51.8	47.7	46.6
Asian	41.3	43.6	43.8	37.7	39.6	44	44.8	40.4	46.8	42.7	43	40.7	41.9	40.7
Black	110	125.3	132.5	109.2	94.7	83.4	87.8	66.9	71.5	76.7	83.2	69.7	70.3	73.2
Hispanic	36.36	42.31	33.22	33.06	34.02	35.82	30.26	44.53	42.1	39.63	38.29	41.86	29.63	31.04
White	67.8	65	64.4	62.5	60.8	61	61.1	60.7	59.4	58.7	54.4	51.7	48.4	46.9

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (6/18/10) from http://www.cancer-rates.info/ca

CA-37

Female Lung Cancer Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2007



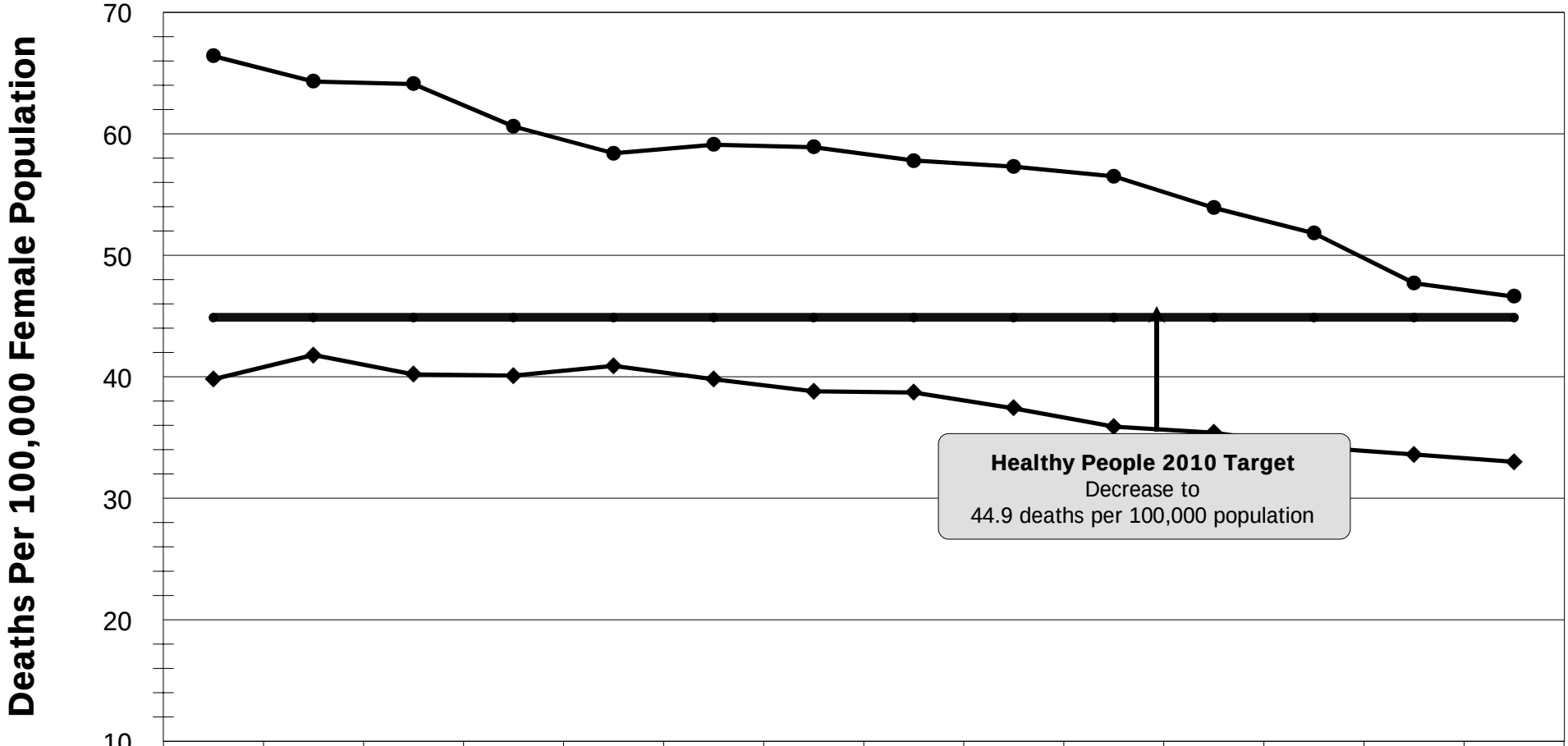
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	39	41.2	39.6	39	40.1	38.5	38	38.2	37.8	36.3	36.2	34.2	33.6	33
Asian	20.6	22.5	20.9	19.1	19.9	21.1	19.3	17.6	19.5	19.1	17.6	17.8	20.1	19.5
Black	43.7	45.3	43.6	38.7	42.7	38	46.4	50.3	57	54.8	64.3	55.9	49.3	49.8
Hispanic	15.2	20	18.4	17.4	20.6	20.4	17.6	18.1	18.4	18.1	18.8	25.9	26.2	24.9
White	44.6	47.1	46	46.4	47.6	45.8	45.5	45.9	45	42.8	42.5	39.7	38.1	37.3

Rates are age-adjusted and standardized to Year 2000 population; Source Data:California Cancer Registry. (2009). Cancer Mortality/Mortality Rates in California. Retrieved (8/19/10) from http://www.cancer-rates.info/ca

CA-38

Lung Cancer Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2007



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Sexes	50.7	50.9	49.9	48.3	47.9	47.5	47	46.5	45.6	44.4	43.1	41.4	39.4	38.6
Male	66.4	64.3	64.1	60.6	58.4	59.1	58.9	57.8	57.3	56.5	53.9	51.8	47.7	46.6
Female	39.8	41.8	40.2	40.1	40.9	39.8	38.8	38.7	37.4	35.9	35.4	34.2	33.6	33

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

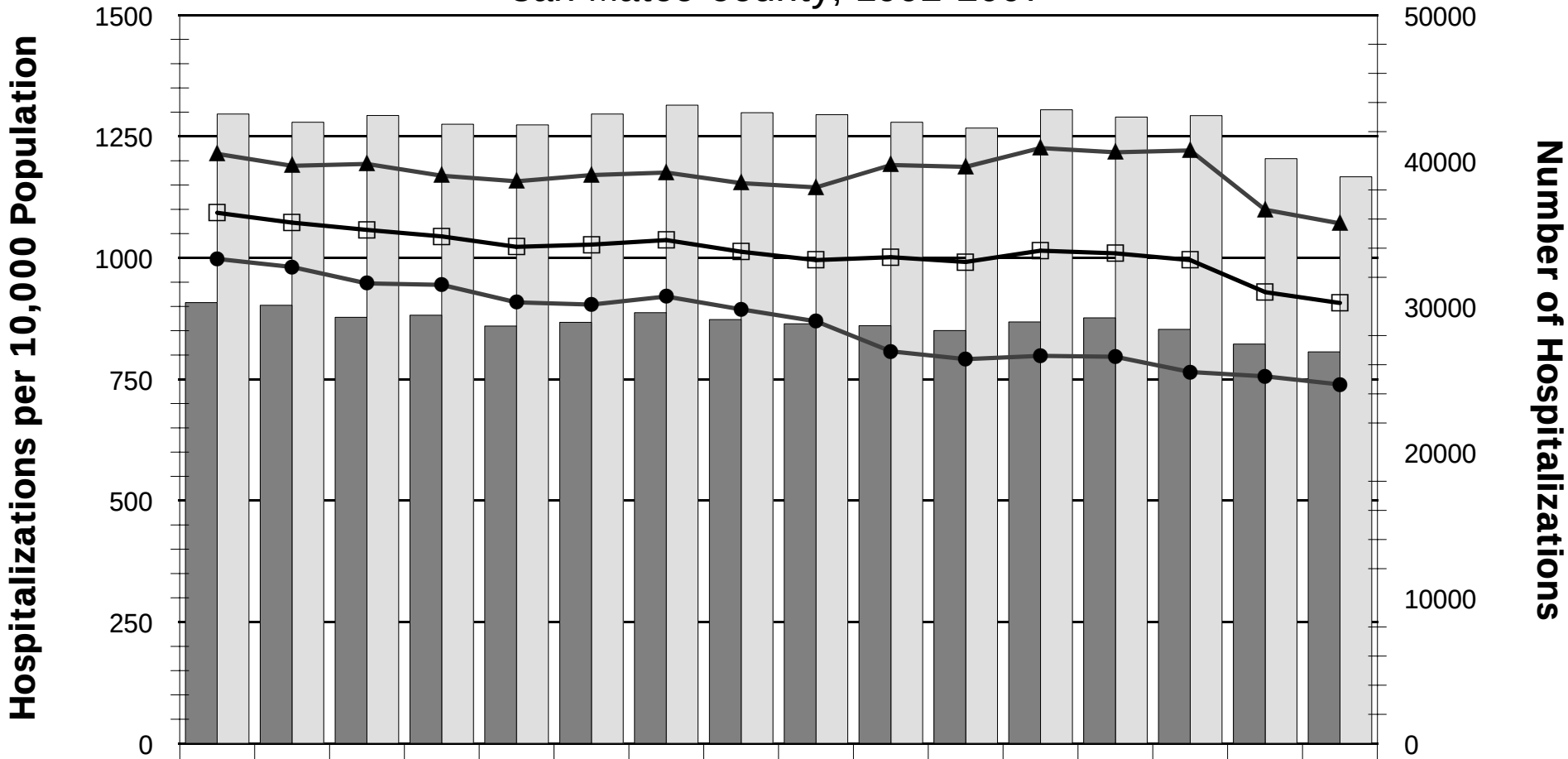
Source Data: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Mortality - All COD, Aggregated With County, Total U.S. (1990-2006)

CA-39

Hospitalizations

Hospitalizations by Sex

San Mateo County, 1992-2007



	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Overall Rate	1092.8	1072.6	1057.8	1044.2	1022.7	1027.3	1036.7	1012.8	995.6	1001.6	991.6	1014.7	1009.4	995.6	929.5	907
Number Male	30268	30084	29258	29397	28658	28914	29575	29097	28808	28685	28342	28936	29215	28427	27422	26887
Rate Male	998	981.4	947.6	944.6	908.4	903.8	920.6	894	869.5	807.5	791.4	798.4	796.5	764.9	756.1	739.3
Number Female	43213	42647	43107	42509	42467	43211	43820	43305	43163	42649	42243	43500	43002	43103	40142	38902
Rate Female	1214.2	1189.6	1193.5	1169.1	1157.7	1170.5	1175.7	1153.9	1145.1	1191.4	1187.4	1226.3	1217.5	1221.2	1099	1070.9

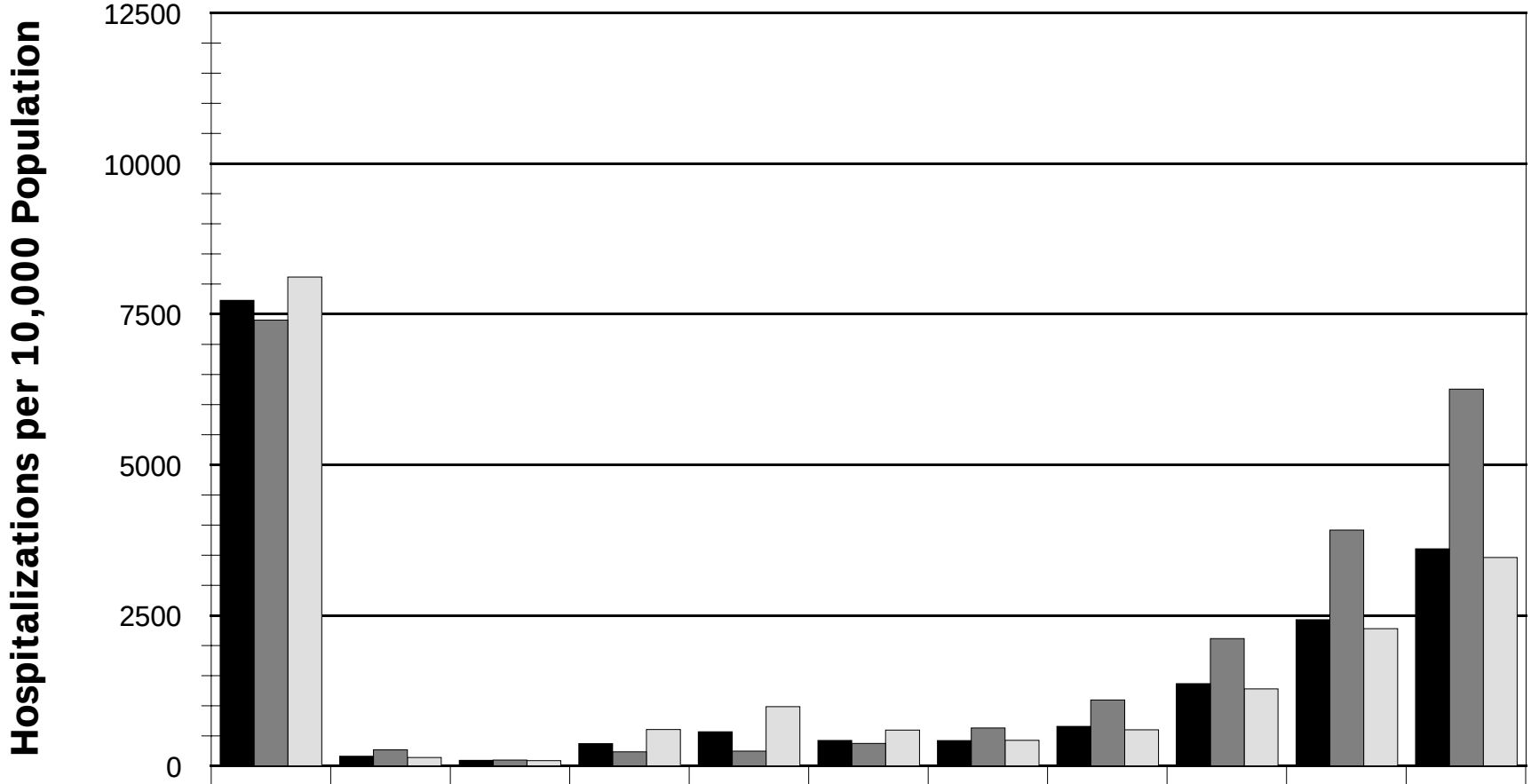
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-1

Hospitalizations by Age Group and Sex

Average Annual Rate, San Mateo County, 1992-2007



	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Hospitalizations	182266	13872	18932	69823	139347	115717	95919	103750	142067	169035	93386
Overall Avg Annual Rate	7730.1	163.9	95.3	374.3	568.1	426	422.9	659.2	1367.6	2428.2	3605.4
Male Avg Annual Rate	7401.8	268.8	100.2	236.7	247.9	374.8	632.6	1097.4	2115.7	3916.4	6256.5
Female Avg Annual Rate	8117.9	142	90.1	605.5	984.9	596	426.2	601.6	1279.7	2279.9	3461.3

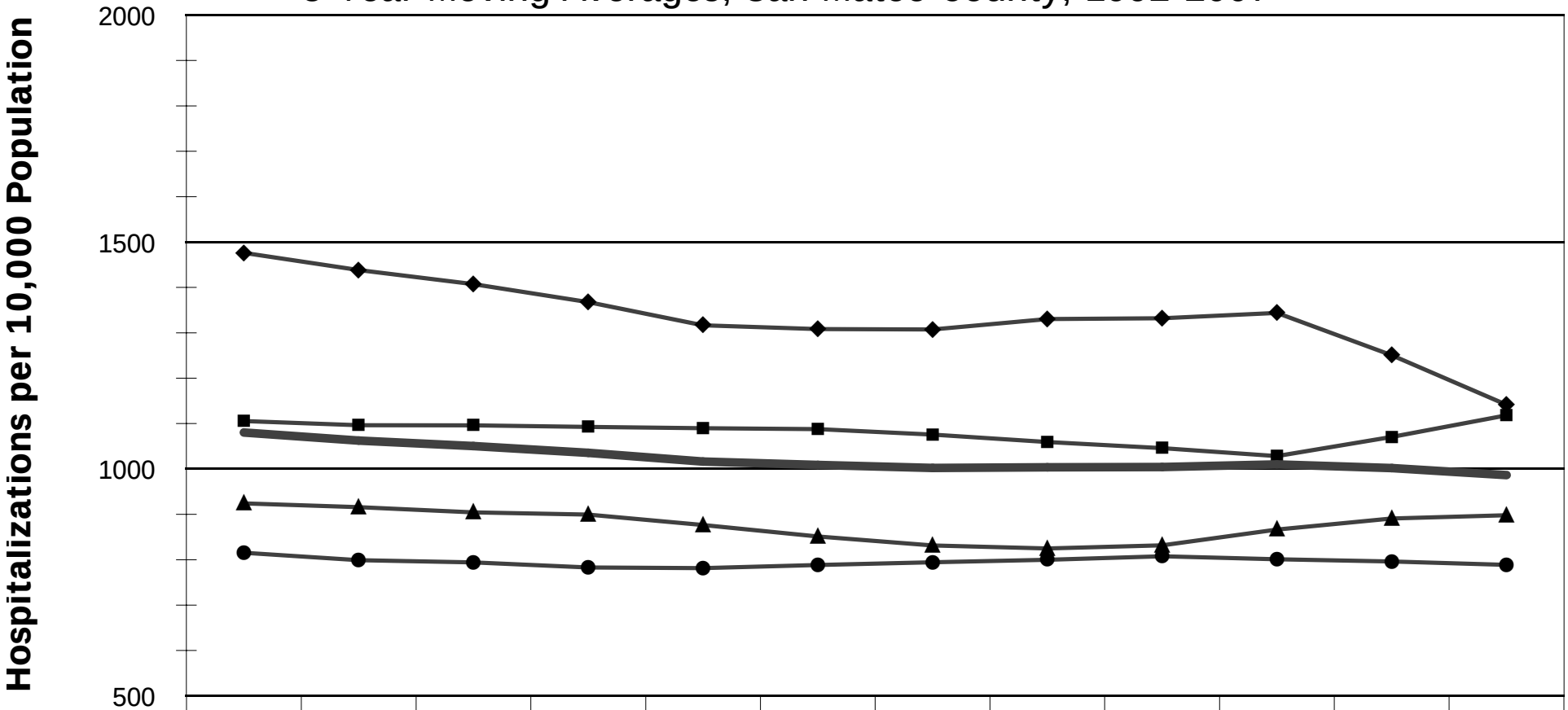
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-2

Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-96	1993-97	1994-98	1995-99	1996-00	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	1080.4	1062.5	1050.6	1035.7	1016.2	1008.9	1002.3	1003.7	1004.3	1009.9	1002.1	986.6
Asian	815.5	799	794.1	783	781.6	788.5	794.6	800	807.6	801	796.1	788.7
Black	1476.2	1438.4	1407.3	1367.8	1316.6	1308.2	1307.4	1330.4	1332.1	1343.8	1250.6	1141.4
Hispanic	924.3	916	904.5	899.5	876.5	851.2	831.5	824.8	831.7	866.4	891	898
White	1105.7	1096.5	1096.3	1092.7	1089.9	1087.9	1075.8	1059.5	1045.9	1028.4	1070.6	1118.2

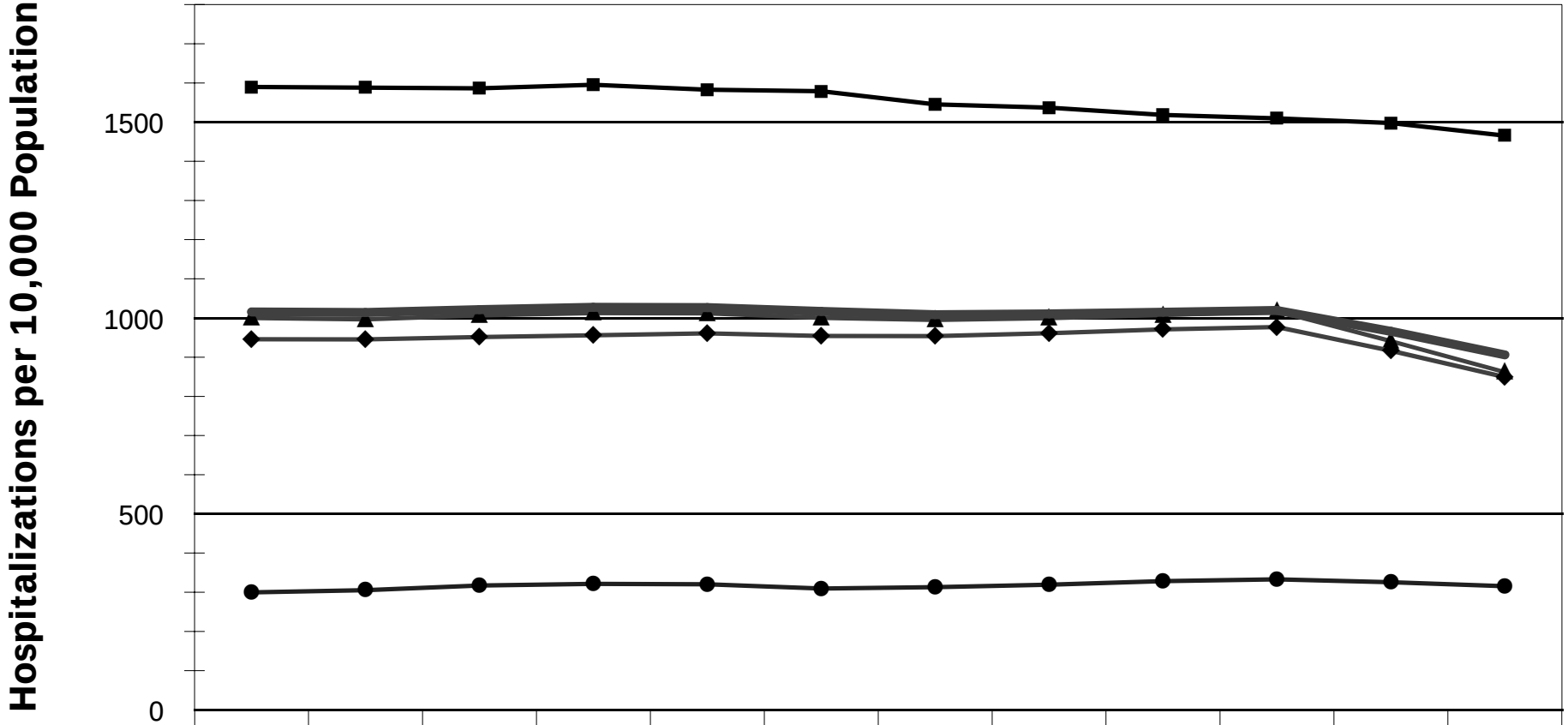
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-3

Hospitalizations by County Region

3-Year Moving Averages, San Mateo County, 1994-2007



	1994-96	1995-97	1996-98	1997-99	1998-00	1999-01	2000-02	2001-03	2002-04	2003-05	2004-06	2005-07
All County	1015.3	1014.2	1021.2	1027.2	1026.5	1016.8	1008.3	1010.5	1014.6	1019.1	966.1	905.9
Coastside	299.7	305.5	317.3	321.3	320.4	309.5	313.1	319.4	328.3	333.1	325.6	315.3
Mid-County	945.9	945.3	951.5	956	960.7	954.3	953.7	961	971	976.8	916.2	849.1
North-County	1000	996.5	1006.7	1012.6	1012.1	1000.4	995.3	999.7	1007.6	1017.1	940.8	861.8
South County	1589.7	1587.9	1586.3	1595.2	1582.6	1578.7	1545.2	1537	1518.3	1509.4	1497.7	1465.5

Rates are unadjusted

Source Data: Office of Statewide Planning and Development, Patient Discharge Data, 1994-2007

HOSP-4

Major Hospitalization Utilization Indicators

San Mateo County, 1992-2007

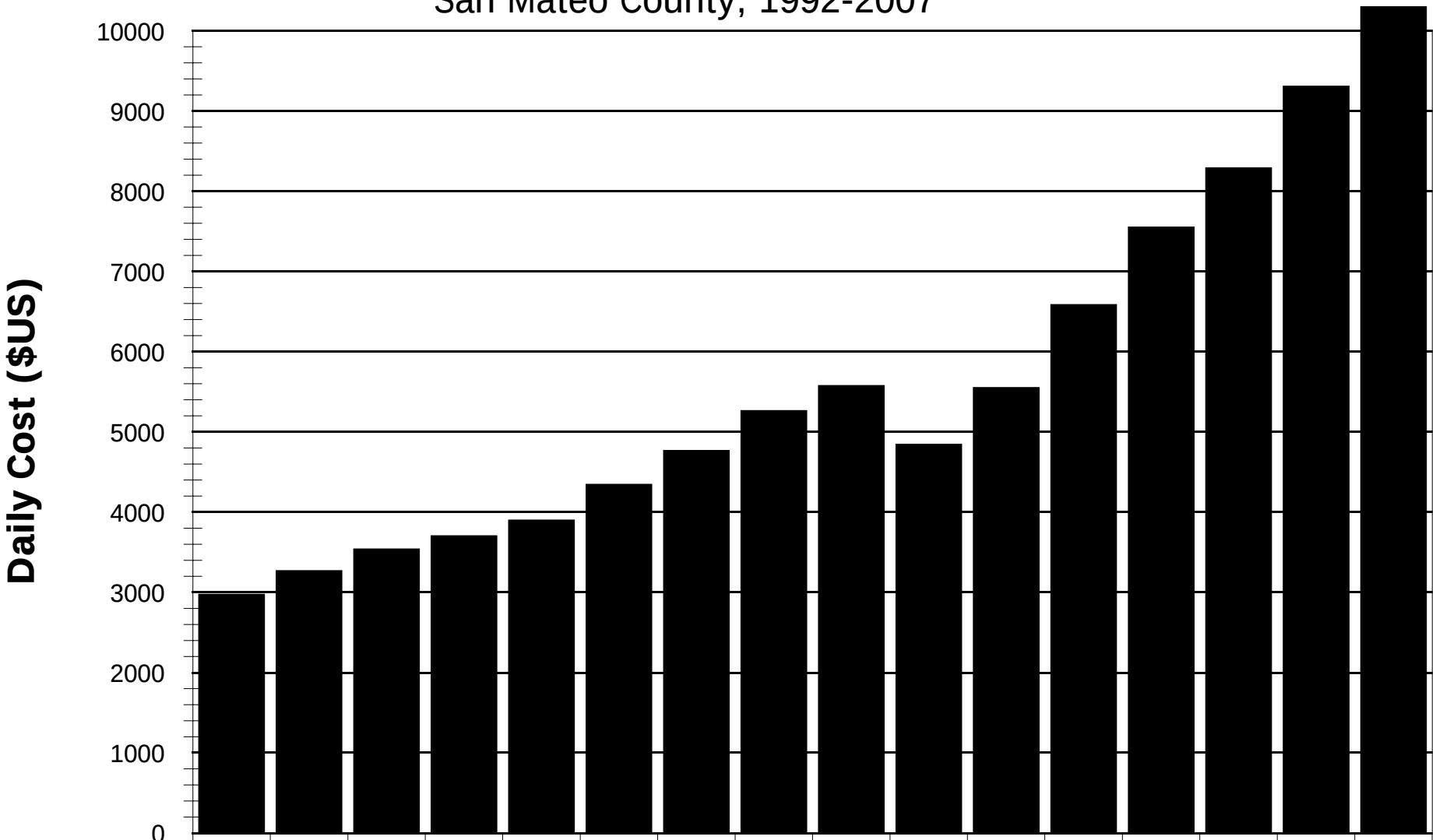
Year	Cost of Stay ($US) Average (SD)	Length of Stay (Days) Average (SD)	Daily Cost($US) Average (SD)
1992	14,232.3 (28,467.0)	5.3(10.2)	2,977.1 (2,750.8)
1993	14,702.7 (28,358.8)	5.1 (9.3)	3,271.6 (2,986.4)
1994	15,051.4 (27,331.4)	5.0 (10.3)	3,542.0 (3,322.7)
1995	15,536.5 (34,970.7)	4.8 (9.9)	3,706.4 (3,570.1)
1996	15,352.9 (31,395.5)	4.6 (9.2)	3,902.6 (3,801.8)
1997	17,350.6 (38,717.2)	4.7 (9.6)	4,347.9 (4,456.7)
1998	19,745.9 (41,925.9)	4.9 (9.2)	4,770.8 (6,741.4)
1999	21,361.0 (48,643.1)	4.8 (9.3)	5,267.4 (7,843.6)
2000	23,041.6 (52,233.1)	4.9 (9.8)	5,579.6 (6,800.9)
2001	21,269.2 (46,600.4)	5.1 (9.9)	4,847.2 (6,448.5)
2002	24,385.2 (53,901.4)	5.1 (9.8)	5,554.3 (7,077.0)
2003	27,998.6 (60,726.5)	5.1 (10.1)	6,588.2 (11,346.2)
2004	31,550.8 (63,048.8)	5.2 (11.0)	7,553.6 (10,390.4)
2005	34,304.7 (71,947.1)	5.2 (10.6)	8,293.3 (11,715.8)
2006	39,937.21 (94,713.0)	5.4 (12.0)	9,310.5 (13,152.5)
2007	43,580.7 (88,882.8)	5.1 (8.5)	10,300.0 (14,238.8)

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007

HOSP-5

Daily Cost Associated with Hospitalizations

San Mateo County, 1992-2007



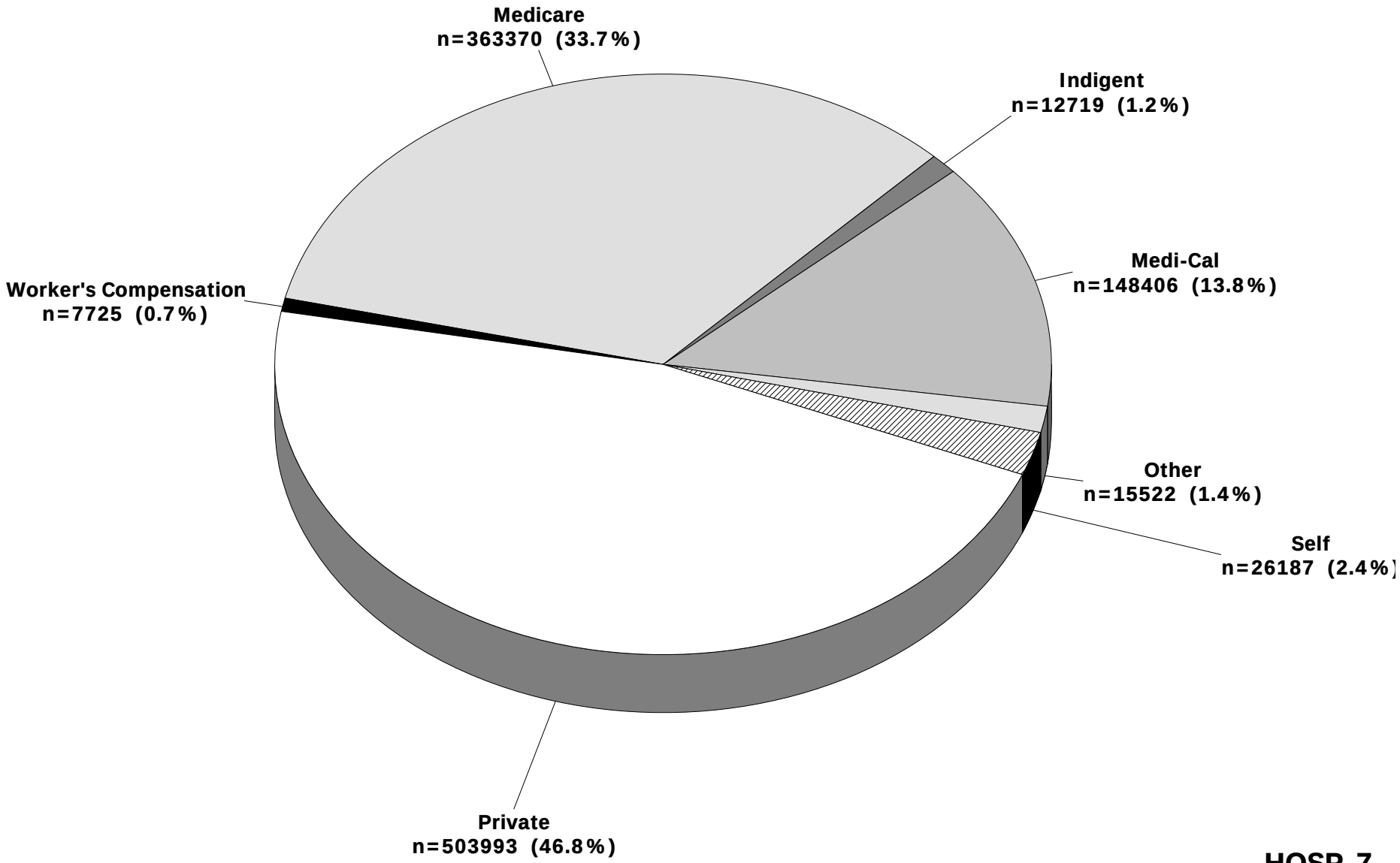
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Average Daily Cost	2977.1	3271.6	3542	3706.4	3902.6	4347.9	4770.8	5267.4	5579.6	4847.2	5554.3	6588.2	7553.6	8293.3	9310.5	10300

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007

HOSP-6

Hospitalizations by Expected Payer Source

Cumulative Data, San Mateo County, 1992-2007



Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-7

Hospitalizations by General Diagnosis Category

Ranked by Cumulative Frequency, San Mateo County, 1992-2007

Rank	General Diagnosis Category	Cumulative Number	Percent of Total (%)	Average Annual Number	Average Annual Rate
1	Complications of pregnancy, childbirth & puerperium	173460	17.1	12390	150
2	Circulatory system diseases	159987	15.8	11427.6	149.7
3	Digestive system diseases	90810	9	6486.4	82.9
4	Injury and poisoning	83115	8.2	5936.8	76.8
5	Respiratory system diseases	75407	7.4	5386.2	70.5
6	Neoplasms (benign and malignant)	62131	6.1	4437.9	57.5
7	Mental disorders	57693	5.7	4120.9	52.6
8	Musculoskeletal/connective tissue diseases	50533	5	3609.5	45.5
9	Genitourinary system diseases	40230	4	2873.6	36.3
10	Ill-defined conditions	38976	3.8	2784	36.1
11	Endocrine, nutritional and metabolic, immunity disorders	27969	2.8	1997.8	25.3
12	Infectious diseases	25580	2.5	1827.1	22.5
13	Skin and subcutaneous tissue diseases	15639	1.5	1117.1	13.9
14	Nervous system and sensory organ diseases	12462	1.2	890.1	11.2
15	Perinatal conditions	7639	0.8	545.6	6.8
16	Blood and blood-forming organ diseases	8416	0.8	601.1	7.5
17	Congenital anomalies	4672	0.5	333.7	4.3

HOSP-8

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007. Rates are age-adjusted per 10,000 population

Hospitalizations by Selected Specific Diagnosis Category

Ranked by Cumulative Frequency, San Mateo County, 1992-2007

Rank	Specific Diagnosis Category	Cumulative Number	Percent of Total (%)	Average Annual Number	Average Annual Rate
1	**Heart Disease**	101844	10.1	6365.3	100
2	**Cancer**	48402	4.8	3025.1	43.4
3	**Schizophrenic and Affective Psychoses**	30811	3	1925.7	33.8
4	**Cerebrovascular Disease**	37266	3.7	2329.1	28.3
5	**Pneumonia and Influenza**	31529	3.1	1970.6	29.3
6	**Fractures**	31253	3.1	1953.3	31
7	**Liver, Gallbladder, and Pancreatic Diseases**	30009	3	1875.6	27.1
8	**Complications of Surgical and Medical Procedures**	27375	2.7	1710.9	24.6
9	**Arthropathies and Related Disorders**	23079	2.3	1442.4	20.3
10	**Chronic Obstructive Pulmonary Disorder**	19406	1.9	1212.9	18.2

HOSP-9

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007. Rates are age-adjusted per 10,000 population.

Leading Causes of Injury-Related Hospitalization

Ranked by Cumulative Frequency, San Mateo County, 1992-2007

Rank	Type Of Injury	Cumulative Number	Average Annual Number	Average Annual Rate
1	**Substances causing adverse effects in therapeutic use***	44177	2761.1	33.9
2	**Unintentional Falls**	33151	2071.9	26.6
3	**Motor Vehicle Accidents**	7285	455.3	5.7
4	**Self-Inflicted Injuries**	5135	320.9	4.2
5	**Complications of Surgical and Medical Procedures**	2734	170.9	2.2
6	**Intentional Other-Inflicted Injuries**	5168	323	3.3
7	**Unintentional Poisoning**	2781	173.8	2.1
8	**Late Effects of Accidental Injury**	1729	108.1	1.1
9	**Other Road Vehicle Accidents**	1734	108.4	1.2
10	**Accidents caused by submersion, suffocation or foreign bodies**	1369	85.6	1

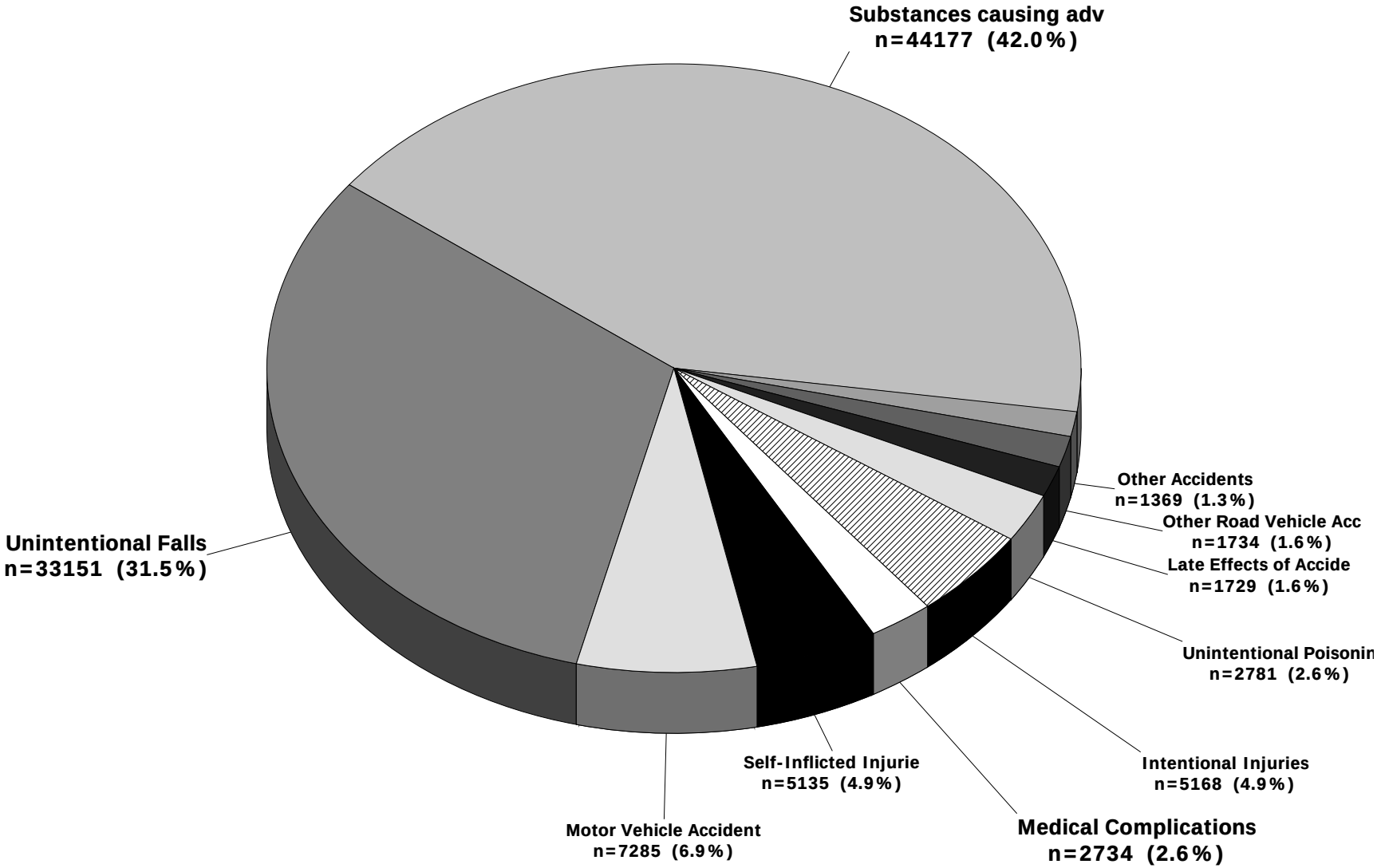
*See text for details

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007. Rates are age-adjusted per 10,000 population.

HOSP-10

Causes of Injury-Related Hospitalizations

Cumulative Data, San Mateo County, 1992-2007

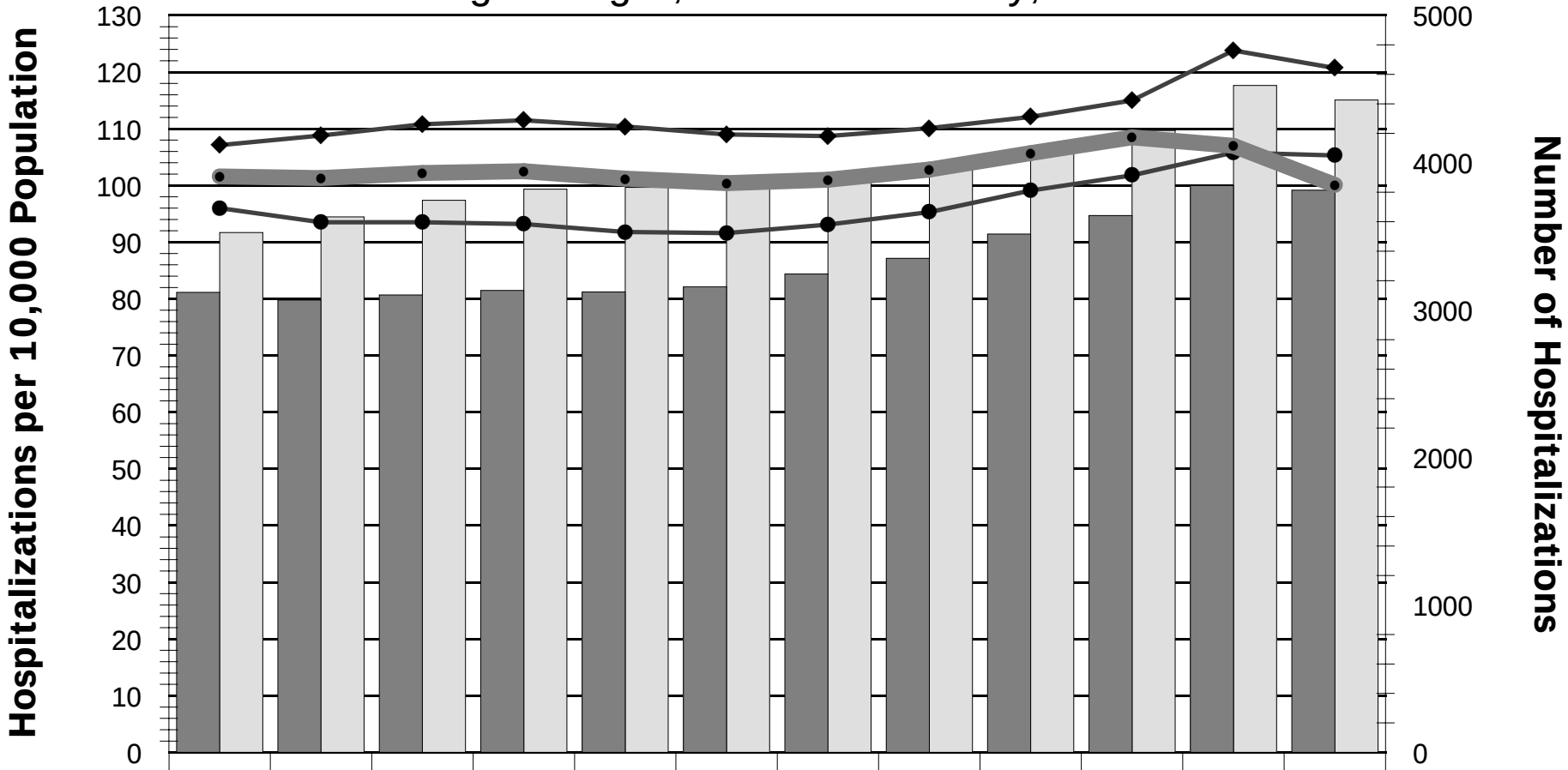


HOSP-11

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

Injury-Related Hospitalizations by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	101.6	101.3	102.2	102.5	101.2	100.4	101	102.8	105.7	108.5	107	100.1
Number Male	3121	3069	3103	3134	3124	3159	3246	3352	3517	3642	3845	3814
Rate Male	96	93.5	93.5	93.2	91.8	91.6	93.1	95.3	99.1	101.8	105.8	105.3
Number Female	3527	3633	3746	3821	3833	3836	3874	3964	4078	4219	4524	4426
Rate Female	107.1	108.8	110.8	111.5	110.4	109	108.7	110.1	112.1	115	123.8	120.7

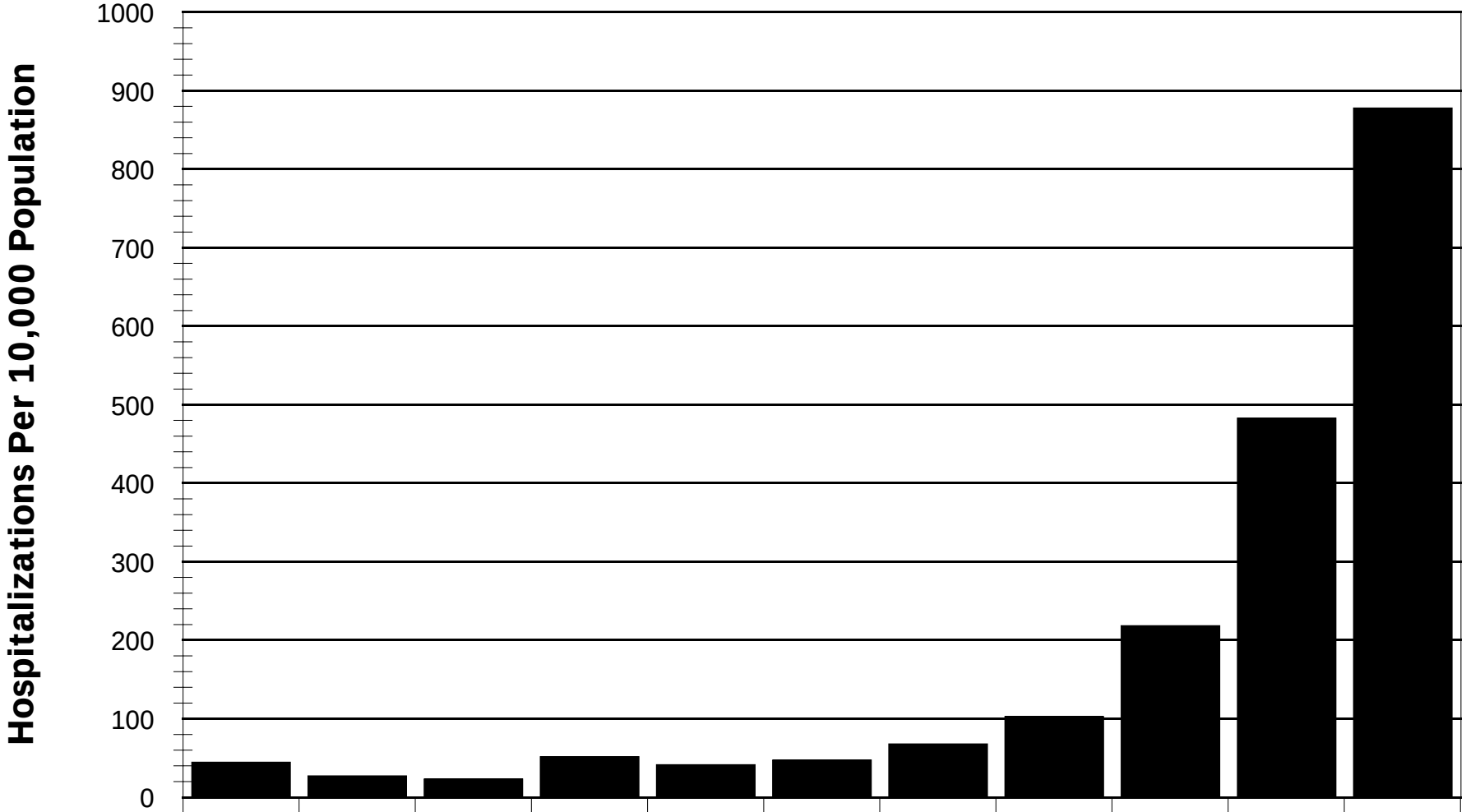
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-12

Injury-Related Hospitalizations by Age Group

Average Annual Rate, San Mateo County, 1992-2007



	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Hospitalizations	815	1807	3585	7643	8181	10045	11761	12386	17885	25869	17165
Average Annual Rate	44.8	27.4	23.3	51.8	41.5	47.4	68	102.9	218.7	483.1	878.1

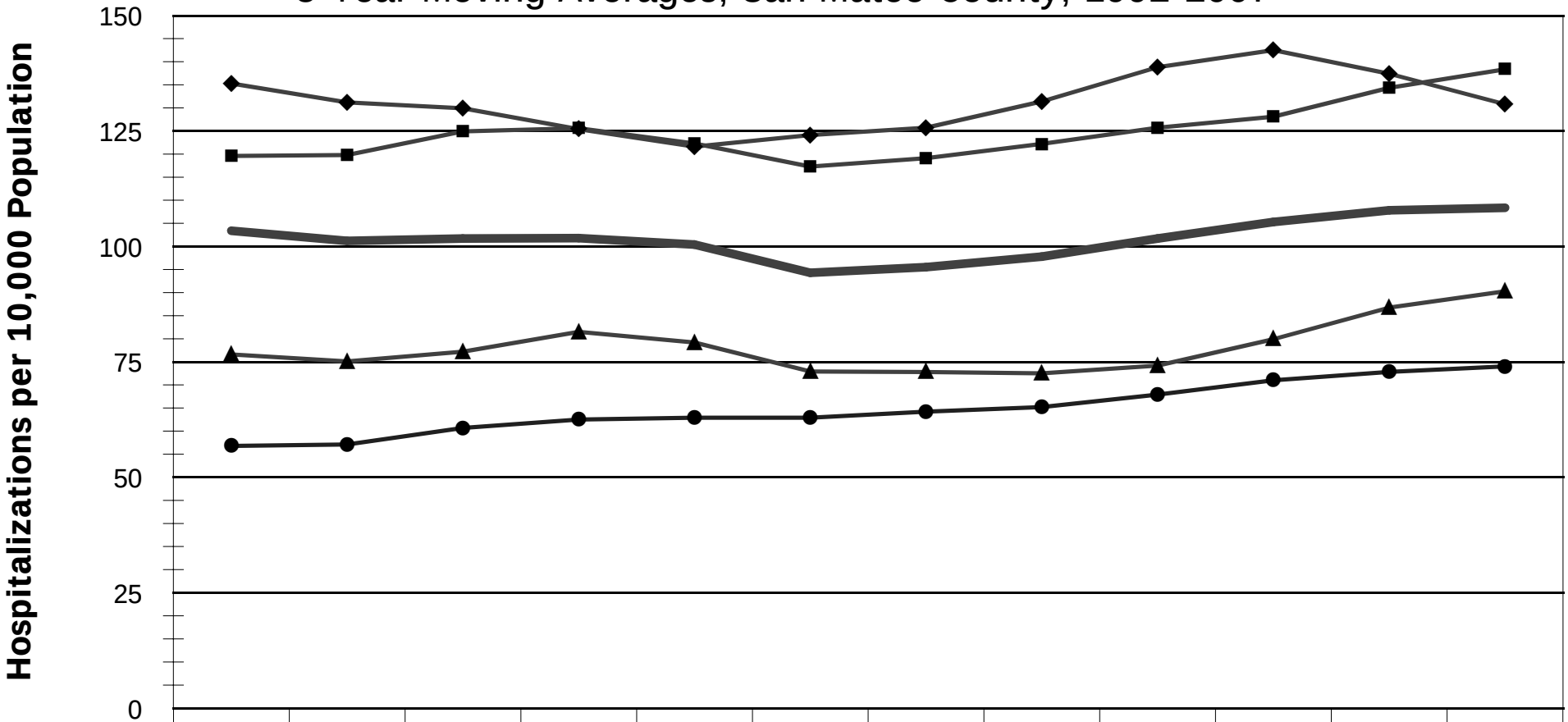
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-13

Injury-Related Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-1996	1993-1997	1994-1998	1995-1999	1996-2000	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	103.4	101.2	101.7	101.8	100.4	94.3	95.5	97.8	101.7	105.3	107.83	108.37
Asian	56.8	57.1	60.7	62.5	62.9	62.9	64.2	65.2	67.9	71	72.83	74.01
Black	135.3	131.2	129.9	125.4	121.6	124.1	125.7	131.4	138.8	142.5	137.39	130.79
Hispanic	76.6	75.1	77.2	81.5	79.2	72.9	72.8	72.5	74.2	79.9	86.77	90.29
White	119.6	119.8	124.9	125.6	122.3	117.3	119.1	122.2	125.7	128.1	134.34	138.37

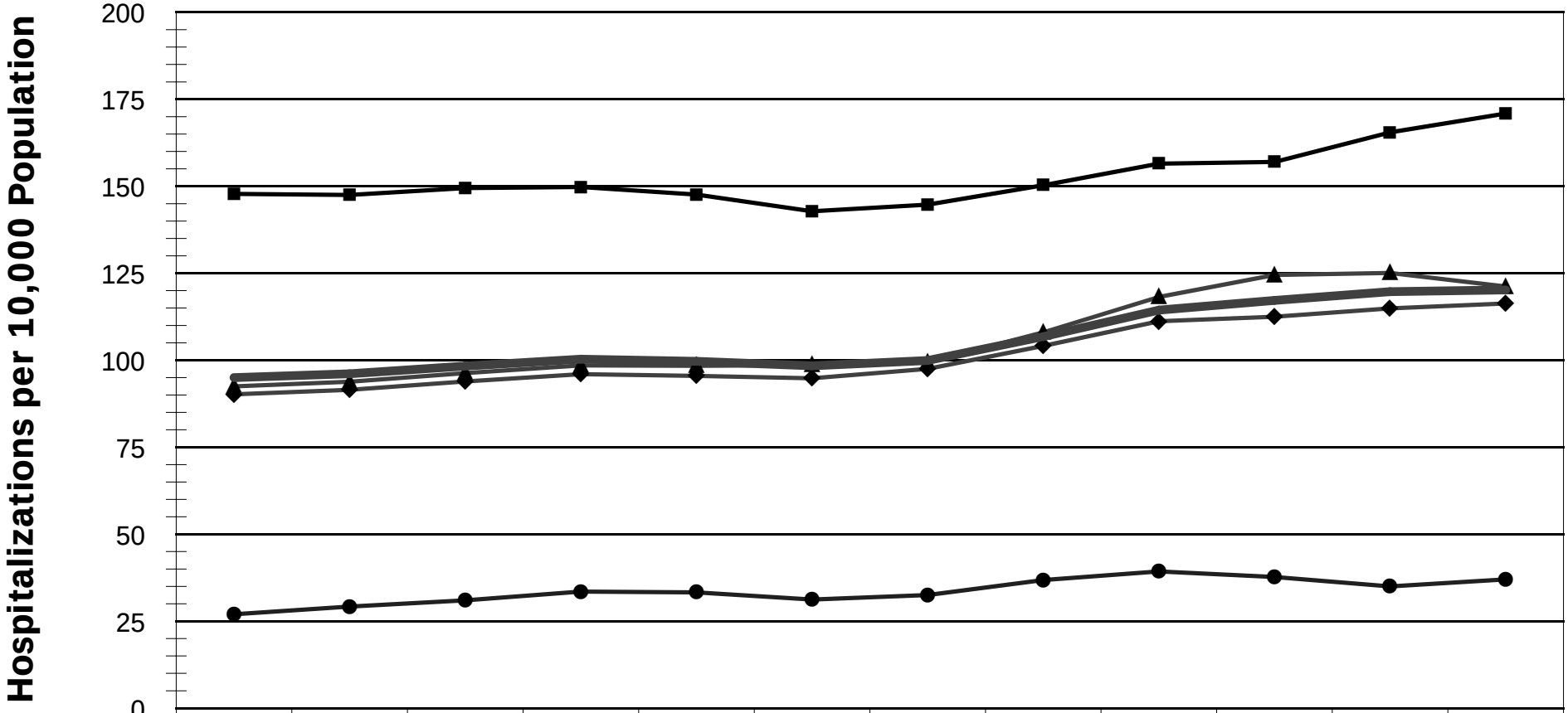
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-14

Injury-Related Hospitalizations by County Region

3-Year Moving Averages, San Mateo County, 1994-2007



	1994-95	1995-97	1996-98	1997-99	1998-00	1999-01	2000-02	2001-03	2002-04	2003-05	2004-06	2005-07
All County	95	96.1	98.3	100.3	99.7	98.4	99.9	106.8	114.4	117.2	119.7	120.2
Coastside	27	29.2	31	33.5	33.3	31.2	32.5	36.8	39.3	37.7	35	37
Mid-County	90.2	91.5	93.9	96	95.5	94.8	97.5	104.1	111.2	112.5	114.9	116.3
North-County	92.5	93.8	96.3	98.5	98.4	98.6	99.4	108	118.2	124.5	125.1	121.2
South-County	147.8	147.5	149.5	149.8	147.6	142.8	144.7	150.3	156.5	157	165.5	170.9

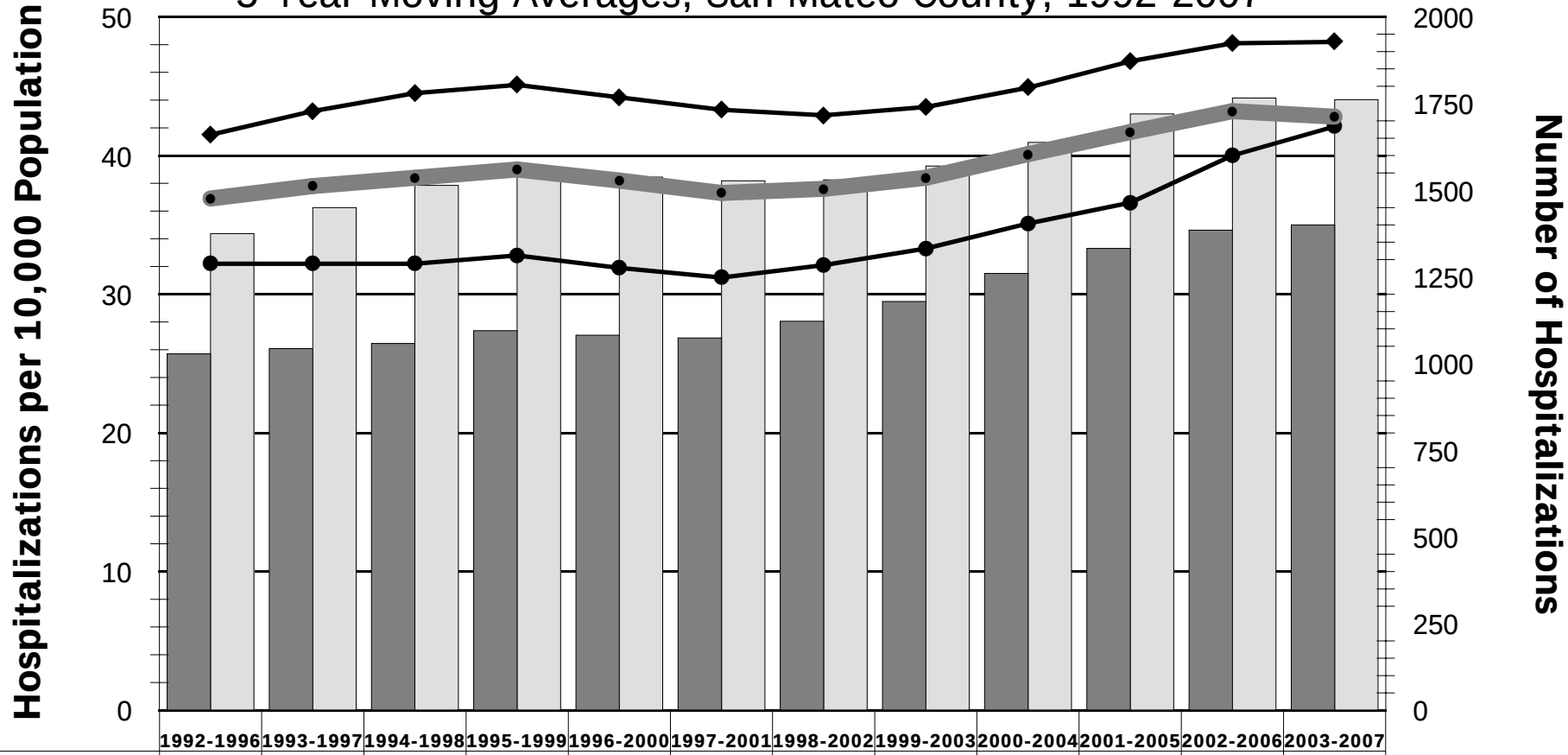
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-15

Hospitalizations due to Substances Causing Adverse Effects in Therapeutic Use by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-1996	1993-1997	1994-1998	1995-1999	1996-2000	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
Overall Rate	36.9	37.8	38.4	39	38.2	37.3	37.6	38.4	40.1	41.7	43.2	42.8
Number Male	1028	1043	1058	1095	1082	1074	1122	1179	1260	1332	1385	1400
Rate Male	32.2	32.2	32.2	32.8	31.9	31.2	32.1	33.3	35.1	36.6	40	42.1
Number Female	1375	1450	1514	1551	1538	1527	1530	1570	1638	1720	1766	1761
Rate Female	41.5	43.2	44.5	45.1	44.2	43.3	42.9	43.5	44.9	46.8	48.1	48.2

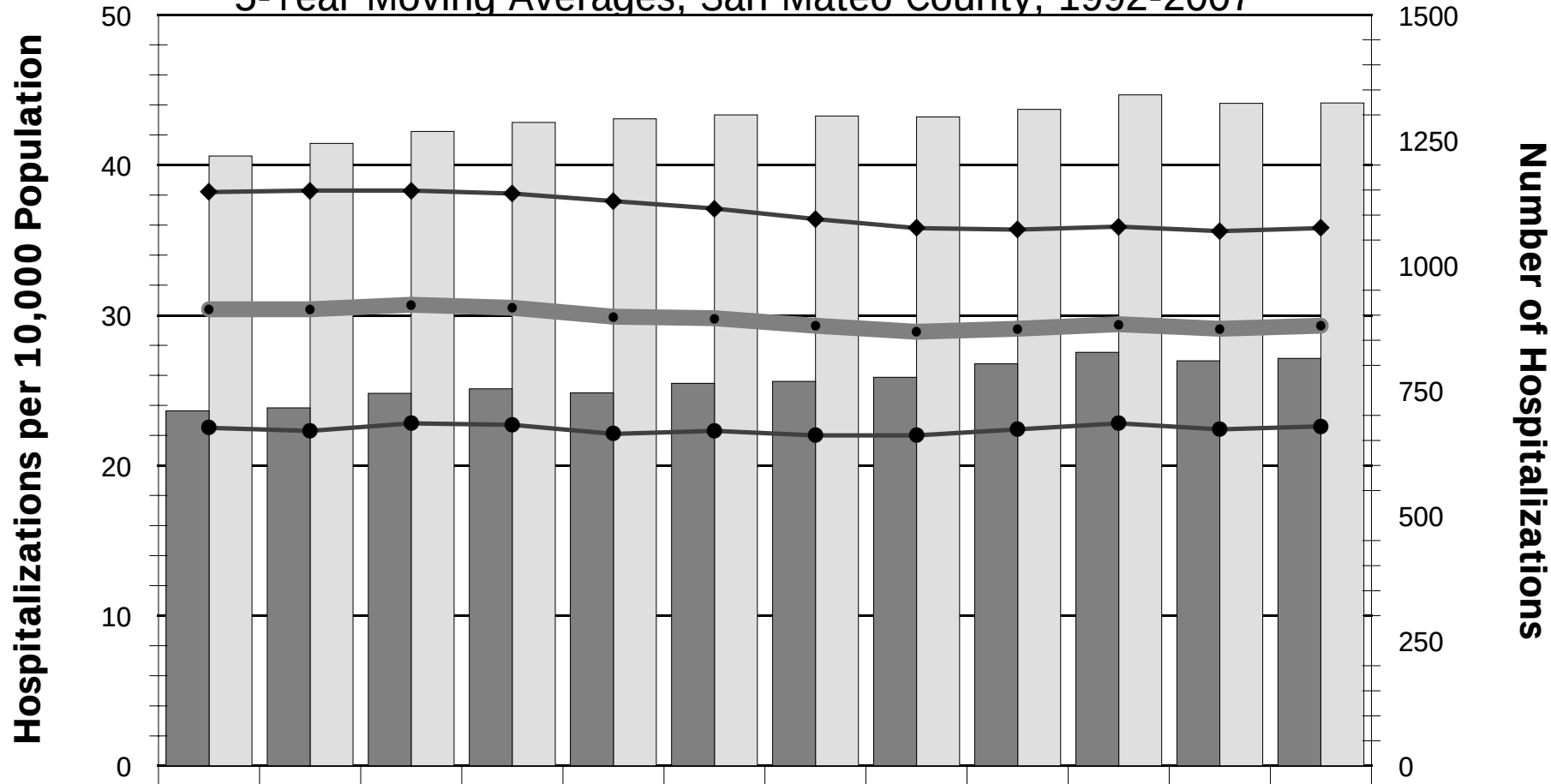
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-16

Hospitalizations due to Injury from Unintentional Falls by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



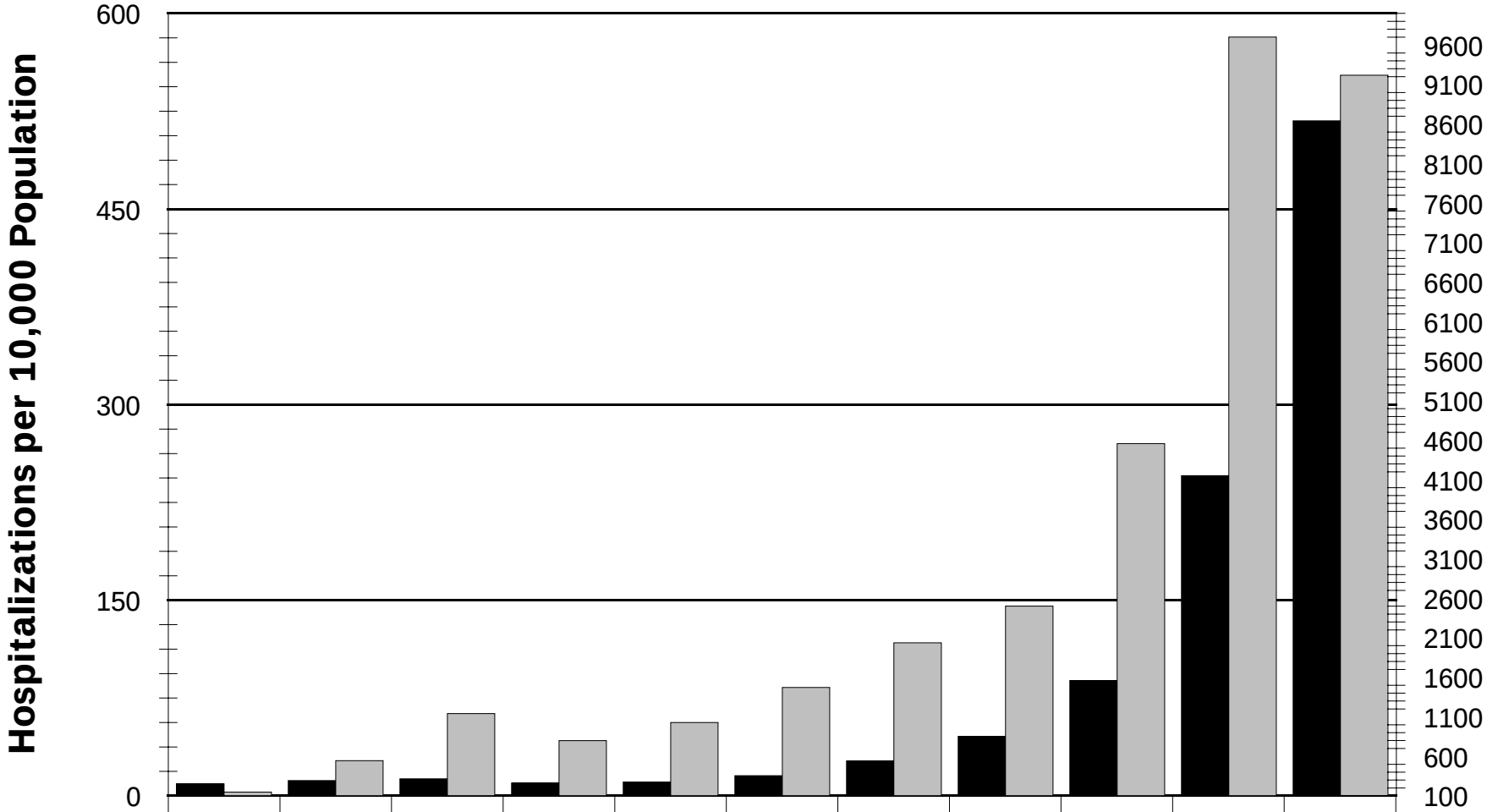
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	30.4	30.4	30.7	30.5	29.9	29.8	29.3	28.9	29.1	29.4	29.1	29.3
Number Male	709	715	744	753	745	764	768	776	803	826	809	814
Male Rate	22.5	22.3	22.8	22.7	22.1	22.3	22	22	22.4	22.8	22.4	22.6
Number Female	1218	1243	1267	1285	1292	1300	1298	1296	1311	1340	1323	1324
Female Rate	38.2	38.3	38.3	38.1	37.6	37.1	36.4	35.8	35.7	35.9	35.6	35.8

Rates are age-adjusted and standardized to Year 2000 population
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-17

Hospitalizations due to injury from Unintentional Falls by Age Group

Average Annual Rate, San Mateo County, 1992-2007



	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Hospitalizations	149	546	1141	799	1028	1471	2037	2500	4557	9702	9219
Average Annual Rate	9.2	11.7	13.1	9.9	10.6	15.5	26.8	45.6	88.4	245.5	517.7

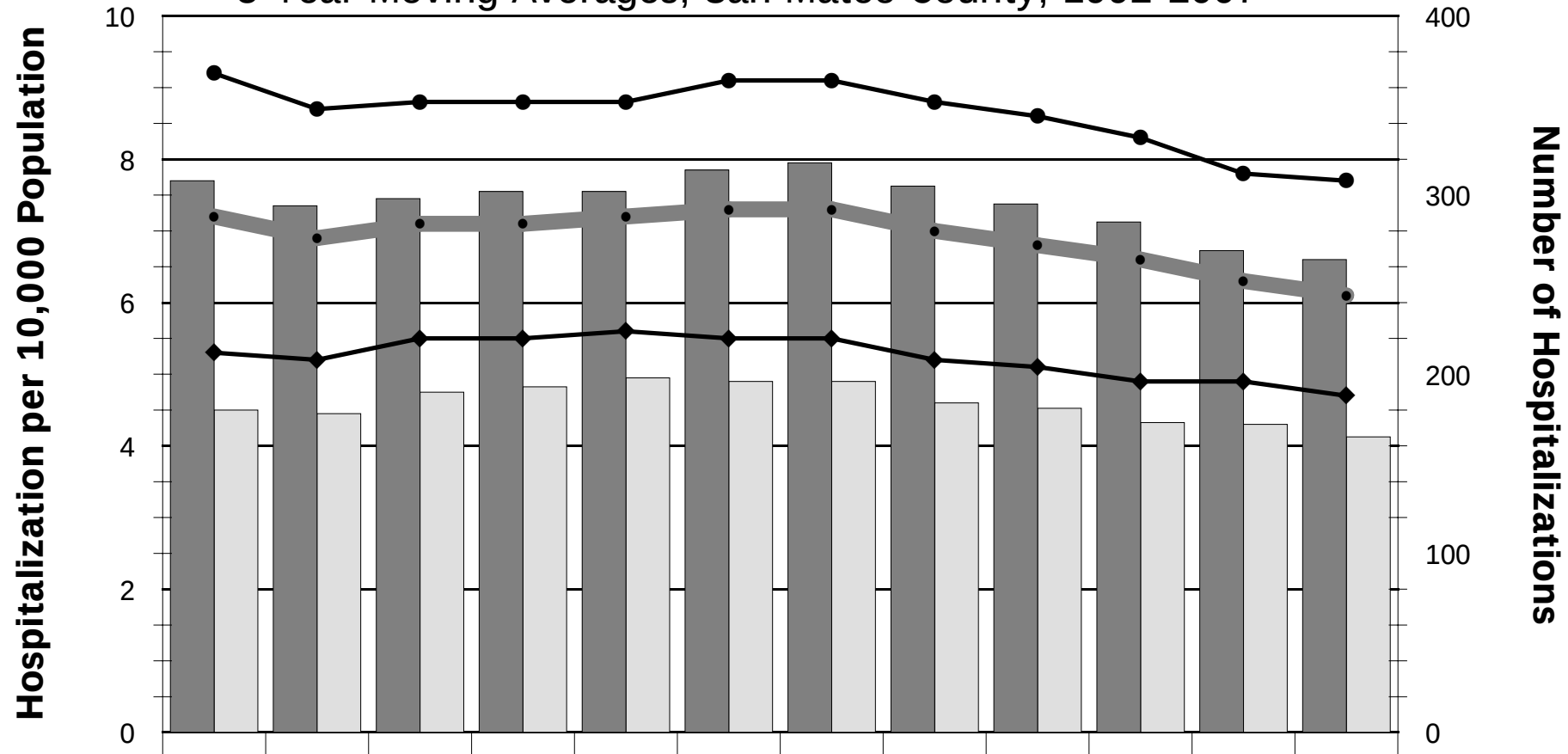
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-18

Hospitalizations due to Injury from Motor Vehicle Accidents by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



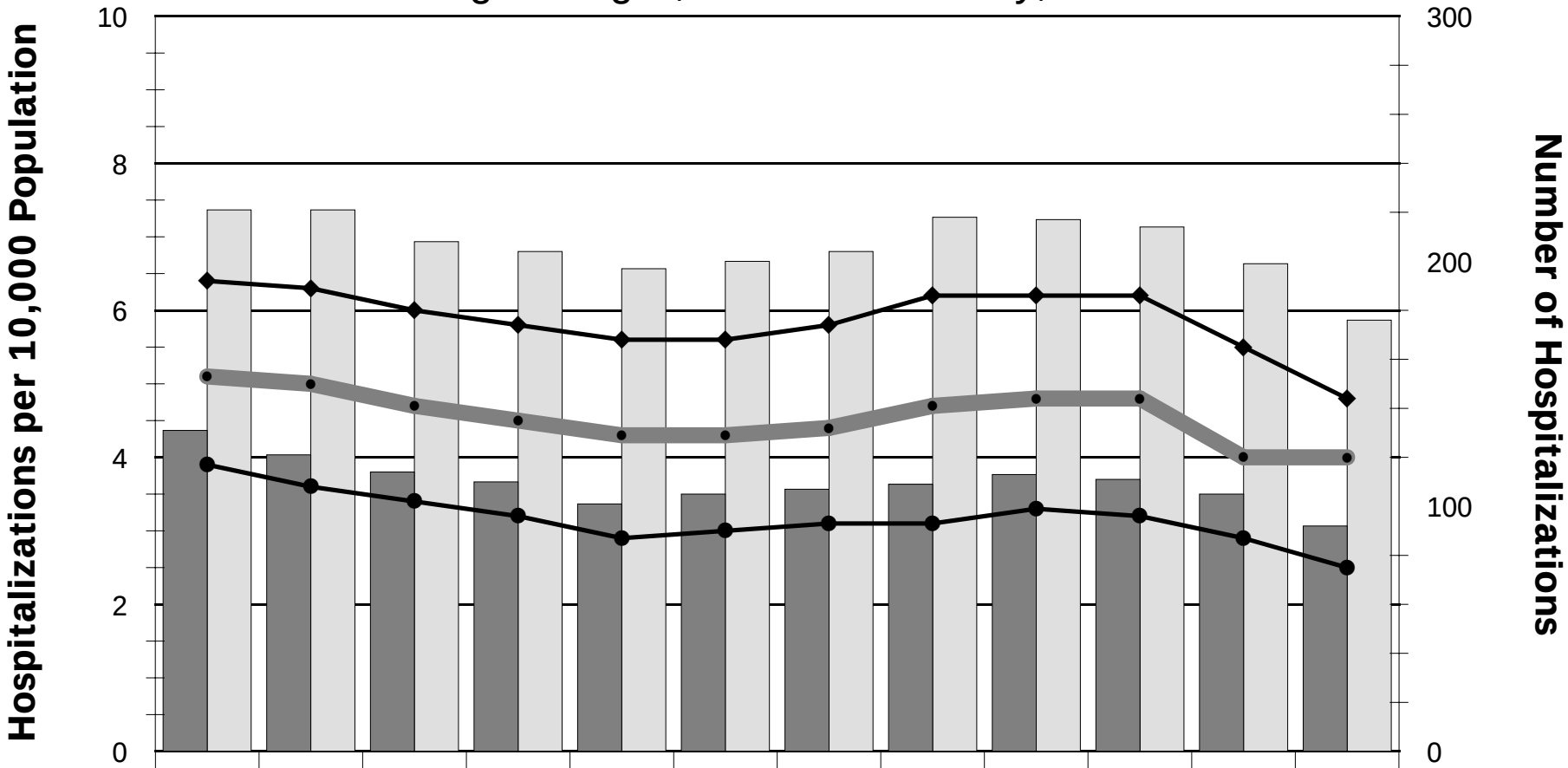
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	7.2	6.9	7.1	7.1	7.2	7.3	7.3	7	6.8	6.6	6.3	6.1
Number Male	308	294	298	302	302	314	318	305	295	285	269	264
Rate Male	9.2	8.7	8.8	8.8	8.8	9.1	9.1	8.8	8.6	8.3	7.8	7.7
Number Female	180	178	190	193	198	196	196	184	181	173	172	165
Rate Female	5.3	5.2	5.5	5.5	5.6	5.5	5.5	5.2	5.1	4.9	4.9	4.7

Rates are age-adjusted and standardized to Year 2000 population
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-19

Hospitalizations due to Self-Inflicted Injury by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	5.1	5	4.7	4.5	4.3	4.3	4.4	4.7	4.8	4.8	4	4
Number Male	131	121	114	110	101	105	107	109	113	111	105	92
Rate Male	3.9	3.6	3.4	3.2	2.9	3	3.1	3.1	3.3	3.2	2.9	2.5
Number Female	221	221	208	204	197	200	204	218	217	214	199	176
Rate Female	6.4	6.3	6	5.8	5.6	5.6	5.8	6.2	6.2	6.2	5.5	4.8

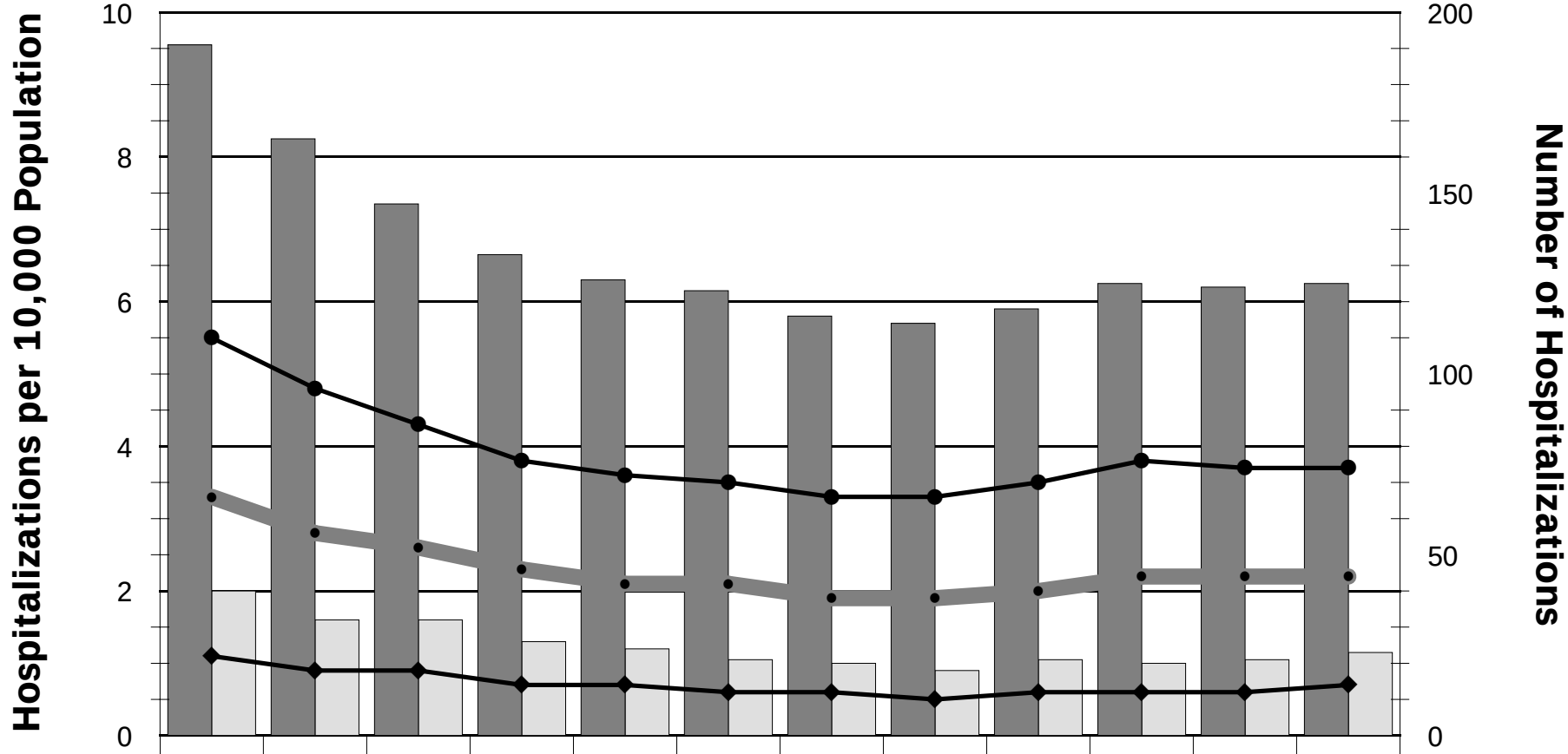
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-20

Hospitalizations Due to Injury Purposely Inflicted by Other by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	3.3	2.8	2.6	2.3	2.1	2.1	1.9	1.9	2	2.2	2.2	2.2
Number Male	191	165	147	133	126	123	116	114	118	125	124	125
Male Rate	5.5	4.8	4.3	3.8	3.6	3.5	3.3	3.3	3.5	3.8	3.7	3.7
Number Female	40	32	32	26	24	21	20	18	21	20	21	23
Female Rate	1.1	0.9	0.9	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.6	0.7

Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-21

Leading Causes of Substance Abuse-Related Hospitalization

Ranked by Cumulative Frequency, San Mateo County, 1992-2007

Rank	Type Of Substance Abuse	Cumulative Number	Average Annual Number	Average Annual Rate
1	**Alcohol Dependence Syndrome (Chronic Alcoholism)**	10420	744.3	9.4
2	**Chronic Alcoholic Liver Disease**	10021	715.8	9.2
3	**Nondependent Alcohol Abuse**	8422	601.6	7.8
4	**Alcoholic Psychoses**	5724	408.9	5.4
5	**Self-Inflicted Poisoning***	2255(data missing)	250.6(data missing)	3.6(data missing)
6	**Alcohol Dependence Syndrome (Acute Alcohol Intoxication)**	2744	196	2.4
7	**Nondependent Abuse of Drugs Other Than Cocaine and Opioids**	9635	688.2	9.4
8	**Drug Psychoses**	4337	309.8	4.1
9	**Opioid-Type Drug Dependence**	1416	136.8	1.2
10	**Nondependent Abuse of Cocaine**	1915	101.1	1.7

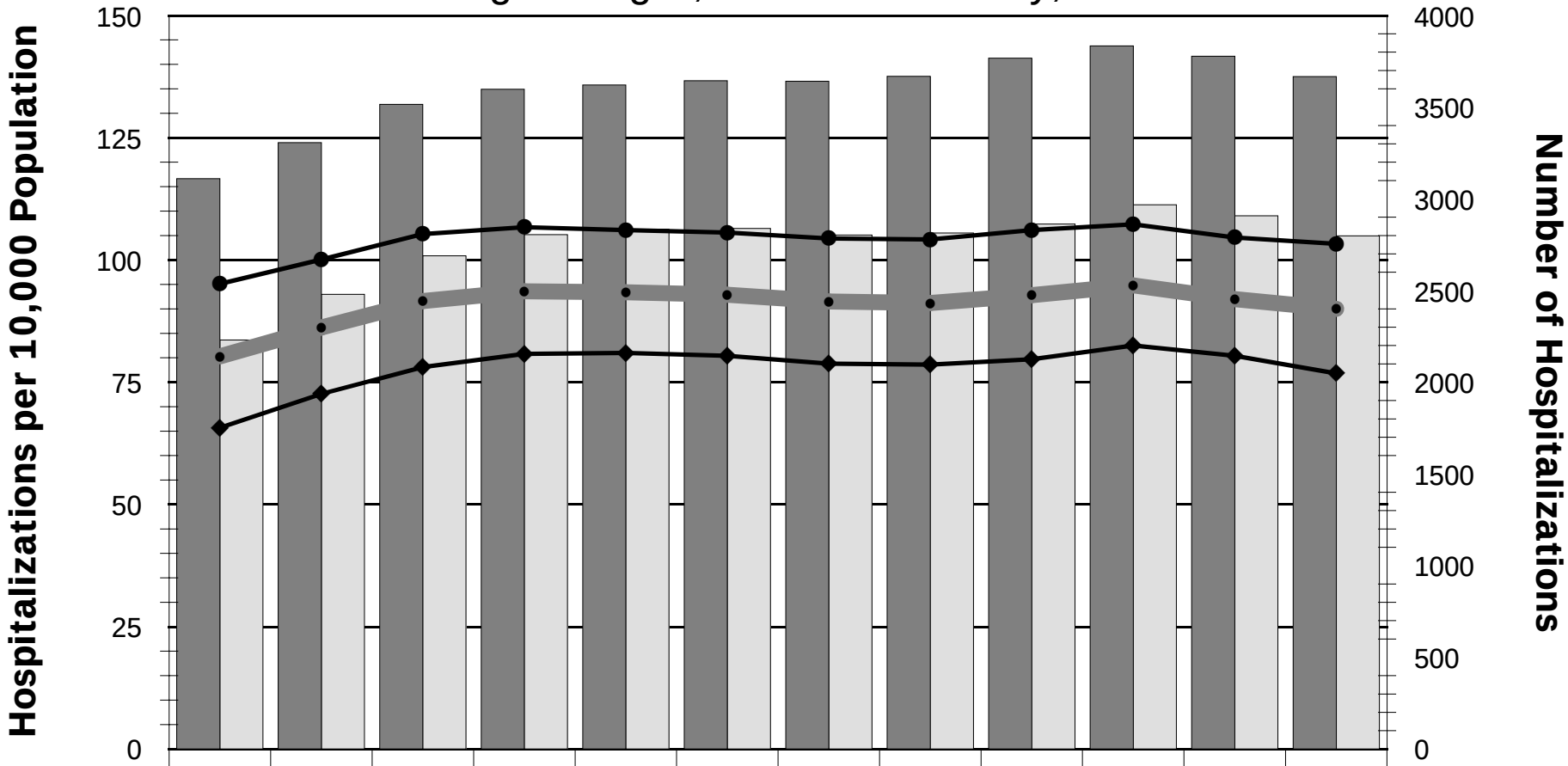
*See text for details

HOSP-22

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007. Rates are un adjusted and per 10,000 population.

Substance Abuse-Related Hospitalizations by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	80.3	86.2	91.6	93.6	93.4	92.9	91.5	91.2	92.8	94.8	92	90
Number Male	3110	3307	3515	3598	3621	3644	3641	3668	3767	3834	3778	3667
Rate Male	95.1	100.1	105.3	106.7	106.1	105.6	104.4	104.2	106.1	107.3	104.6	103.3
Number Female	2230	2479	2689	2805	2835	2839	2803	2814	2863	2968	2908	2798
Rate Female	65.7	72.6	78.1	80.8	81	80.4	78.8	78.6	79.7	82.5	80.4	76.8

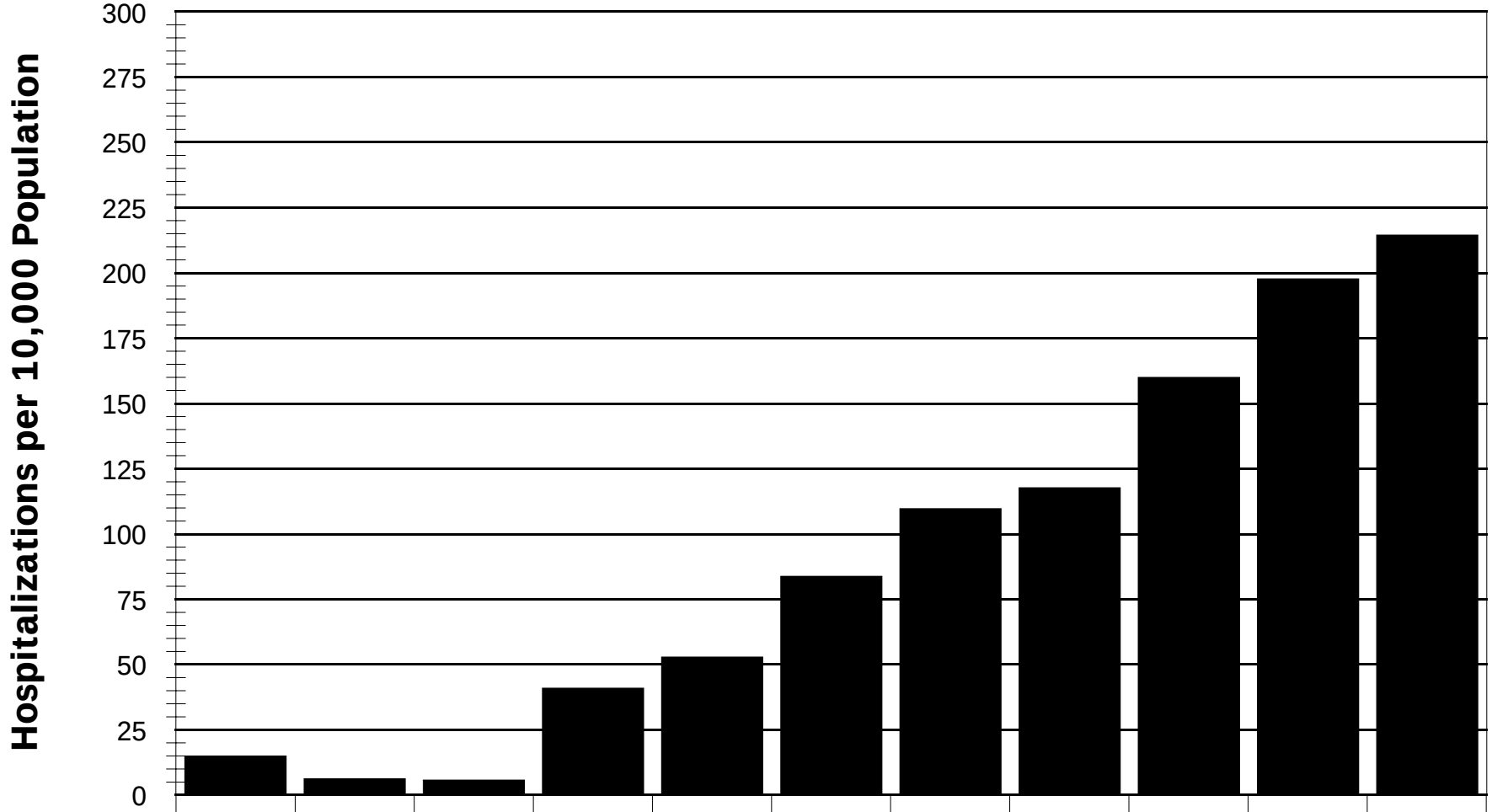
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-23

Substance Abuse-Related Hospitalizations by Age

Average Annual Rate, San Mateo County, 1992-2007



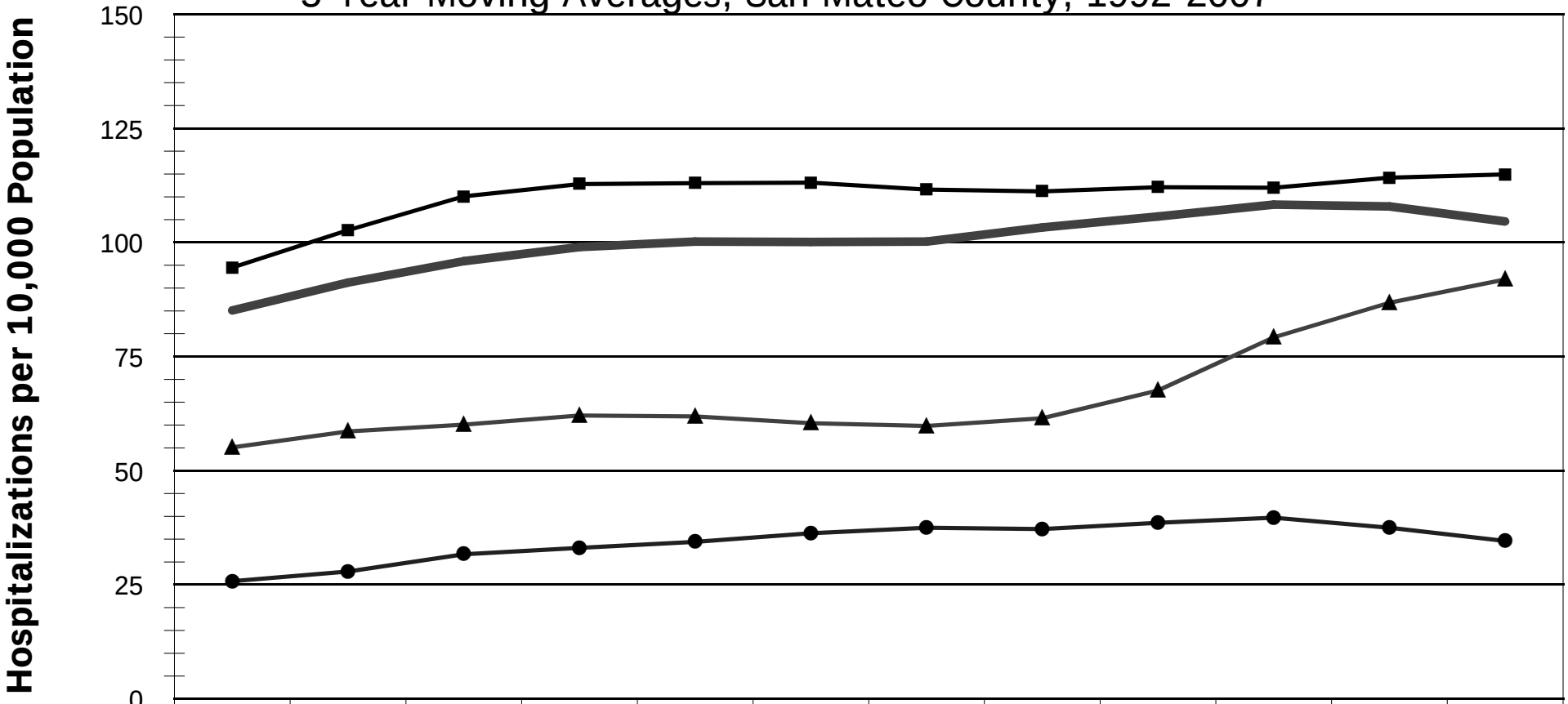
	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Hospitalizations	272	415	893	6053	10428	17772	18992	14162	13086	10588	4193
Average Annual Rate ■	15	6.3	5.8	41	52.9	83.8	109.7	117.7	160	197.7	214.5

Rates are unadjusted
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-24

Substance Abuse-Related Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-1996	1993-1997	1994-1998	1995-1999	1996-2000	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	85.1	91.2	95.9	99	100.2	100.1	100.2	103.3	105.7	108.3	107.9	104.6
Asian	25.8	27.9	31.7	33.1	34.4	36.3	37.5	37.2	38.6	39.7	37.5	34.6
Black	164.9	175.5	181.7	188.3	191.6	190.5	191.8	203.4	204.4	202.1	193.3	176.9
Hispanic	55.1	58.6	60.1	62.1	61.9	60.4	59.8	61.5	67.6	79.2	86.8	91.9
White	94.5	102.7	110.1	112.8	113	113.1	111.6	111.2	112.1	112	114.2	114.9

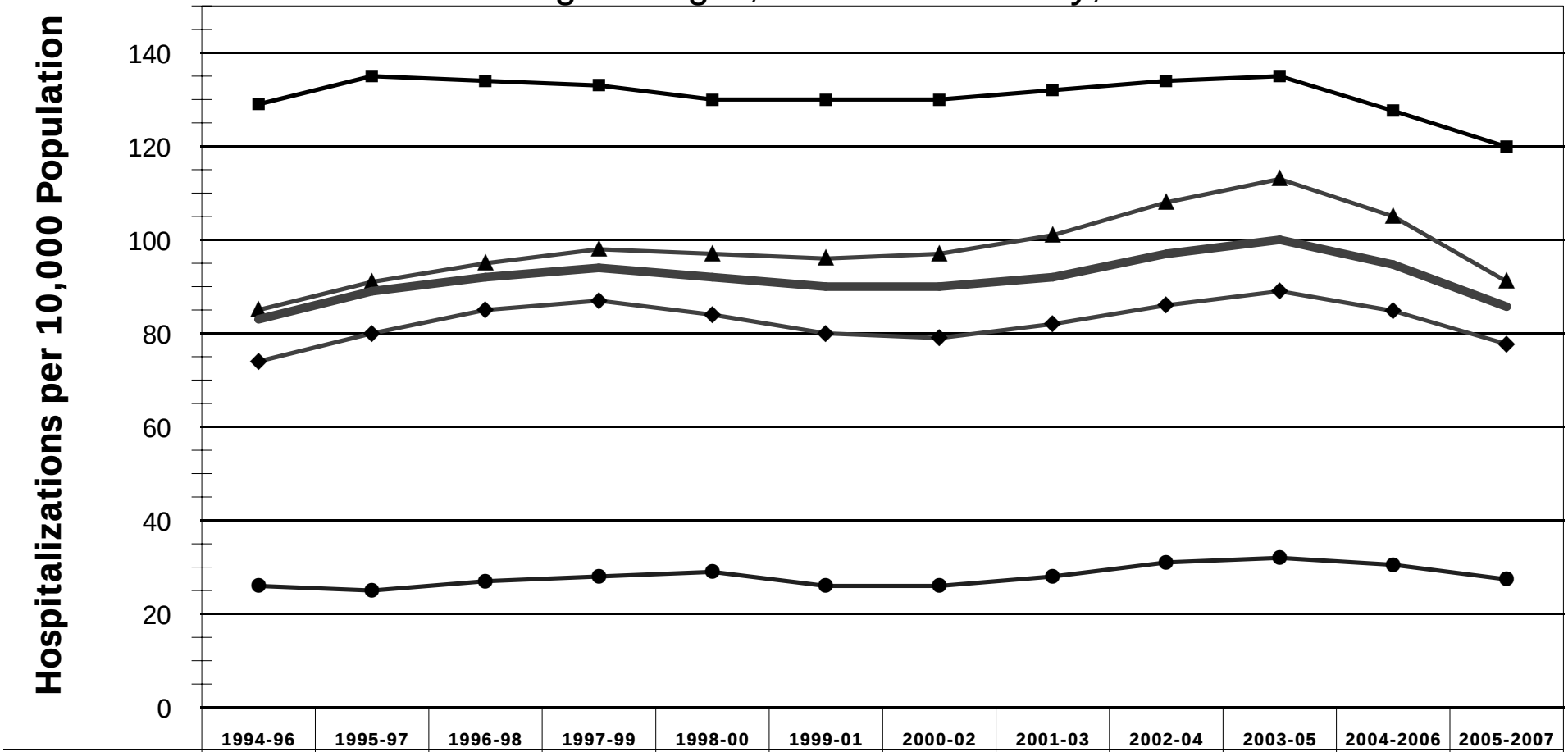
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-25

Substance Abuse-Related Hospitalizations by County Region

3-Year Moving Averages, San Mateo County, 1994-2007



	1994-96	1995-97	1996-98	1997-99	1998-00	1999-01	2000-02	2001-03	2002-04	2003-05	2004-2006	2005-2007
All County	83	89	92	94	92	90	90	92	97	100	94.7	85.7
Coastside	26	25	27	28	29	26	26	28	31	32	30.5	27.4
Mid-County	74	80	85	87	84	80	79	82	86	89	84.8	77.7
North-County	85	91	95	98	97	96	97	101	108	113	105	91.1
South-County	129	135	134	133	130	130	130	132	134	135	127.6	119.9

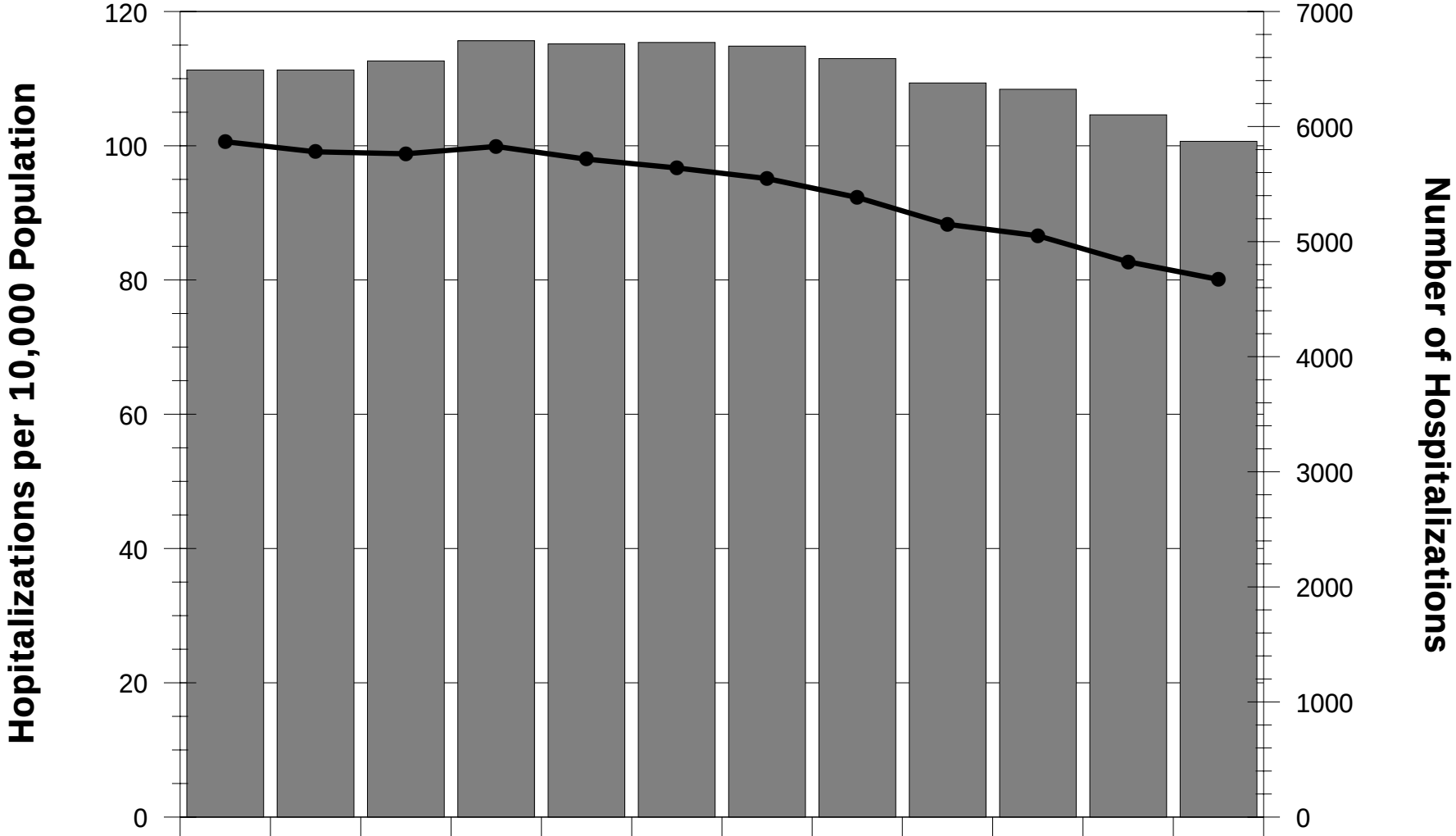
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-26

Avoidable Hospitalizations

5-Year Moving Averages, San Mateo County, 1992-2007



	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Total Hospitalizations	6492	6492	6570	6746	6719	6731	6699	6591	6379	6324	6102	5872
Rate	100.6	99.1	98.8	99.9	98	96.7	95.1	92.3	88.3	86.6	82.7	80.1

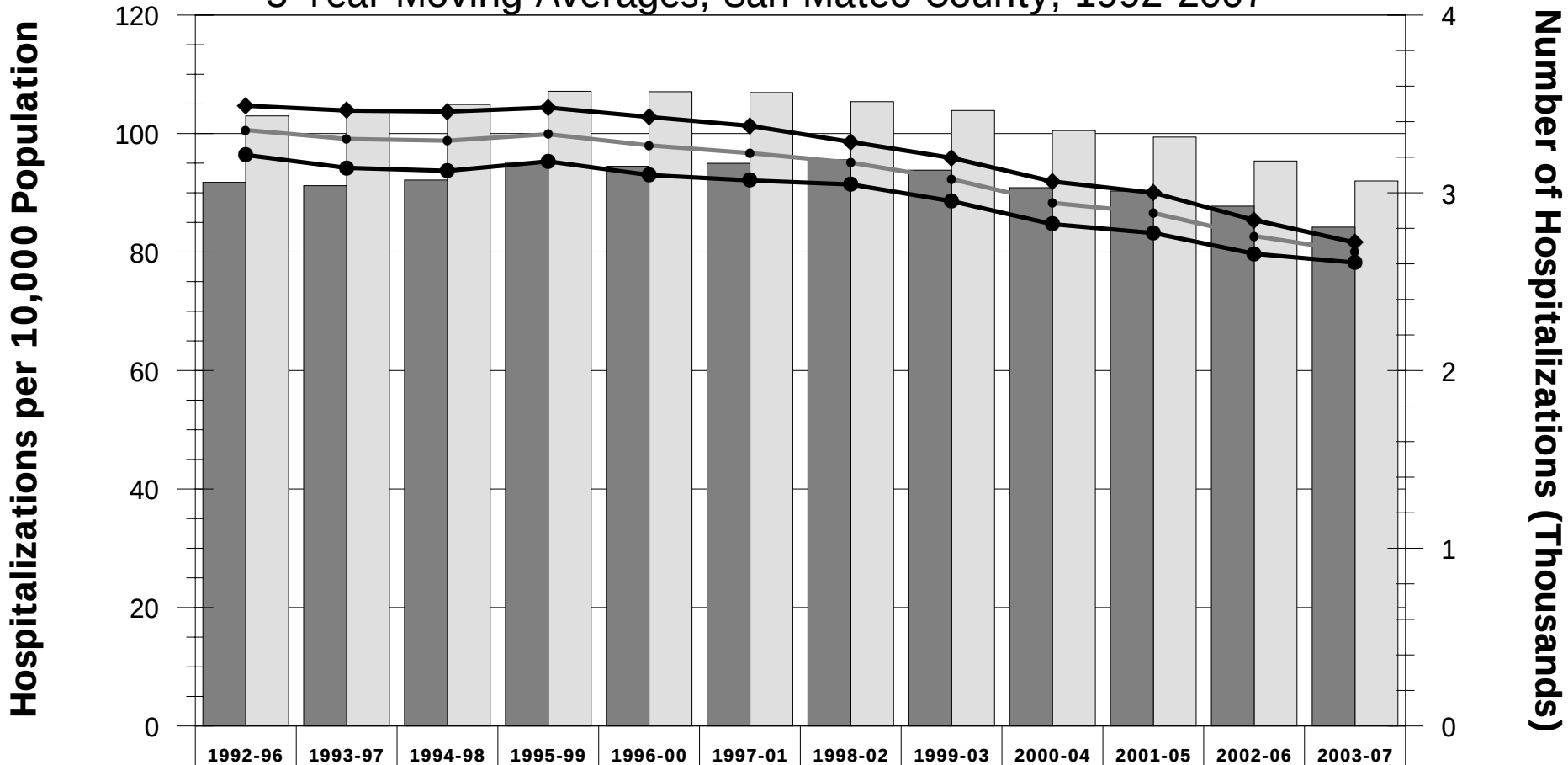
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-27

Avoidable Hospitalizations by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



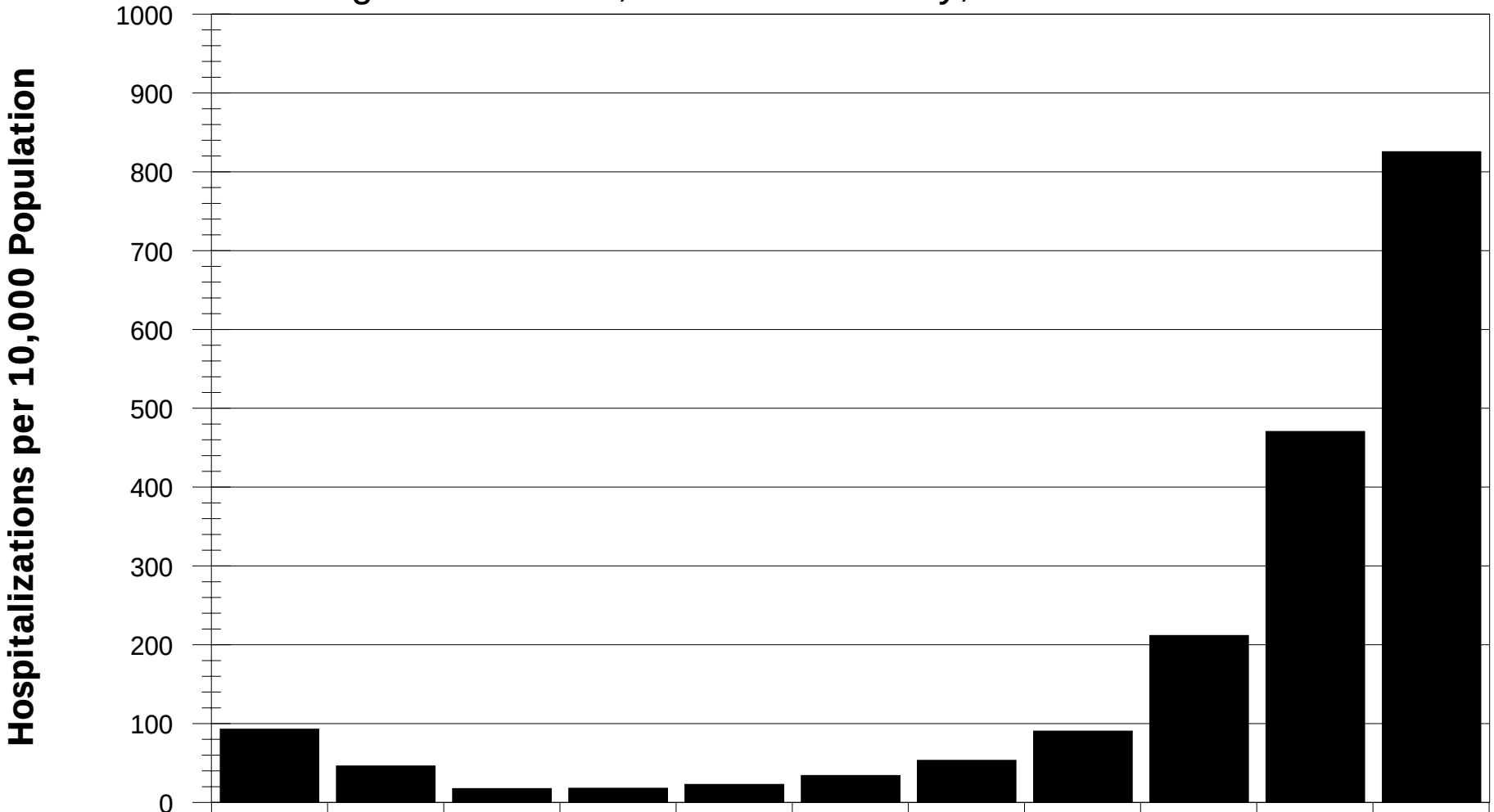
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	100.6	99.1	98.8	99.9	98	96.7	95.1	92.3	88.3	86.6	82.7	80.1
Number Male	3.0592	3.04	3.0722	3.1738	3.1492	3.166	3.1854	3.1278	3.0288	3.01	2.925	2.807
Rate Male	96.4	94.2	93.7	95.3	93	92.1	91.4	88.6	84.7	83.2	79.7	78.2
Number Female	3.433	3.4522	3.4972	3.5716	3.5694	3.5648	3.5134	3.463	3.3502	3.3138	3.179	3.067
Rate Female	104.7	103.9	103.7	104.4	102.8	101.3	98.6	95.9	91.9	90	85.4	81.6

Rates are age-adjusted and standardized to Year 2000 population
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2005

HOSP-28

Avoidable Hospitalizations by Age Group

Average Annual Rate, San Mateo County, 1992-2007



	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Hospitalizations	1694	3060	2724	2684	4514	7276	9251	10902	17320	25203	16138
Rate	93.1	46.4	17.7	18.2	22.9	34.3	53.5	90.6	211.8	470.7	825.6

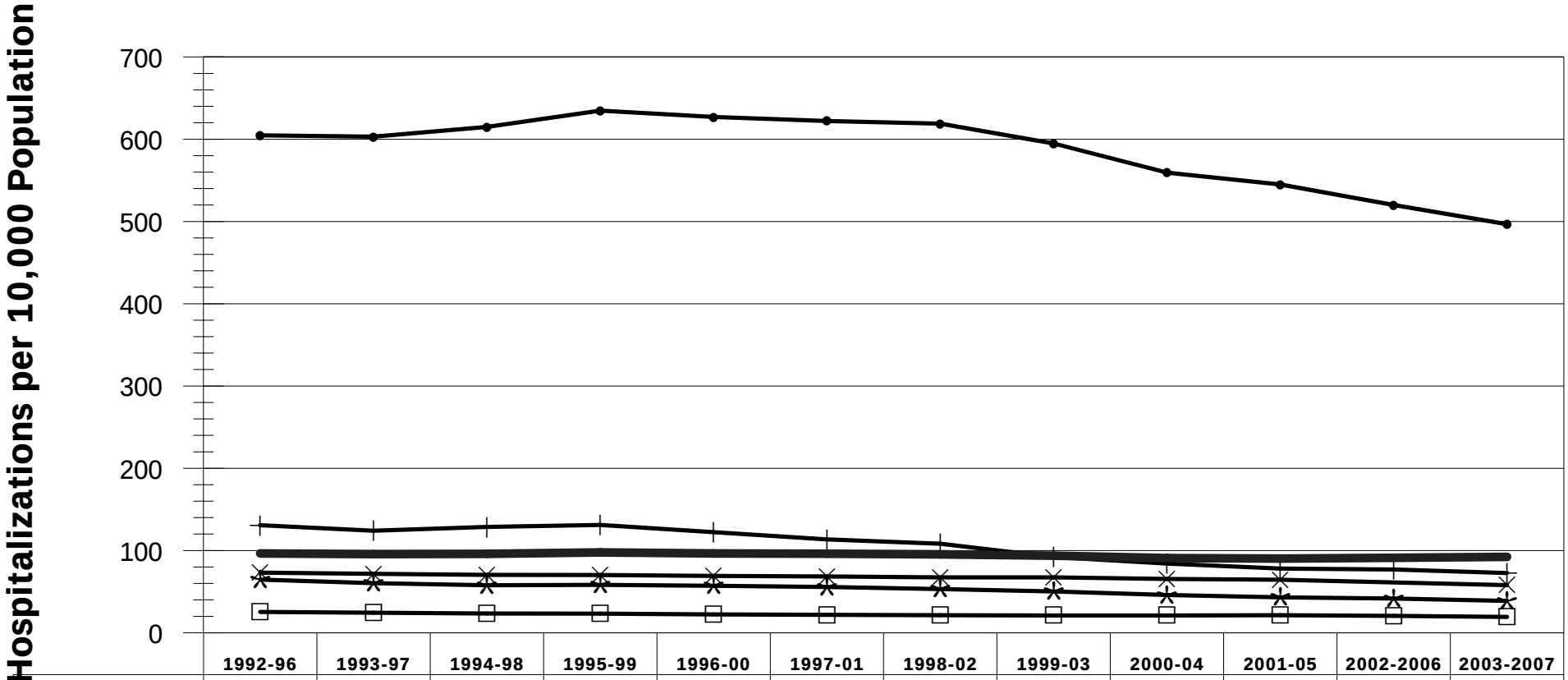
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-29

Avoidable Hospitalizations by Age Group

5-Year Moving Averages, San Mateo County, 1992-2007



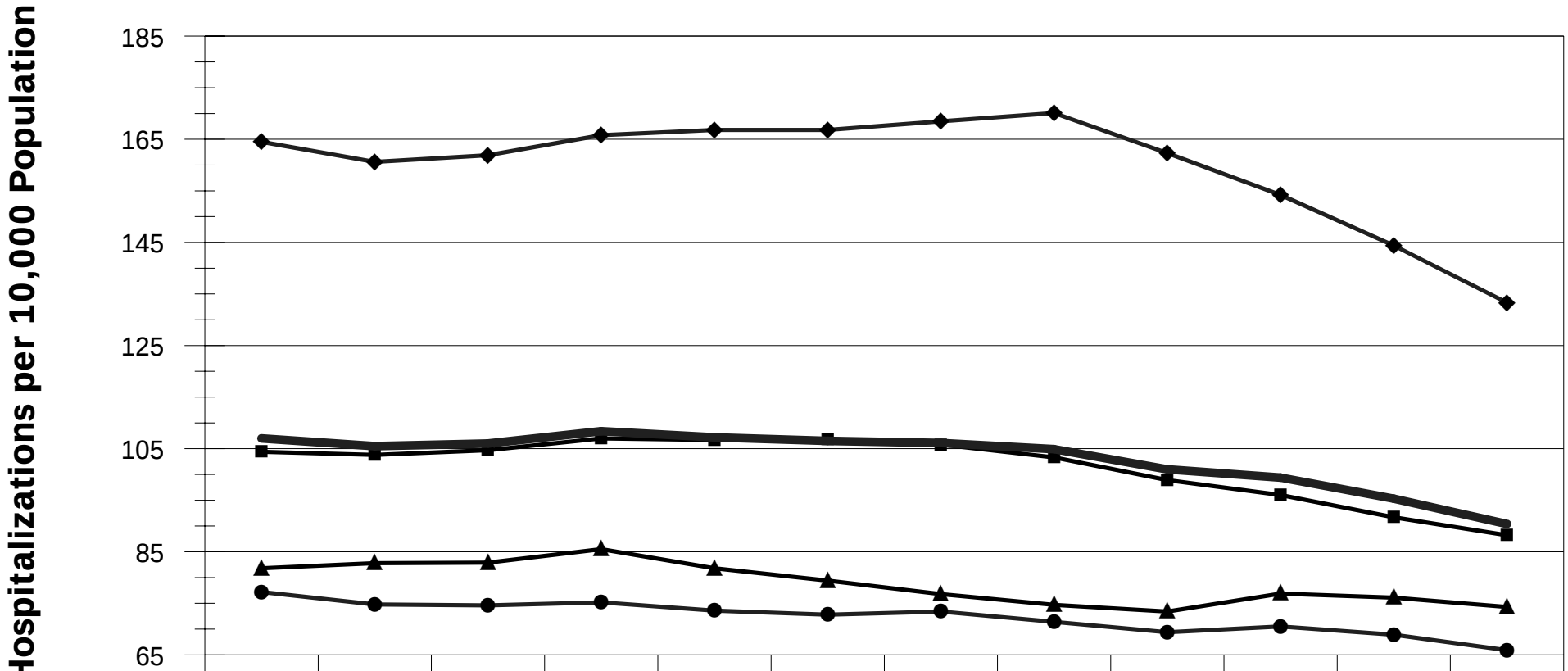
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-2006	2003-2007
Overall Rate	96.4	95.6	95.9	97.7	96.5	96.1	95.4	93.7	90.8	90.2	91.2	92.2
< 1	130.7	124.1	128.7	131.1	122.3	113.6	108.3	92.1	84.2	78	77	72.6
1-4	64.7	60.4	57.7	58.3	57.2	55.7	53.2	50.2	45.9	43	41.6	38.8
5-34	25.4	24.4	23.5	23.3	22.3	21.9	21.4	21.1	21	21.4	20.5	19.2
35-64	73.1	71.7	70.4	70.3	69.2	68.5	67.3	67.3	65.4	64.4		58
65 and older	604.7	603.1	614.9	634.8	627	622.2	619	594.9	559.4	544.9	520	496.7

Rates are age-adjusted and standardized to Year 2000 population
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-30

Avoidable Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07
All Races	107	105.5	106	108.4	107.2	106.5	106.1	104.9	101	99.4	95.3	90.4
Asian	77.2	74.8	74.6	75.2	73.6	72.8	73.4	71.4	69.4	70.5	68.9	65.9
Black	164.5	160.6	161.9	165.8	166.8	166.8	168.5	170.1	162.3	154.2	144.4	133.3
Hispanic	81.8	82.8	82.9	85.5	81.8	79.4	76.8	74.7	73.4	76.9	76.1	74.3
White	104.4	103.8	104.7	107	106.7	106.9	105.8	103.3	98.9	96	91.7	88.2

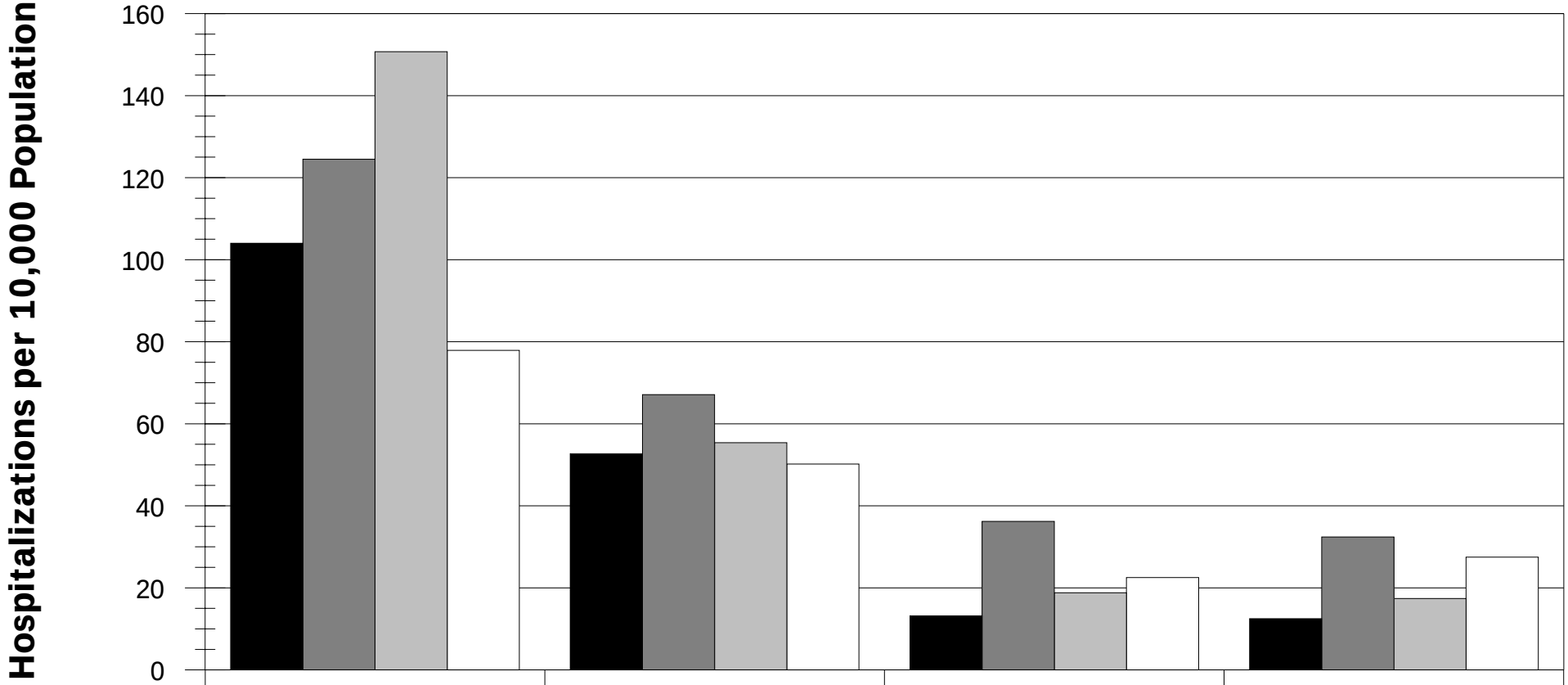
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-31

Avoidable Hospitalizations by Race/Ethnicity and Age Group

Cumulative Data, Ages under 25 Years, San Mateo County, 1992-2007



	< 1	1-4	5-14	15-24
All Races	94.9	47.6	18.1	18.6
Asian	104	52.7	13.2	12.5
Black	124.5	67.1	36.2	32.4
Hispanic	150.7	55.4	18.8	17.4
White	77.9	50.2	22.5	27.5

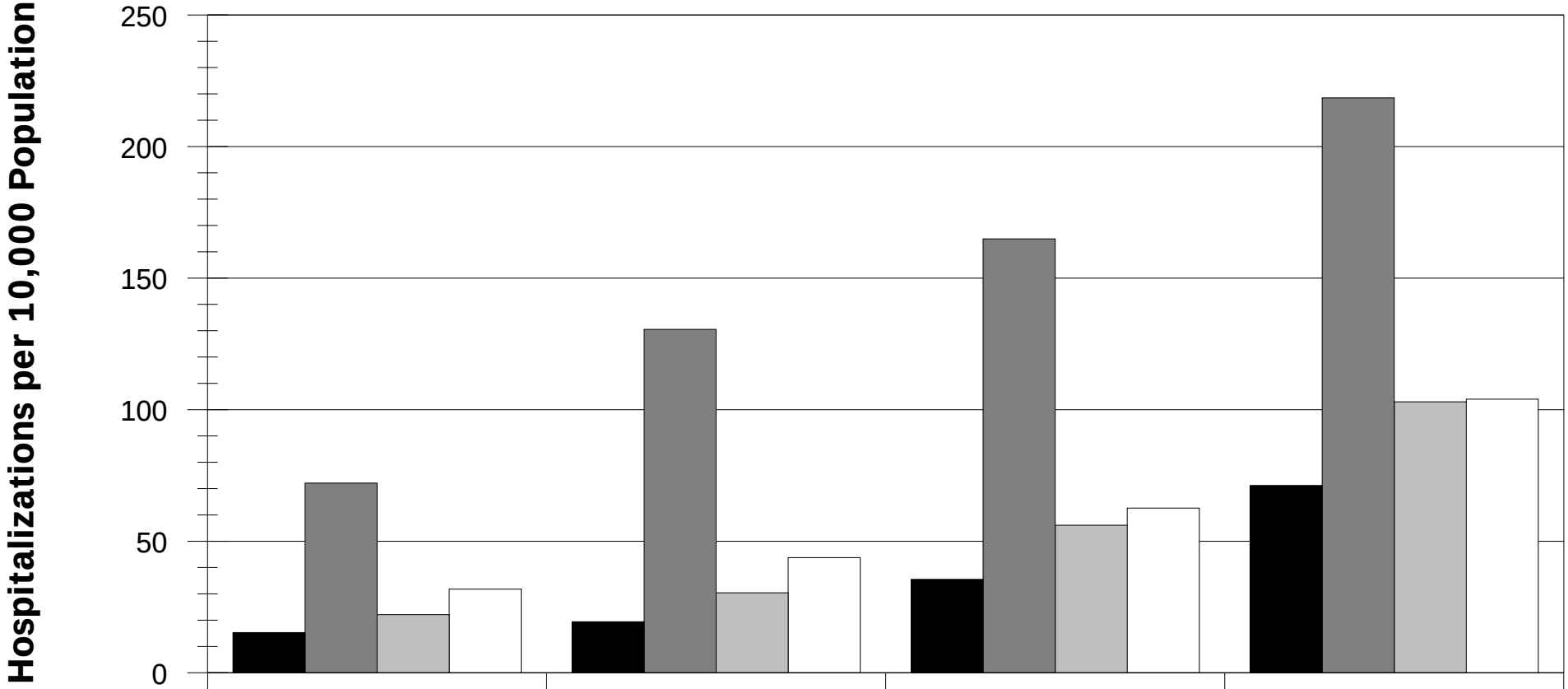
Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-32

Avoidable Hospitalizations by Race/Ethnicity and Age Group

Cumulative Data, Ages 25 to 64, San Mateo County, 1992-2007



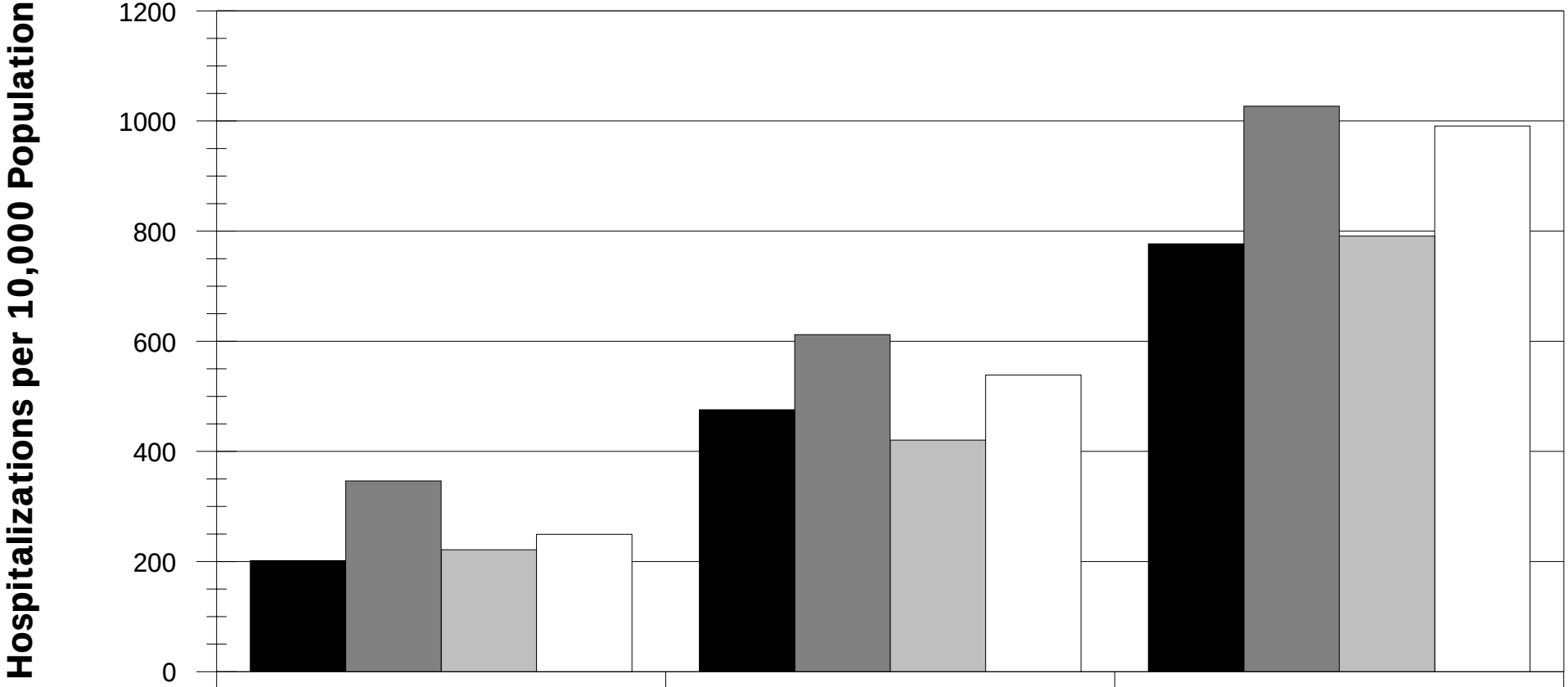
	25-34	35-44	45-54	55-64
All Races	23.3	34.9	54.6	92.4
Asian	15.3	19.4	35.5	71.2
Black	72.1	130.5	164.9	218.5
Hispanic	22.1	30.4	56.1	103
White	31.8	43.8	62.6	104

Rates are age-adjusted and standardized to Year 2000 population
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-33

Avoidable Hospitalizations by Race/Ethnicity and Age Group

Cumulative Data, Ages 65 And Older, San Mateo County, 1992-2007



	65-74	75-84	85+
All Races	214.1	475	885.5
Asian	201.6	475.7	776.9
Black	346.3	612.1	1027
Hispanic	221.5	420.5	790.9
White	249.5	538.7	990.8

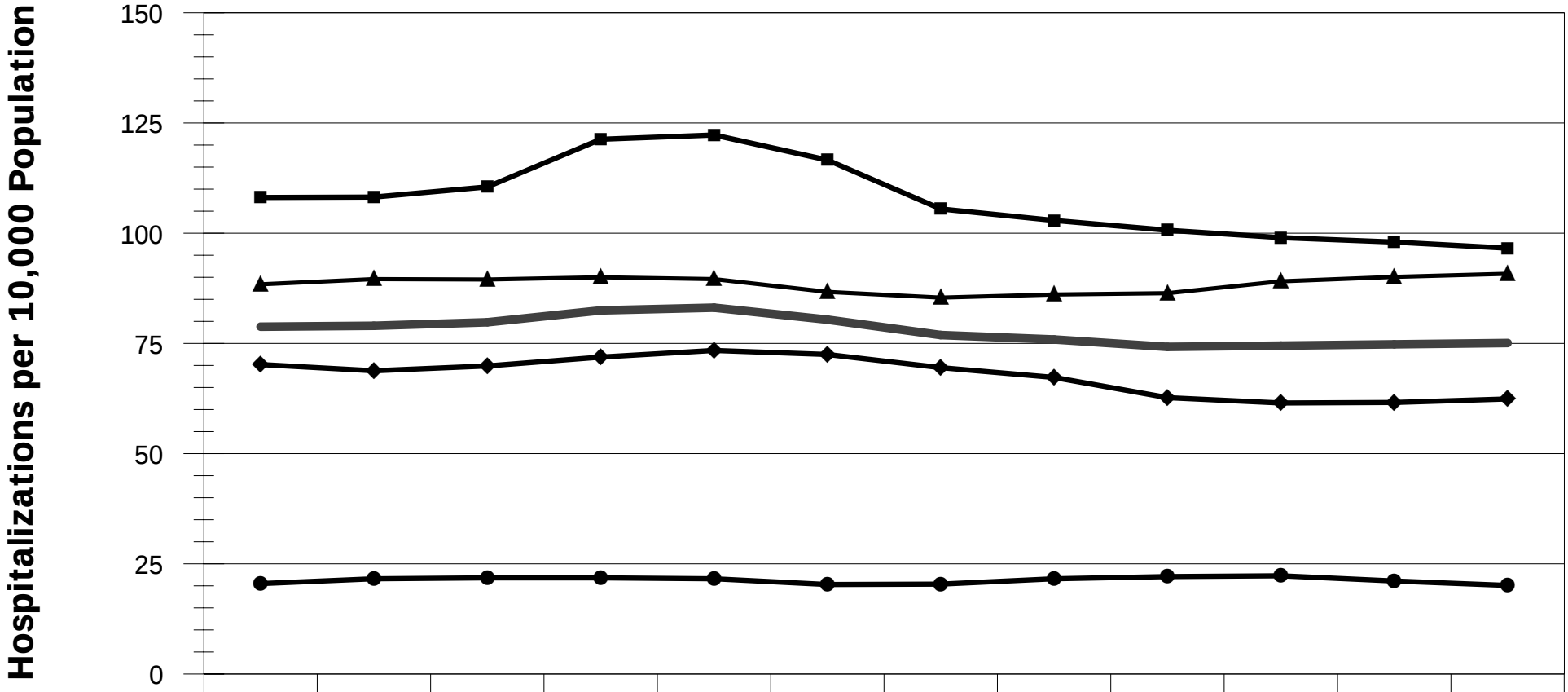
Rates are age-adjusted and standardized to Year 2000 population

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-34

Avoidable Hospitalizations by County Region

3-Year Moving Averages, San Mateo County, 1994-2007



	1994-96	1995-97	1996-98	1997-99	1998-00	1999-01	2000-02	2001-03	2002-04	2003-05	2004-06	2005-07
All County	78.8	79	79.8	82.5	83.1	80.4	76.9	75.9	74.2	74.5	74.8	75.1
Coastside	20.5	21.6	21.8	21.8	21.6	20.3	20.4	21.6	22.1	22.3	21.1	20.1
Mid-County	70.2	68.8	69.9	71.9	73.4	72.5	69.5	67.3	62.7	61.5	61.6	62.4
North-County	88.4	89.6	89.5	90	89.6	86.7	85.4	86.1	86.4	89.1	90.1	90.8
South-County	108.1	108.2	110.5	121.3	122.3	116.6	105.5	102.9	100.7	99	98	96.6

Rates are unadjusted

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1994-2007

HOSP-35

Major Avoidable Hospitalization Utilization Indicators

San Mateo County, 1992-2007

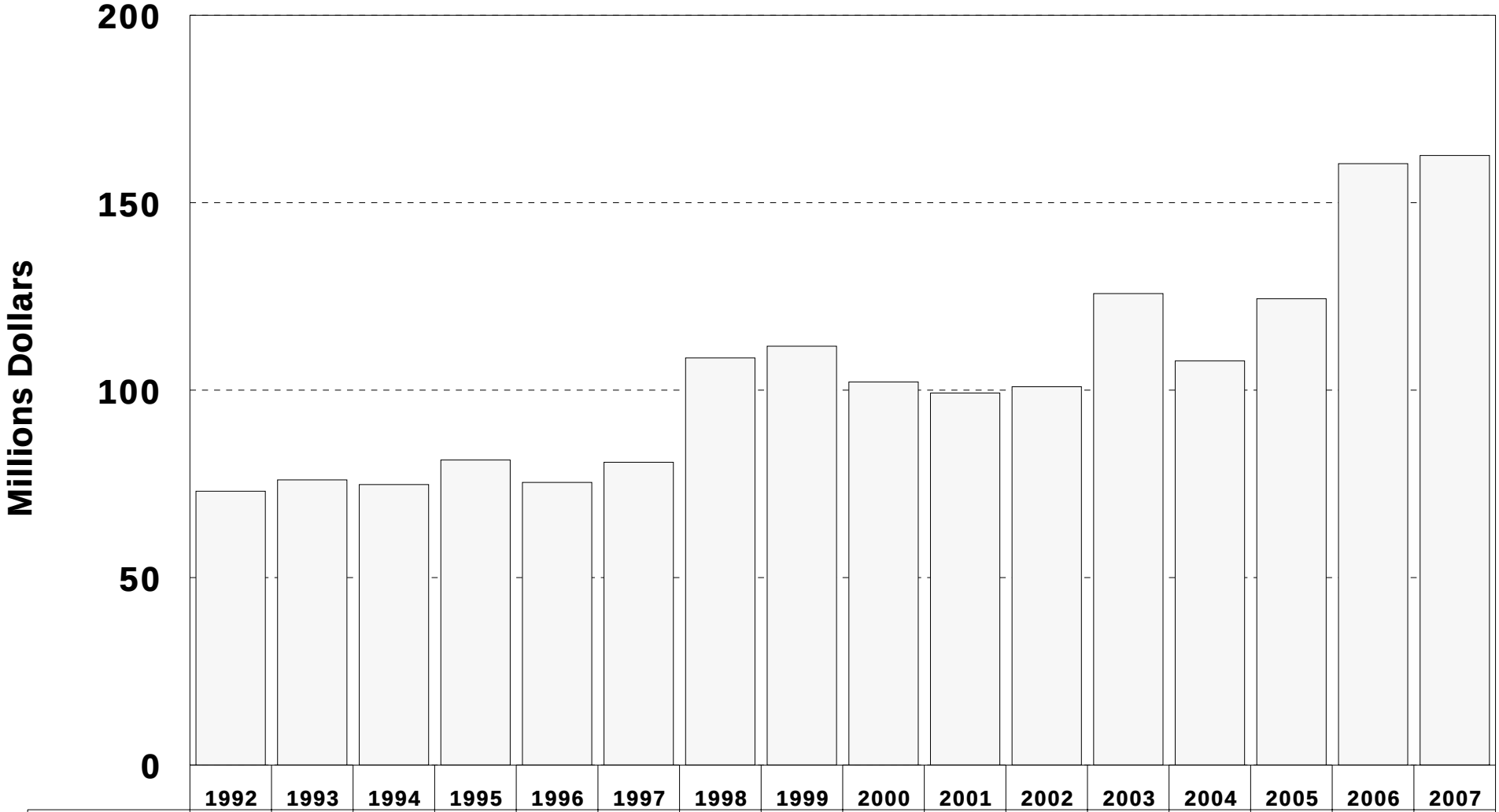
Year	Cost of Stay ($US) Average (SD)	Length of Stay (Days) Average (SD)	Daily Cost($US) Average (SD)
1992	15,768.6 (24,448.5)	6.2 (8.5)	2,621.1 (1,962.1)
1993	15,933.5 (28,418.5)	5.8 (7.0)	2821.6 (1,918.7)
1994	16,349.9 (21,029.0)	5.7 (8.1)	3,069.1 (2,283.8)
1995	16,340.1 (26,808.9)	5.4 (8.3)	3,139.8 (1,978.0)
1996	15,610.9 (25,148.9)	5.0 (5.8)	3,194.0 (2,077.5)
1997	17,178.5 (27,933.9)	5.0 (8.8)	3,570.4 (2,224.6)
1998	21,050.4 (37,954.6)	5.4 (8.2)	4,106.5 (2,623.7)
1999	21,814.6 (32,936.3)	5.4 (8.9)	4,367.6 (2,620.7)
2000	22,771.7 (32,764.4)	5.3 (9.8)	4,742.5 (3,796.4)
2001	6,786,7 (29,102.4)	4.2 (8.0)	1,263.5 (2,763.4)
2002	7,027.1 (25,262.9)	4.1 (7.9)	1,397.2 (3,233.2)
2003	8,652.2 (42,284.4)	4.4 (11.5)	1,622.9 (4,038.6)
2004	8,687.9 (30,974.6)	4.1 (8.3)	1,794.4 (4,940.0)
2005	9,372.2 (33,690.8)	4.2 (9.4)	1,926.4 (5,090.3)
2006	39,484.9 (70,928.0)	6.0 (12.7)	8,020 (10,820.7)
2007	43,802.4 (71,712.2)	5.4 (7.3)	8,718 (10,218)

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007

HOSP-36

Annual Cumulative Cost for Avoidable Hospitalizations

San Mateo County, 1992-2007



	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Cost ($US)	73.04	76.05	74.82	81.36	75.37	80.76	108.6	111.73	102.18	99.21	100.9	125.76	107.8	124.36	160.4	162.6

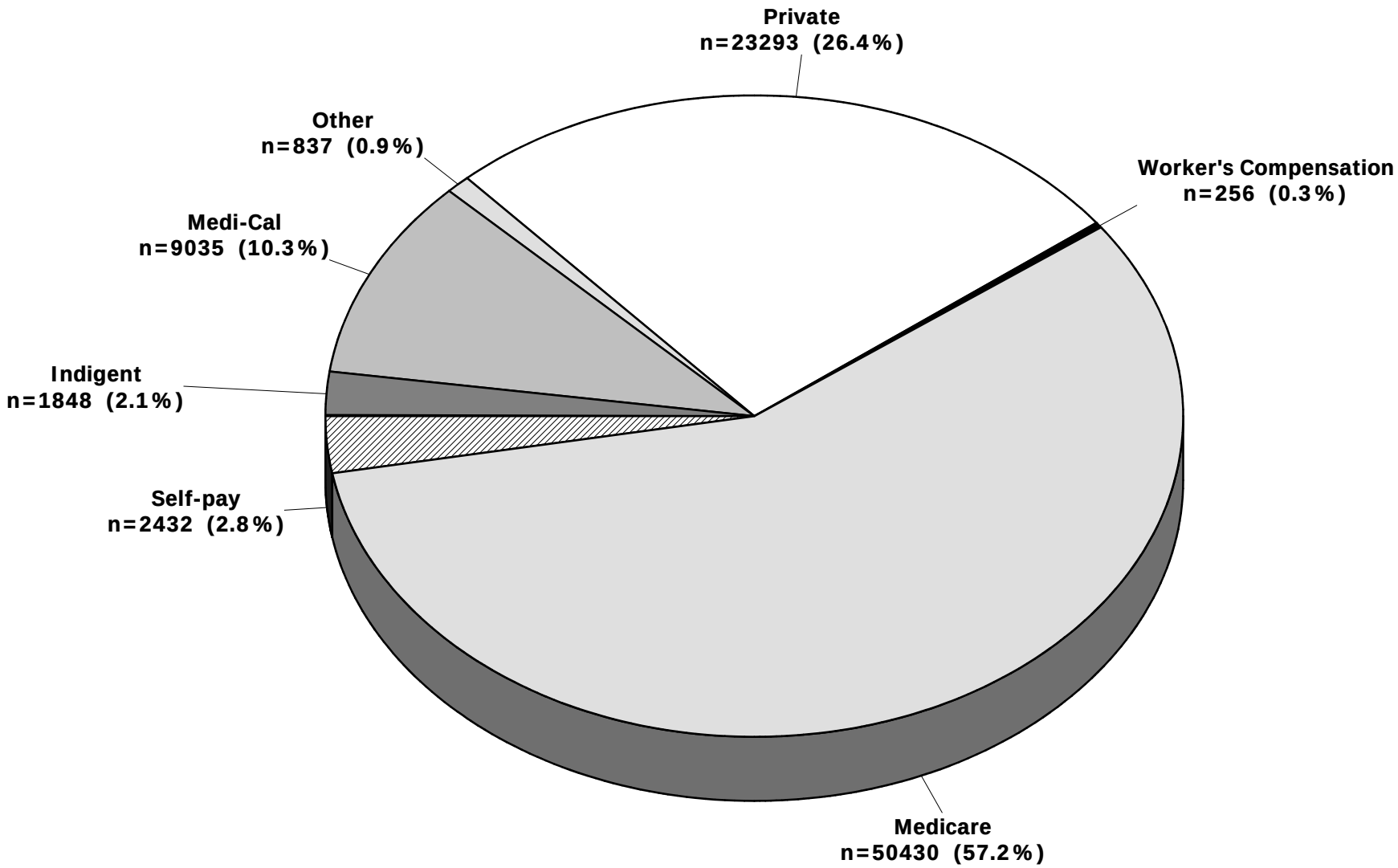
All costs are adjusted to 2000 US dollars

Source: Office of Statewide Health Planning and Development, Patient Discharge Data, 1992-2007

HOSP-37

Expected Source of Payment for Avoidable Hospitalizations

Cumulative Data, San Mateo County, 1992-2007

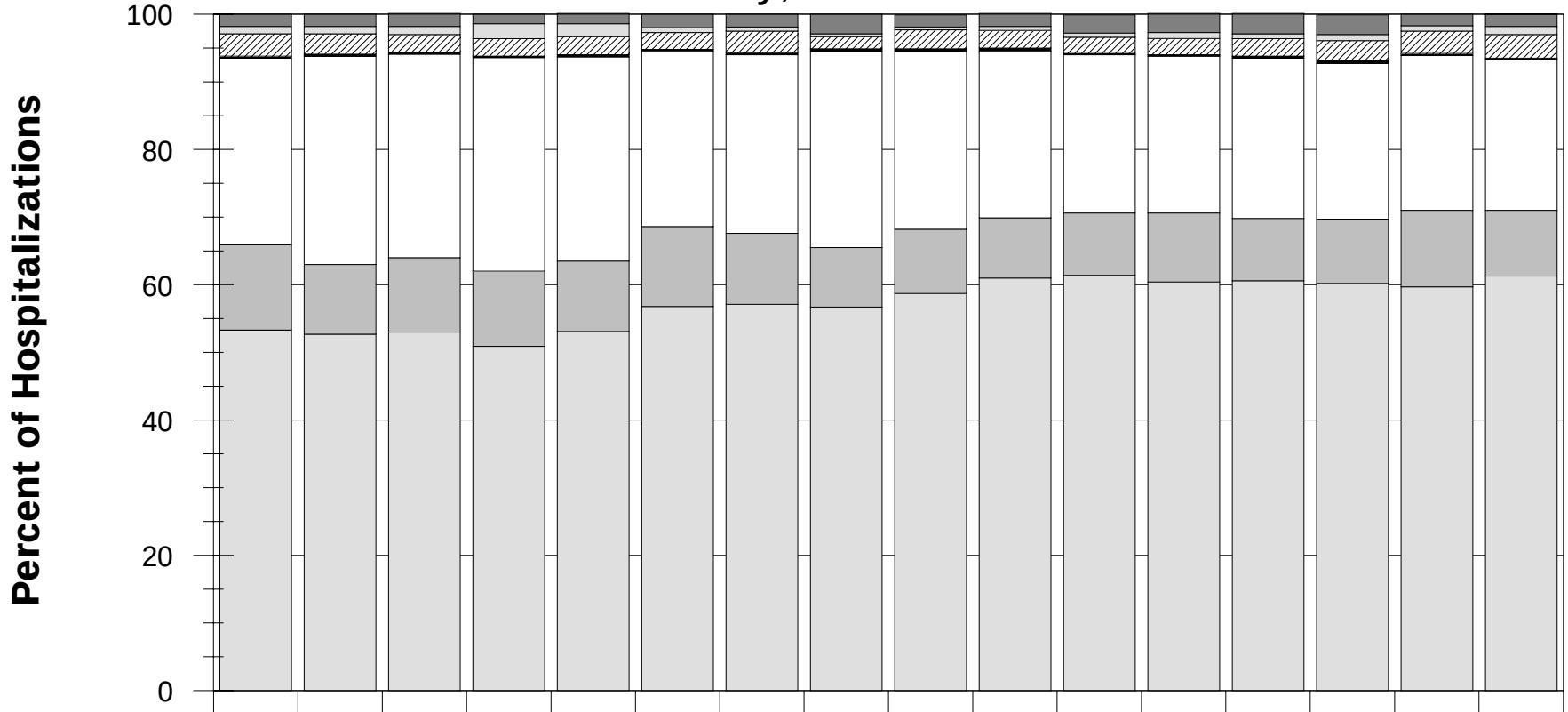


Rates are age-adjusted and standardized to Year 2000 population
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-38

Expected Source of Payment for Avoidable Hospitalizations

San Mateo County, 1992-2007



	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Indigent	1.8	1.8	1.9	1.4	1.5	2	1.9	2.9	1.8	1.9	2.7	2.8	3	2.9	1.7	1.8
Other	1.1	1.1	1.2	2.2	1.9	0.7	0.6	0.4	0.4	0.6	0.6	0.9	0.7	0.9	0.8	1.2
Self-pay	3.3	3	2.6	2.6	2.7	2.5	3.2	1.8	2.8	2.6	2.4	2.4	2.6	2.9	3.3	3.5
Worker's Compensation	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.4	0.3	0.4	0.2	0.2	0.3	0.5	0.3	0.2
Private	27.6	30.8	30.1	31.6	30.2	26	26.4	29	26.4	24.7	23.4	23.2	23.7	23	22.9	22.3
Medi-Cal	12.6	10.3	11	11.1	10.4	11.8	10.5	8.8	9.5	8.9	9.2	10.2	9.2	9.5	11.3	9.7
Medicare	53.3	52.7	53	50.9	53.1	56.8	57.1	56.7	58.7	61	61.4	60.4	60.6	60.2	59.7	61.3

Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-39

Avoidable Hospitalizations by Specific Diagnoses

Ranked by Cumulative Frequency, San Mateo County, 1992-2007

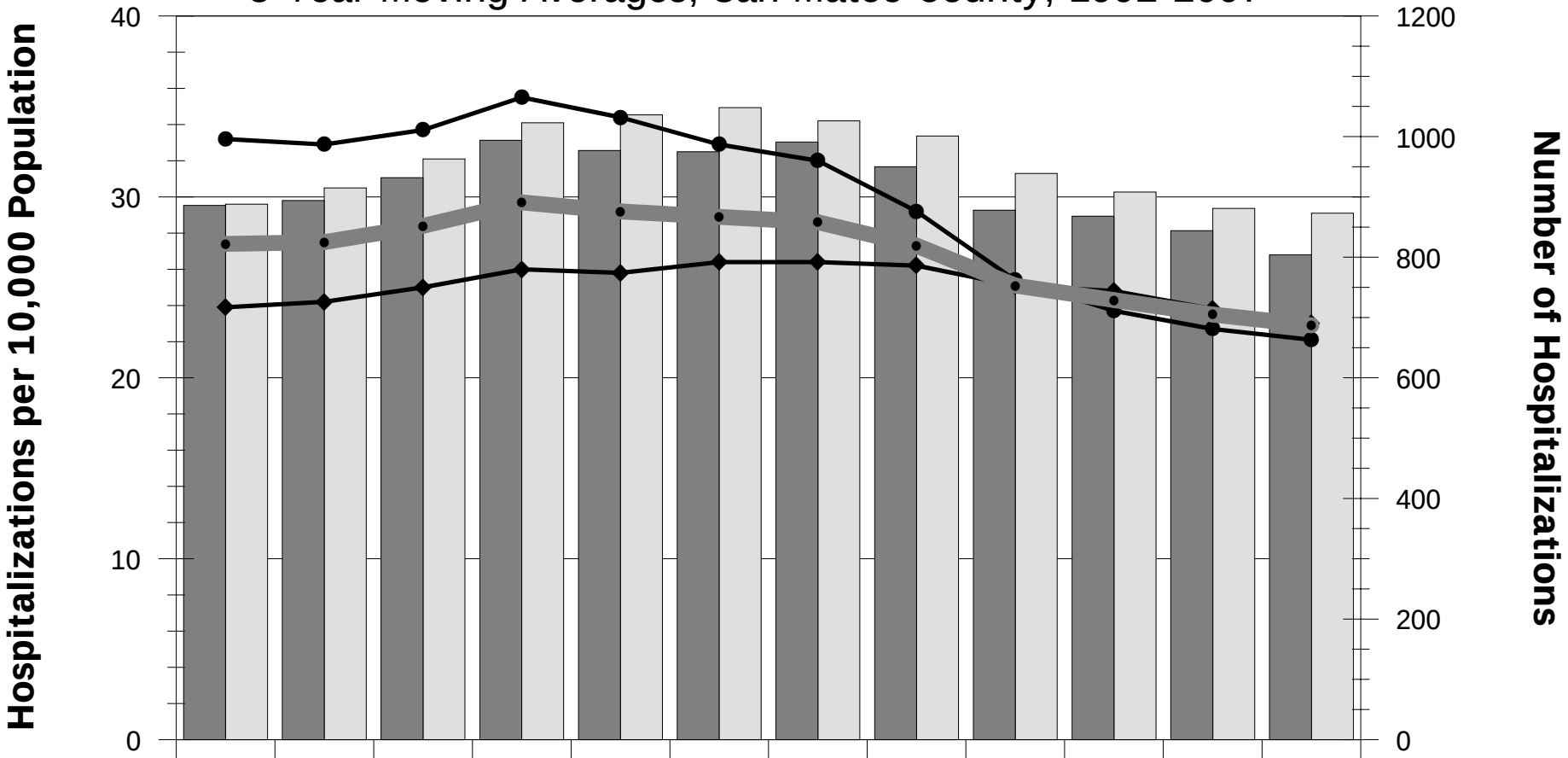
Rank	Specific Diagnosis Category	Cumulative Number	Average Annual Number	Average Annual Rate
1	**Pneumonia**	28154	1760	24.9
2	**Congestive Heart Failure**	26587	1662	23.5
3	**Cellulitis**	11318	707	10
4	**Perforated or Bleeding Ulcer**	6023	376	5.3
5	**Asthma**	5627	352	5
6	**Pyelonephritis**	3280	205	2.9
7	**Ruptured Appendix**	3177	199	2.8
8	**Diabetic Ketoacidosis or Coma**	2663	166	2.4
9	**Malignant Hypertension**	577	36	0.5
10	**Hypokalemia**	485	30	0.4
11	**Gangrene**	154	10	0.1
12	**Immunizable Conditions**	82	5	0.1

Rates are unadjusted
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-40

Avoidable Pneumonia Hospitalizations by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



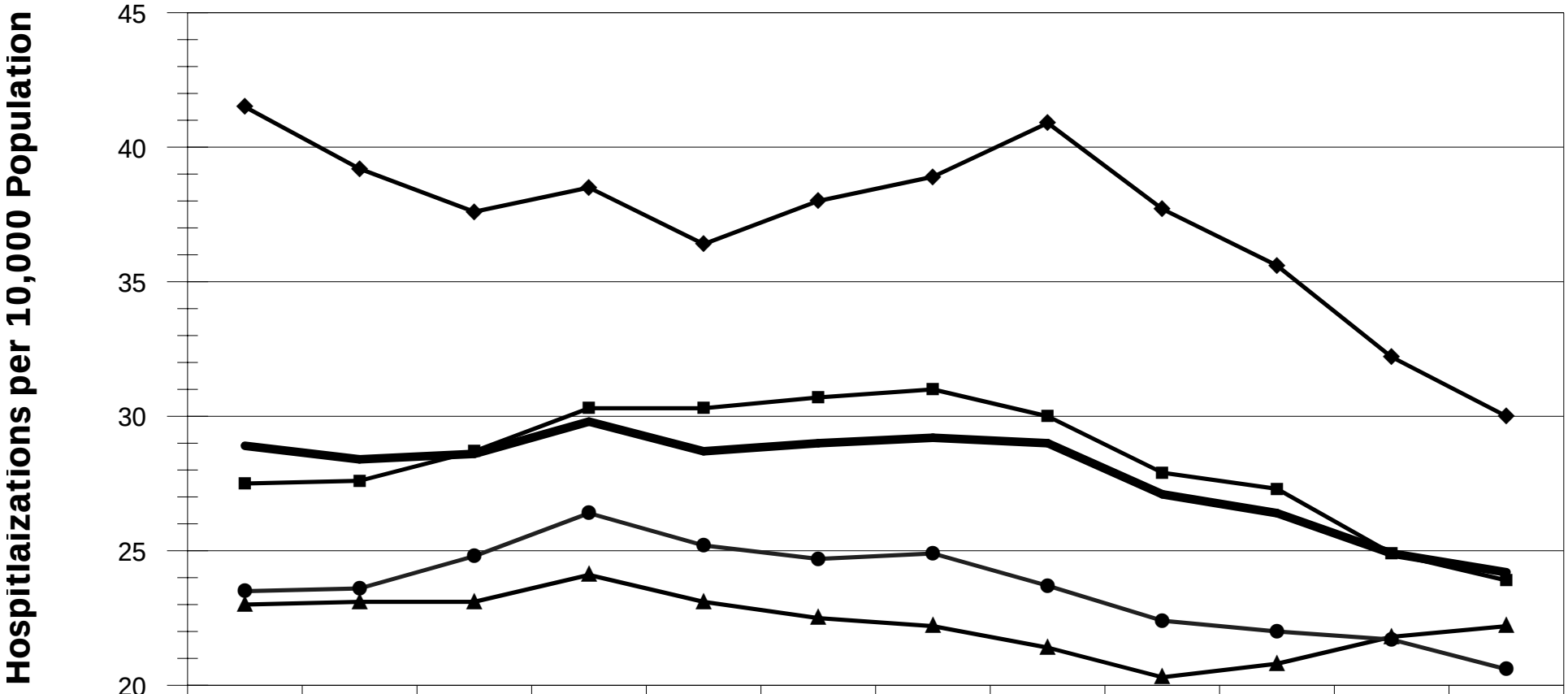
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	27.4	27.5	28.4	29.7	29.2	28.9	28.6	27.3	25.1	24.3	23.5	22.9
Number Male	886	894	932	994	977	975	991	950	878	868	844	804
Rate Male	33.2	32.9	33.7	35.5	34.4	32.9	32	29.2	25.4	23.7	22.7	22.1
Number Female	888	915	963	1023	1036	1048	1026	1001	939	908	881	873
Rate Female	23.9	24.2	25	26	25.8	26.4	26.4	26.2	25.1	24.8	23.8	23

Rates are age-adjusted and standardized to Year 2000 population. Includes individuals with "other" and "unknown" race and ethnicity.
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-41

Avoidable Pneumonia Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



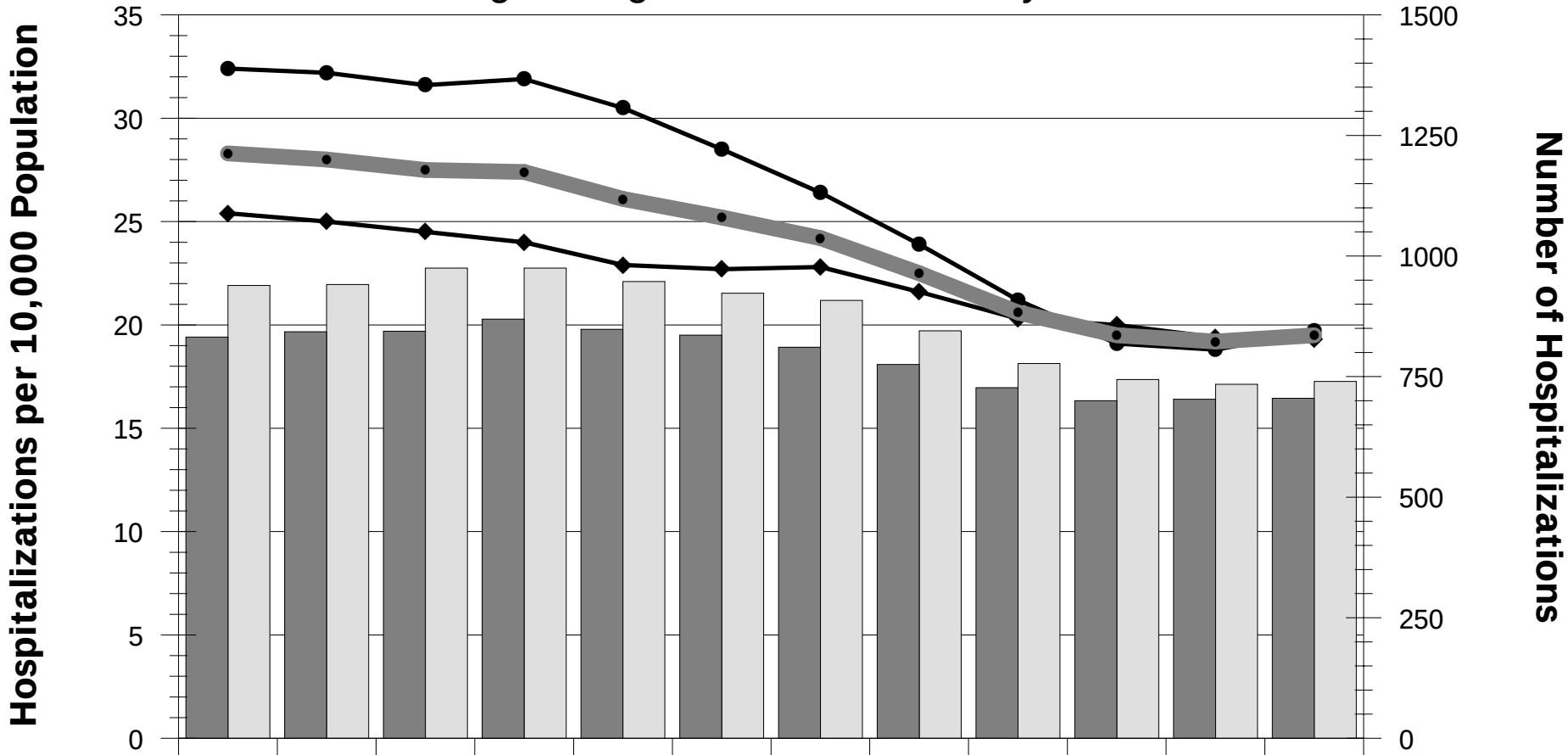
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
All Races	28.9	28.4	28.6	29.8	28.7	29	29.2	29	27.1	26.4	24.9	24.2
Asian	23.5	23.6	24.8	26.4	25.2	24.7	24.9	23.7	22.4	22	21.7	20.6
Black	41.5	39.2	37.6	38.5	36.4	38	38.9	40.9	37.7	35.6	32.2	30
Hispanic	23	23.1	23.1	24.1	23.1	22.5	22.2	21.4	20.3	20.8	21.8	22.2
White	27.5	27.6	28.7	30.3	30.3	30.7	31	30	27.9	27.3	24.9	23.9

Rates are age-adjusted and standardized to Year 2000 population. Does not include individuals with "other" and "unknown" race and ethnicity.
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-42

Avoidable Congestive Heart Failure Hospitalizations by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



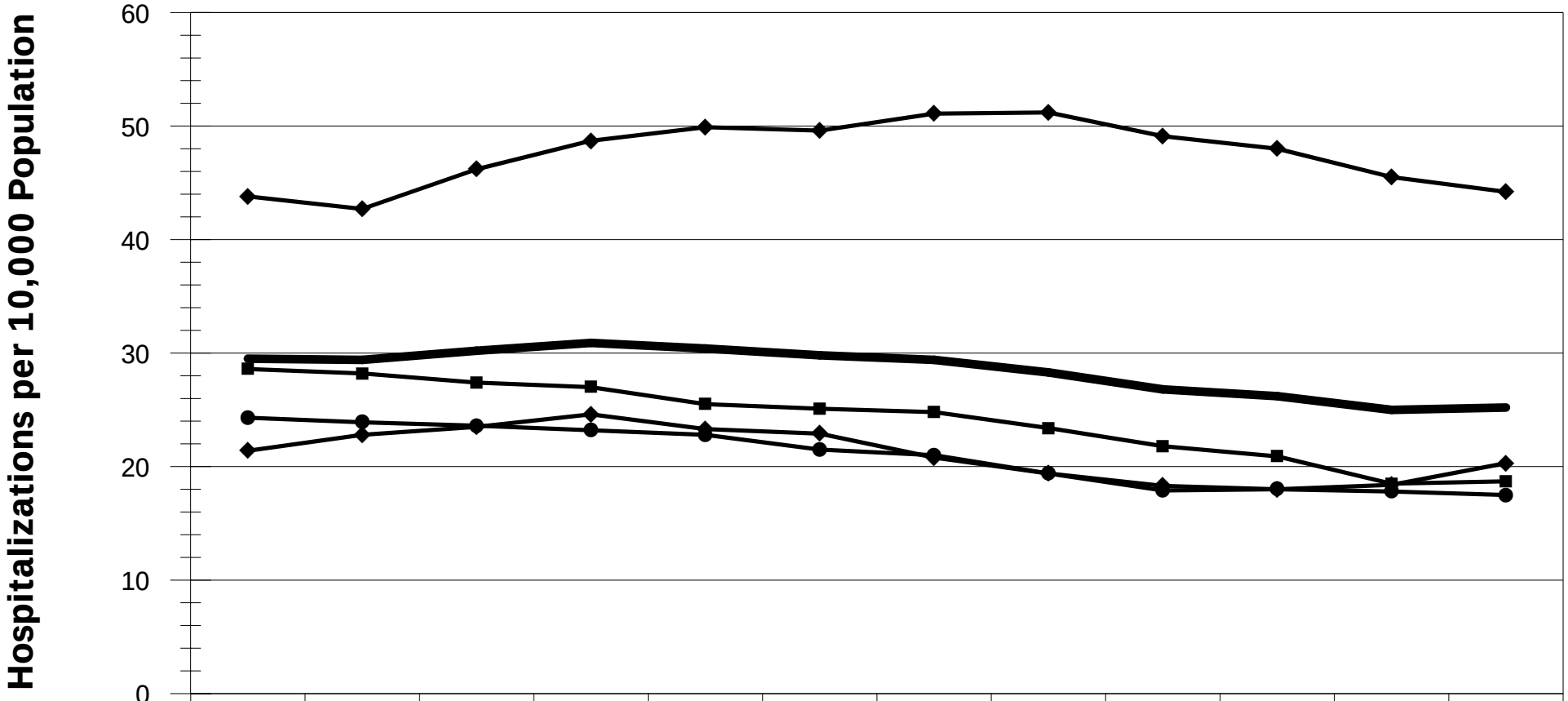
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	28.3	28	27.5	27.4	26.1	25.2	24.2	22.5	20.6	19.5	19.2	19.5
Number Male	832	843	844	869	848	836	811	775	727	700	703	705
Rate Male	32.4	32.2	31.6	31.9	30.5	28.5	26.4	23.9	21.2	19.1	18.8	19.7
Number Female	939	941	975	975	947	923	908	845	777	744	734	740
Rate Female	25.4	25	24.5	24	22.9	22.7	22.8	21.6	20.3	20	19.4	19.3

Rates are age-adjusted and standardized to Year 2000 population. Includes individuals with "other" and "unknown" race and ethnicity.
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-43

Avoidable Congestive Heart Failure Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



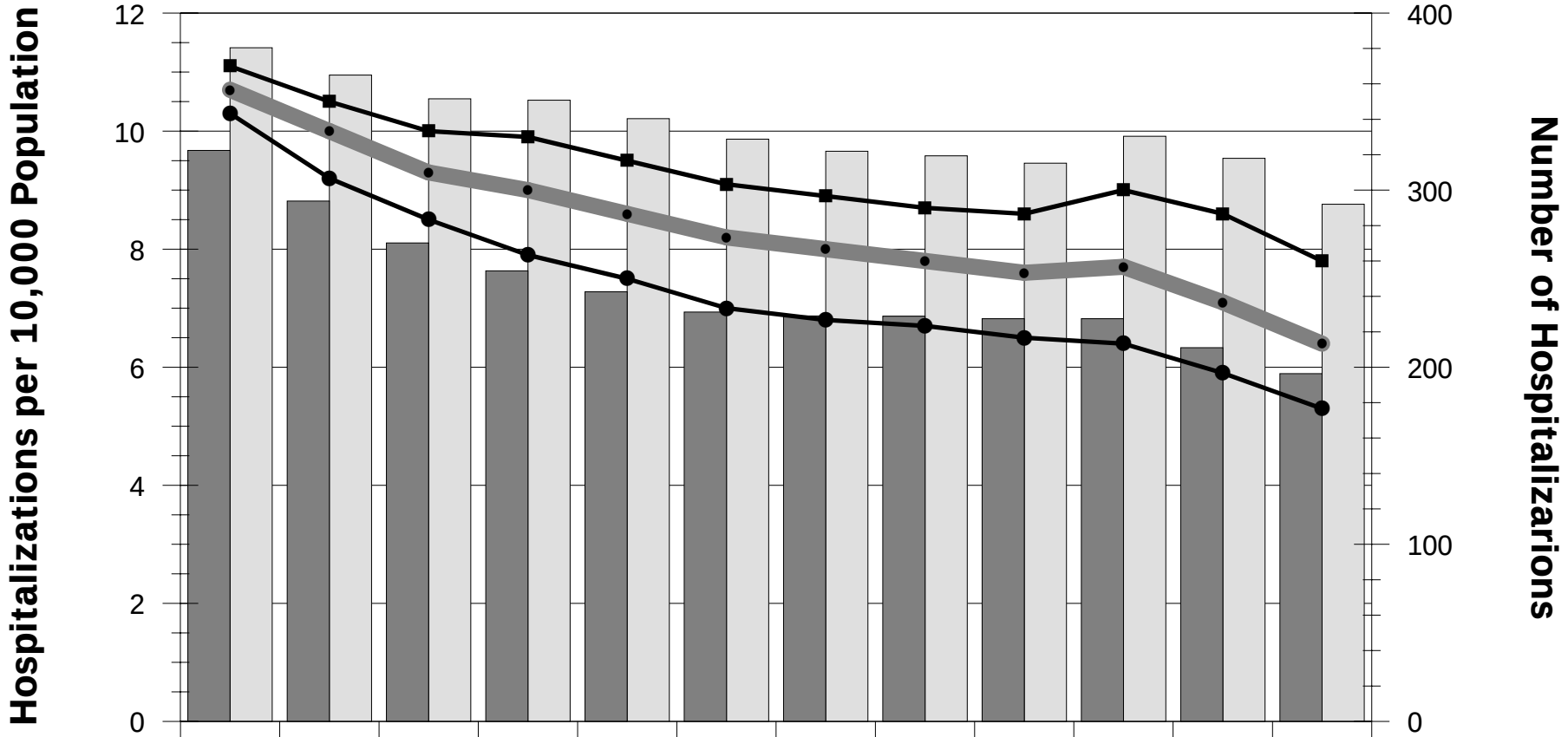
	1992-1996	1993-1997	1994-1998	1995-1999	1996-2000	1997-2001	1998-2002	1999-2003	2000-2004	2001-2005	2002-2006	2003-2007
All Races	29.5	29.4	30.2	30.9	30.4	29.8	29.4	28.3	26.8	26.2	25	25.2
Asian	24.3	23.9	23.6	23.2	22.8	21.5	21	19.4	17.9	18	17.8	17.5
Black	43.8	42.7	46.2	48.7	49.9	49.6	51.1	51.2	49.1	48	45.5	44.2
Hispanic	21.4	22.8	23.5	24.6	23.3	22.9	20.8	19.4	18.3	18	18.4	20.3
White	28.6	28.2	27.4	27	25.5	25.1	24.8	23.4	21.8	20.9	18.5	18.7

Rates are age-adjusted and standardized to Year 2000 population. Does not include individuals with "other" and "unknown" race and ethnicity.
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-44

Avoidable Asthma Hospitalizations by Sex

5-Year Moving Averages, San Mateo County, 1992-2007



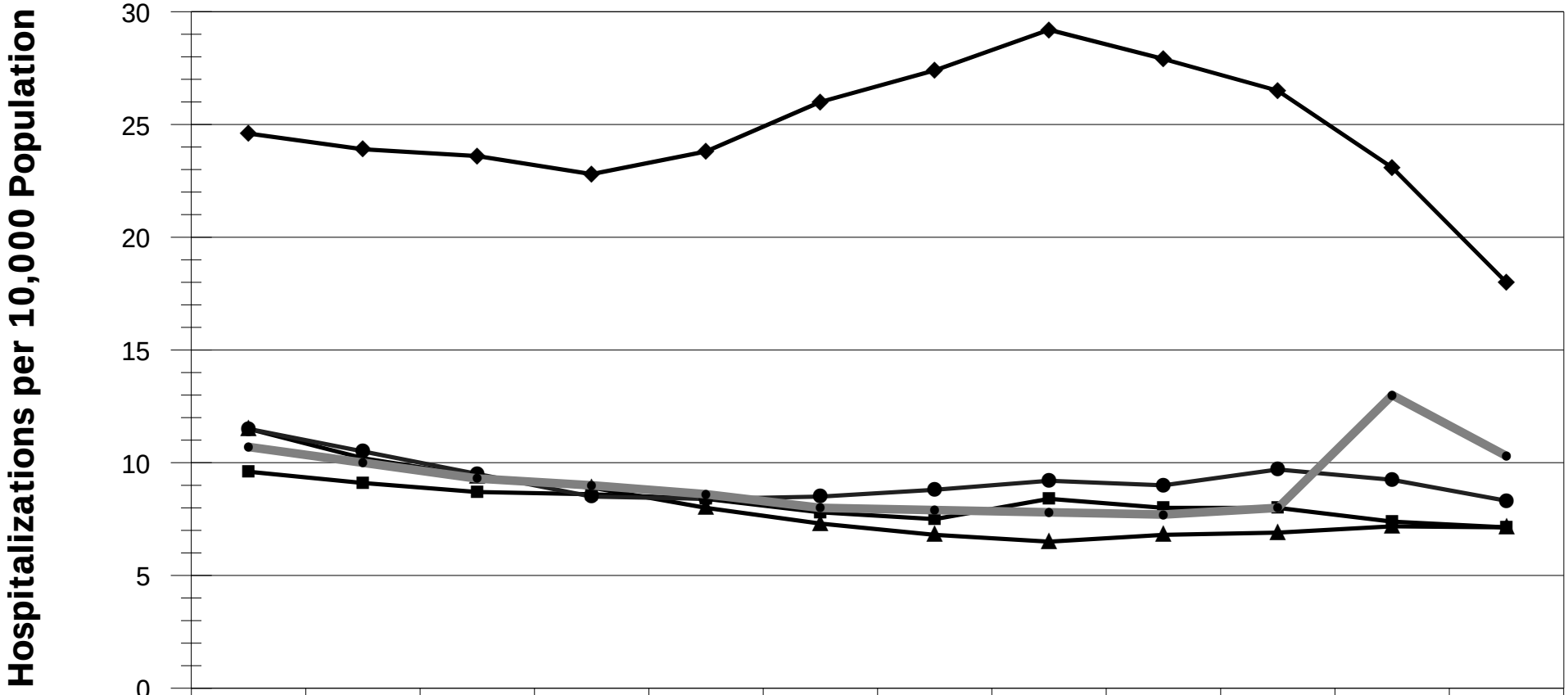
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
Overall Rate	10.7	10	9.3	9	8.6	8.2	8	7.8	7.6	7.7	7.1	6.4
Number Male	322.4	293.8	270.2	254.4	242.6	231.2	229	228.8	227.4	227.4	211	196.4
Rate Male	10.3	9.2	8.5	7.9	7.5	7	6.8	6.7	6.5	6.4	5.9	5.3
Number Female	380.4	365	351.6	350.8	340.4	328.8	322	319.4	315.2	330.4	318	292
Rate Female	11.1	10.5	10	9.9	9.5	9.1	8.9	8.7	8.6	9	8.6	7.8

Rates are age-adjusted and standardized to Year 2000 population. Includes individuals with "other" and "unknown" race and ethnicity.
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-45

Avoidable Asthma Hospitalizations by Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1992-2007



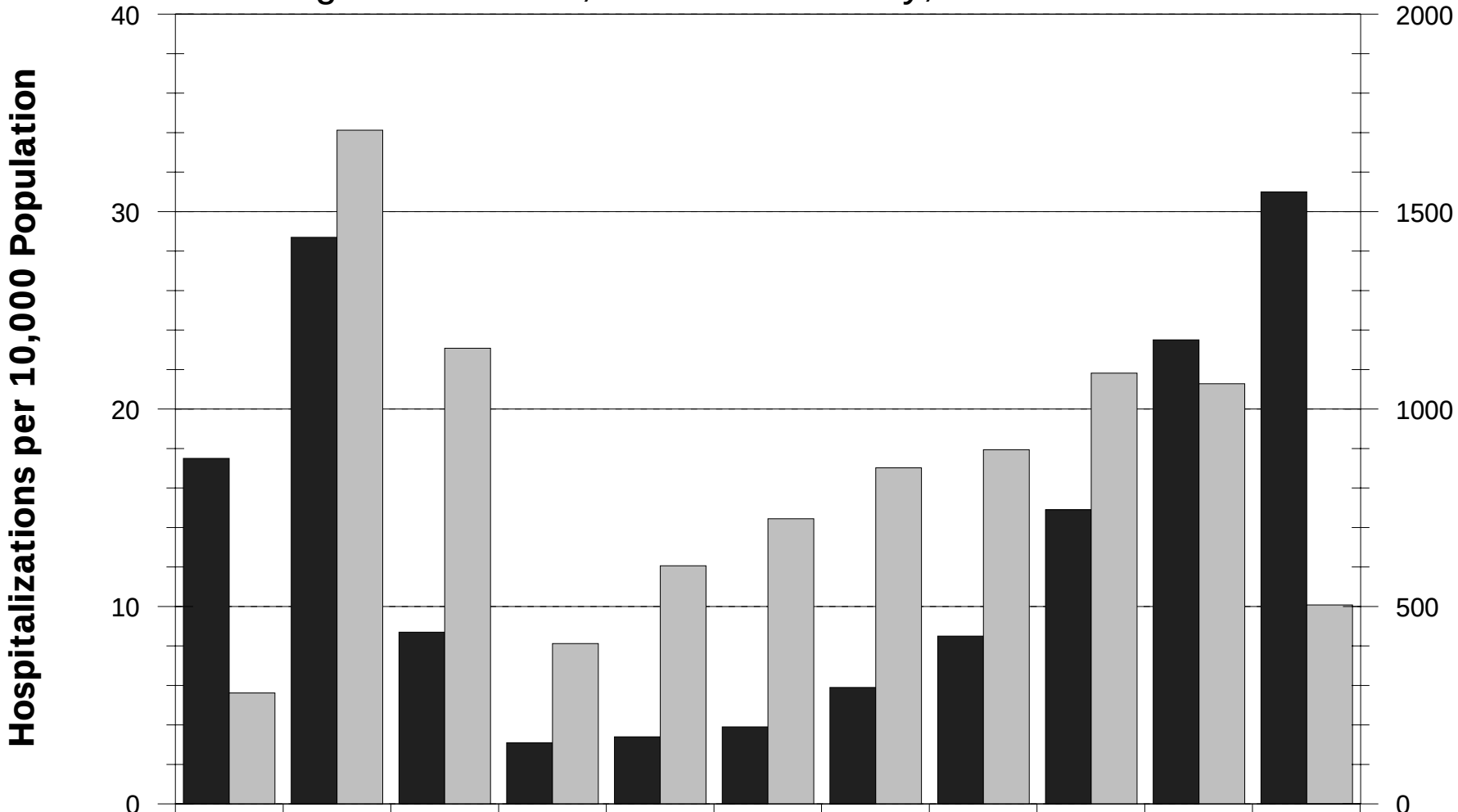
	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07
All Races	10.7	10	9.3	9	8.6	8	7.9	7.8	7.7	8	13	10.3
Asian	11.5	10.5	9.5	8.5	8.4	8.5	8.8	9.2	9	9.7	9.24	8.31
Black	24.6	23.9	23.6	22.8	23.8	26	27.4	29.2	27.9	26.5	23.09	17.99
Hispanic	11.5	10.2	9.4	8.9	8	7.3	6.8	6.5	6.8	6.9	7.18	7.13
White/Other	9.6	9.1	8.7	8.6	8.4	7.8	7.5	8.4	8	8	7.39	7.13

Rates are age-adjusted and standardized to Year 2000 population. Does not include individuals with "other" and "unknown" race and ethnicity.
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-46

Avoidable Asthma Hospitalizations by Age Group

Average Annual Rate, San Mateo County, 1992-2007



	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Hospitalizations	281	1706	1154	406	603	722	851	897	1091	1064	504
Rate	17.5	28.7	8.7	3.1	3.4	3.9	5.9	8.5	14.9	23.5	31

Rates are unadjusted

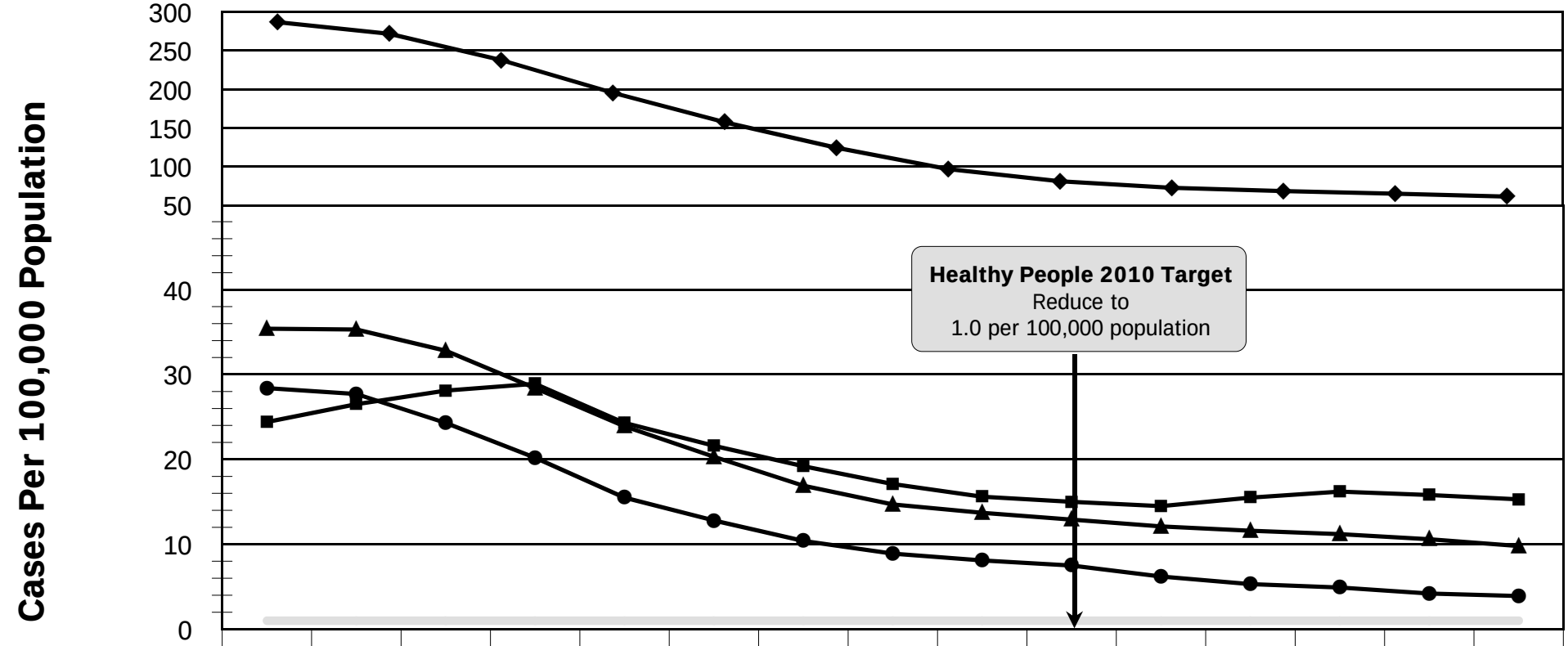
Source: Office of Statewide Planning and Development, Patient Discharge Data, 1992-2007

HOSP-47

Infectious Diseases

Comparison of Annual AIDS Incidence Rates

5-Year Moving Averages, San Mateo and San Francisco Counties, California and National, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	28.4	27.7	24.3	20.2	15.5	12.8	10.4	8.9	8.1	7.5	6.2	5.3	4.9	4.2	3.9
San Francisco	286.5	271.5	237.5	195.4	157.4	124.4	96.9	81.2	72.7	68.4	65	61.4	61.8	62.1	59.1
California	35.4	35.3	32.8	28.4	23.9	20.3	16.9	14.7	13.7	12.9	12.1	11.6	11.2	10.6	9.8
National	24.4	26.5	28.1	28.9	24.3	21.6	19.2	17.1	15.6	15	14.5	15.5	16.2	15.8	15.3

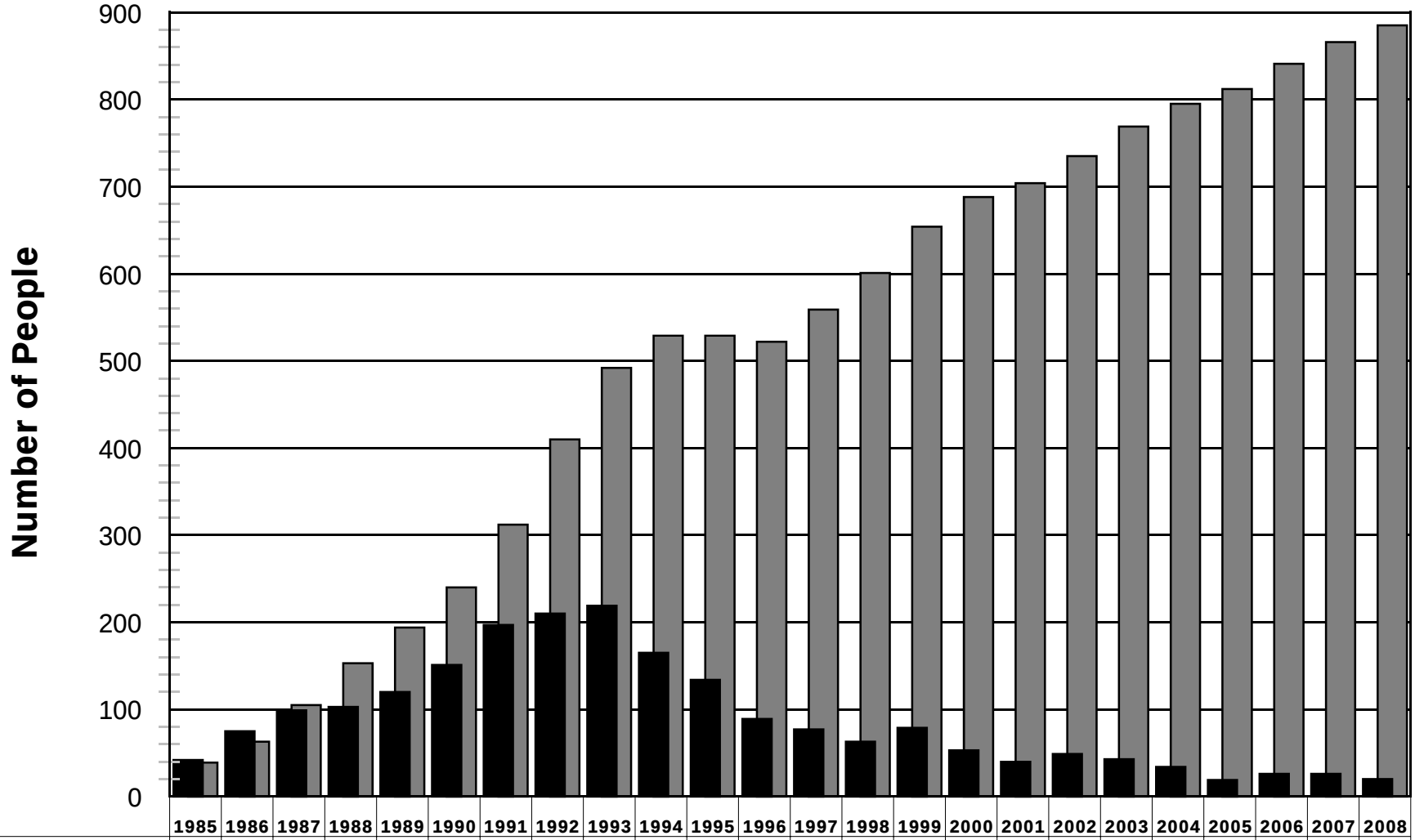
* National data for 2005 were not available at press time.
Rates are unadjusted.

Sources: San Mateo County: HIV/AIDS Reporting System (HARS).
San Francisco: San Francisco Department of Public Health. AIDS Quarterly Surveillance Report, Summary of San Francisco Residents with AIDS. Reported as of 09/30/06. Available online at: www.dph.sf.ca.us/PHP/AIDSSurvUnit.htm.
California: California AIDS Surveillance Report, Cumulative Cases as Of December 31,2008. Available online at: www.dhs.ca.gov/AIDS/Statistics/.
National: U.S. CDC. HIV/AIDS Surveillance Report, 2008. . Atlanta: US Department of Health and Human Services, Centers for Disease Control and Prevention; 2008. Available at: http://www.cdc.gov/hiv/stats/hasrlink.htm.
Population: U.S. Census Bureau, Population Estimates Program. GCT-T1-R. 2005 Population Estimates, California -- County. Available online at: factfinder.census.gov.

ID-2

Incidence and Prevalence of AIDS by Year

San Mateo County, 1985-2008



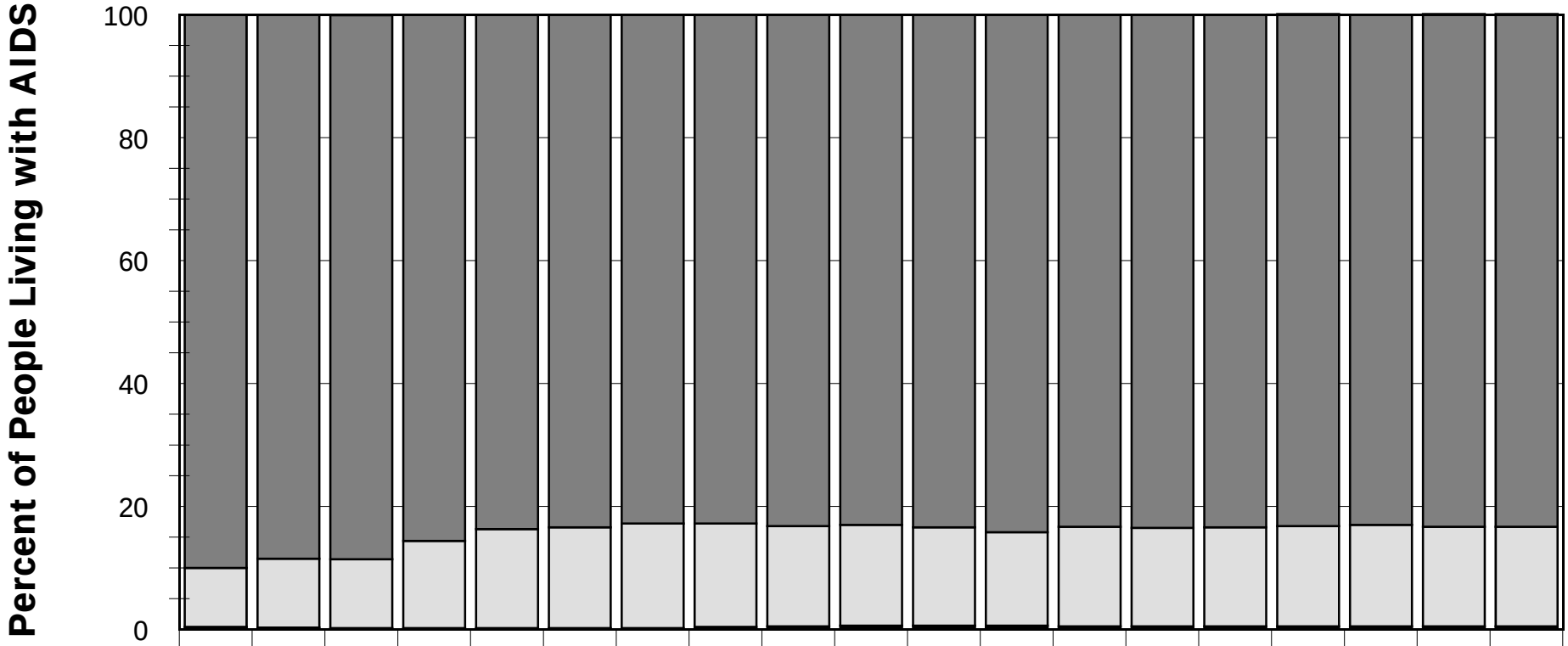
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Newly Diagnosed (Incidence)	42	75	99	103	120	151	197	210	219	165	134	89	77	63	79	53	40	49	43	34	19	26	26	20
Living with AIDS (Prevalence)	39	63	105	153	194	240	312	410	492	529	529	522	559	601	654	688	704	735	769	795	812	841	866	885

Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-3

People Living with AIDS, by Gender

San Mateo County, 1990-2008



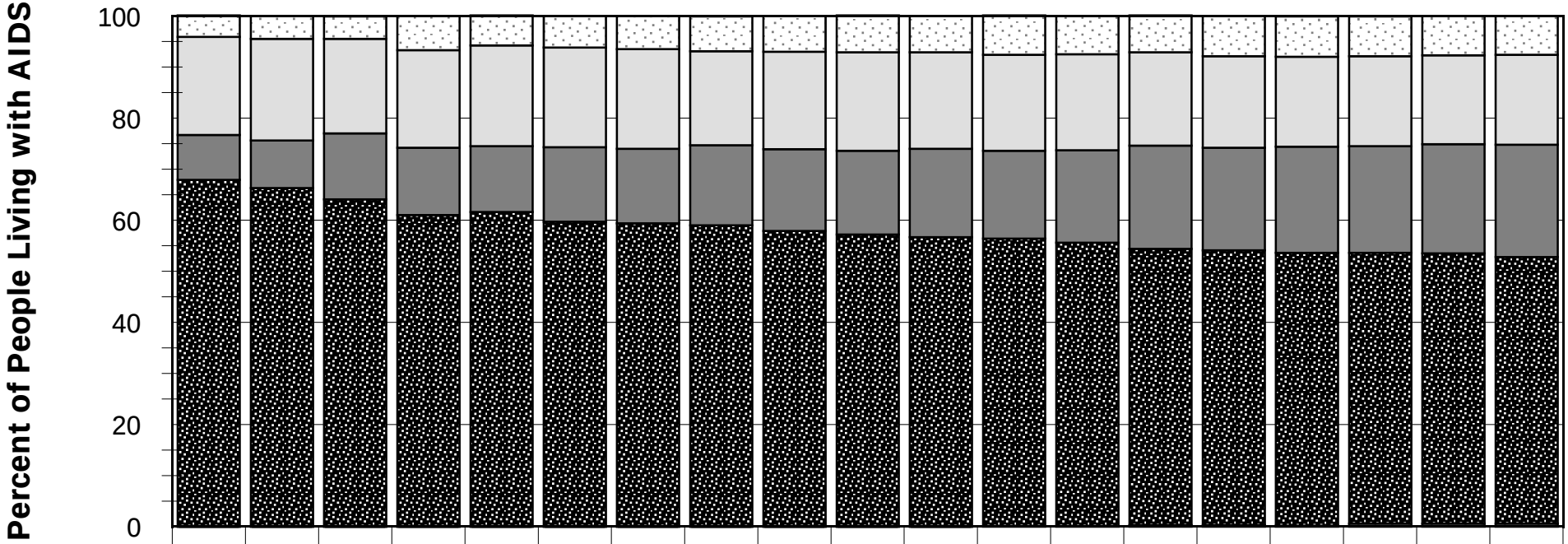
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Cases	240	312	410	492	529	529	522	559	601	654	688	704	735	769	795	812	841	866	885
# Male	216	276	363	421	443	441	432	463	500	543	574	593	612	642	663	676	698	722	738
% Male	90	88.5	88.5	85.6	83.7	83.4	82.8	82.8	83.2	83	83.4	84.2	83.3	83.5	83.4	83.3	83	83.4	83.4
# Female	23	35	46	70	85	87	89	94	98	107	110	107	119	123	128	132	139	140	143
% Female	9.6	11.2	11.2	14.2	16.1	16.4	17	16.8	16.3	16.4	16	15.2	16.2	16	16.1	16.3	16.5	16.2	16.2
# Transgender	1	1	1	1	1	1	1	2	3	4	4	4	4	4	4	4	4	4	4
% Transgender	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-4

People Living with AIDS, by Race/Ethnicity

San Mateo County, 1990-2008



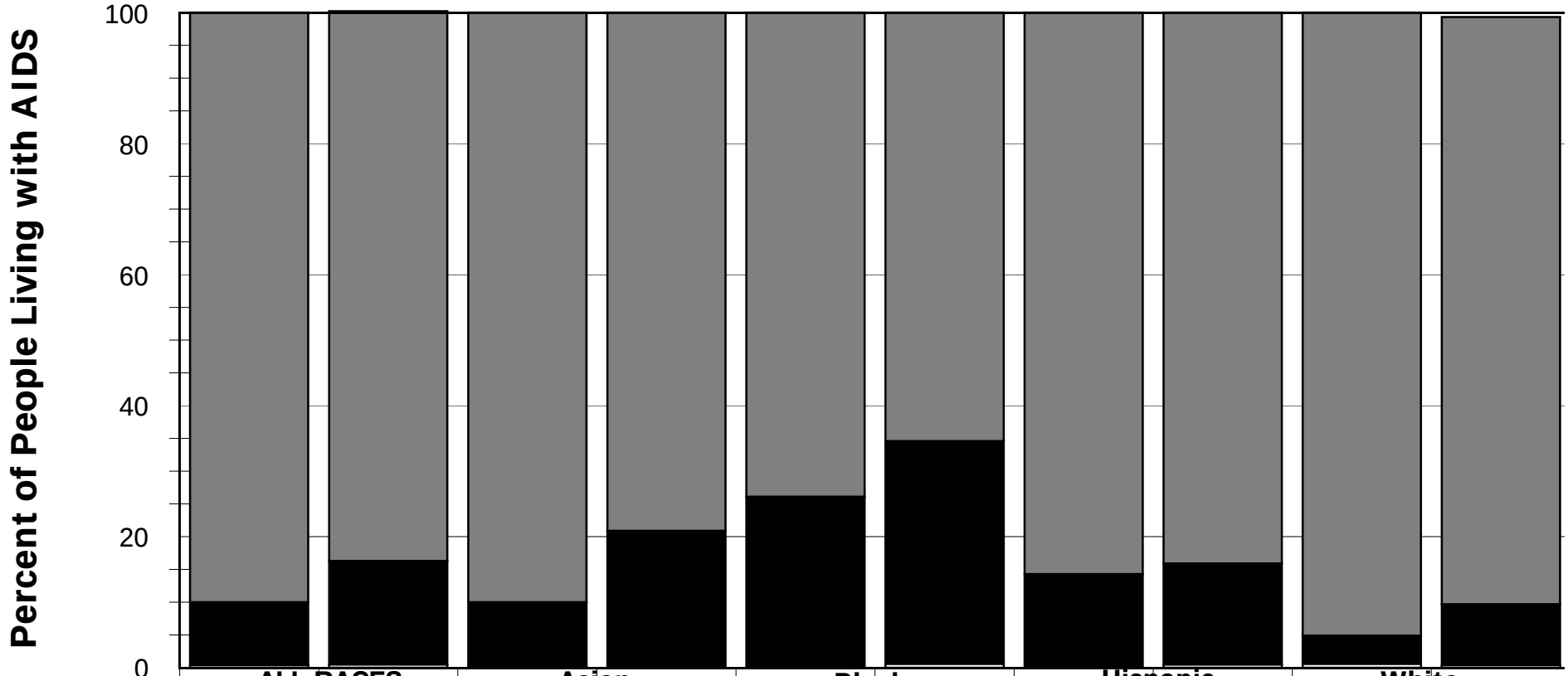
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Cases	240	312	410	492	529	529	522	559	601	654	688	704	735	769	795	812	841	866	885
# Asian	10	14	18	33	31	33	34	38	42	47	49	54	55	55	63	64	66	67	67
% Asian	4.2	4.5	4.4	6.7	5.9	6.2	6.5	6.8	7	7.2	7.1	7.7	7.5	7.2	7.9	7.9	7.8	7.7	7.6
# Black	46	62	76	94	104	103	102	103	115	126	130	132	138	141	142	143	148	151	156
% Black	19.2	19.9	18.5	19.1	19.7	19.5	19.5	18.4	19.1	19.3	18.9	18.8	18.8	18.3	17.9	17.6	17.6	17.4	17.6
# Hispanic	21	29	53	65	68	77	76	88	96	107	119	121	133	155	160	169	176	185	195
% Hispanic	8.8	9.3	12.9	13.2	12.9	14.6	14.6	15.7	16	16.4	17.3	17.2	18.1	20.2	20.1	20.8	20.9	21.4	22
# White	163	207	263	300	326	316	310	330	348	374	390	396	408	416	428	434	446	458	462
% White	67.9	66.3	64.1	61	61.6	59.7	59.4	59	57.9	57.2	56.7	56.3	55.5	54.1	53.8	53.4	53	52.9	52.2
# Unknown	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	5	5	5
% Unknown	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.3	0.3	0.2	0.6	0.6	0.6

Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-5

People Living with AIDS, by Gender within Race/Ethnicity

San Mateo County, 1990 & 2008



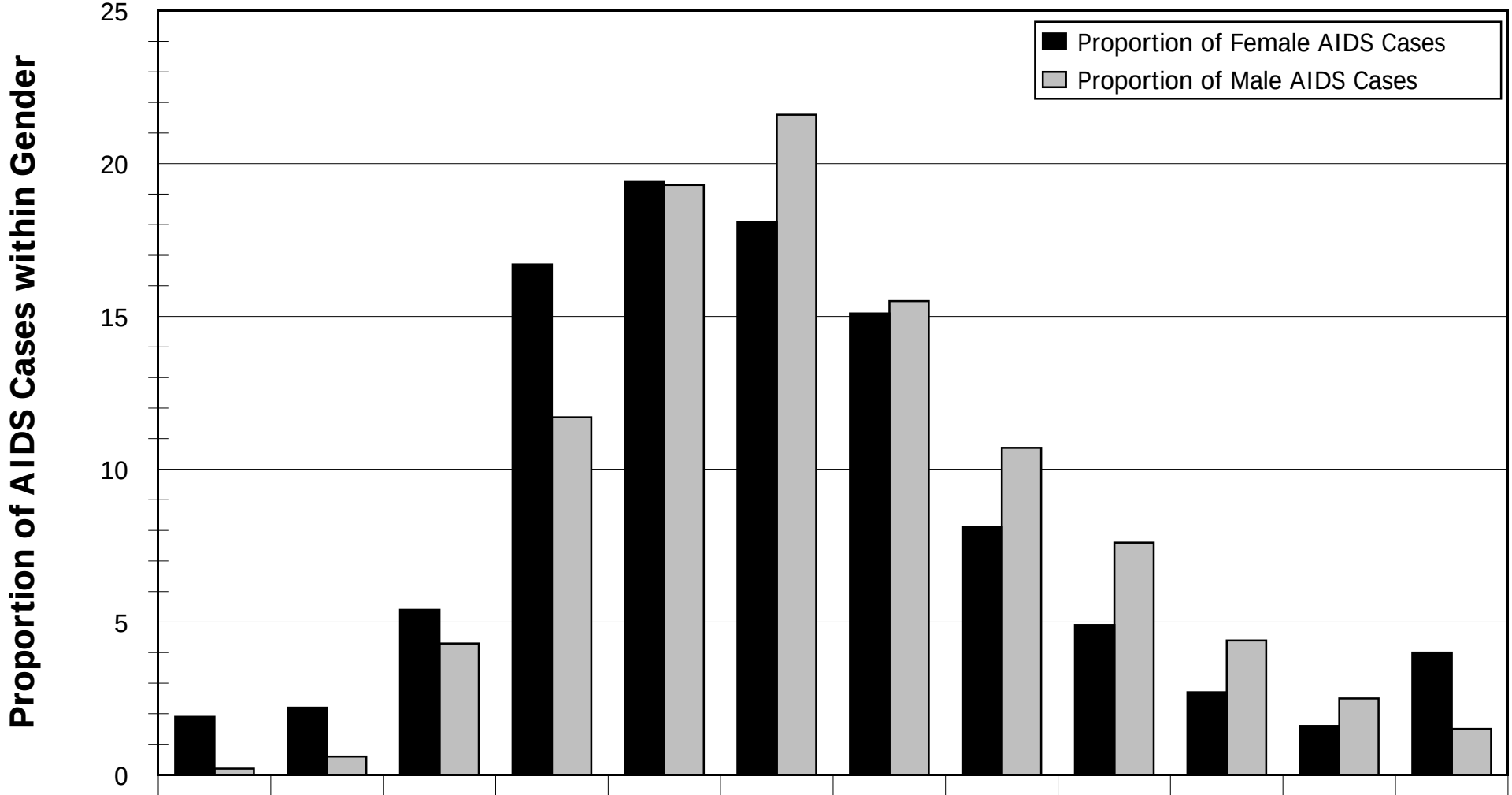
	ALL RACES		Asian		Black		Hispanic		White	
	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008
Total Cases	240	885	10	67	46	156	21	195	163	462
# Male	216	738	9	53	34	102	18	164	155	414
% Male	90	83.9	90	79.1	73.9	65.4	85.7	84.1	95.1	89.6
# Female	23	140	1	14	12	53	3	30	7	43
% Female	9.6	15.8	10	20.9	26.1	34	14.3	15.4	4.3	9.3
# Transgender	1	4	0	0	0	1	0	1	1	2
% Transgender	0.4	0.5	0	0	0	0.6	0	0.5	0.6	0.4

Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-6

Cumulative AIDS Cases, by Gender and Age

San Mateo County, 1980-2008



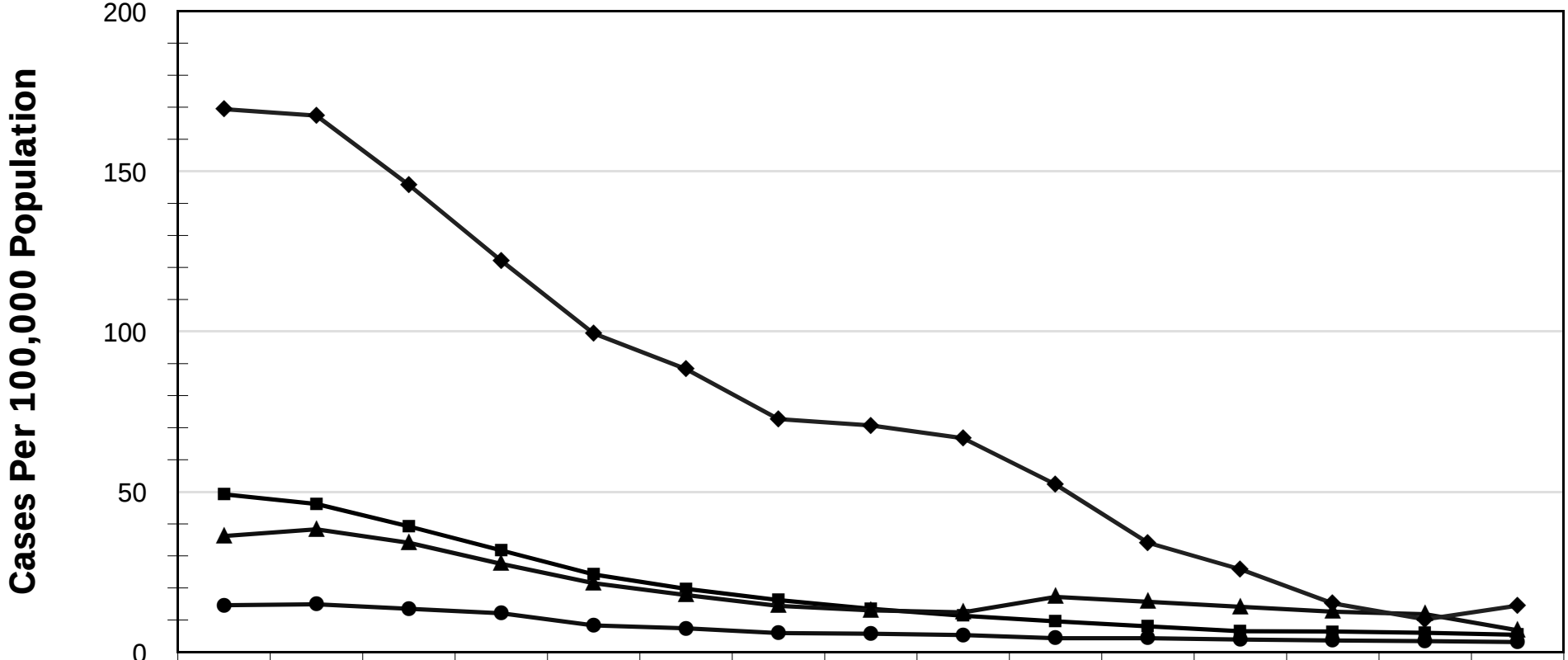
	0-12	13-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
# Female	7	8	20	62	72	67	56	30	18	10	6	15
# Male	4	13	100	272	449	503	362	250	178	102	59	36

Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-7

Incidence of AIDS In Males By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



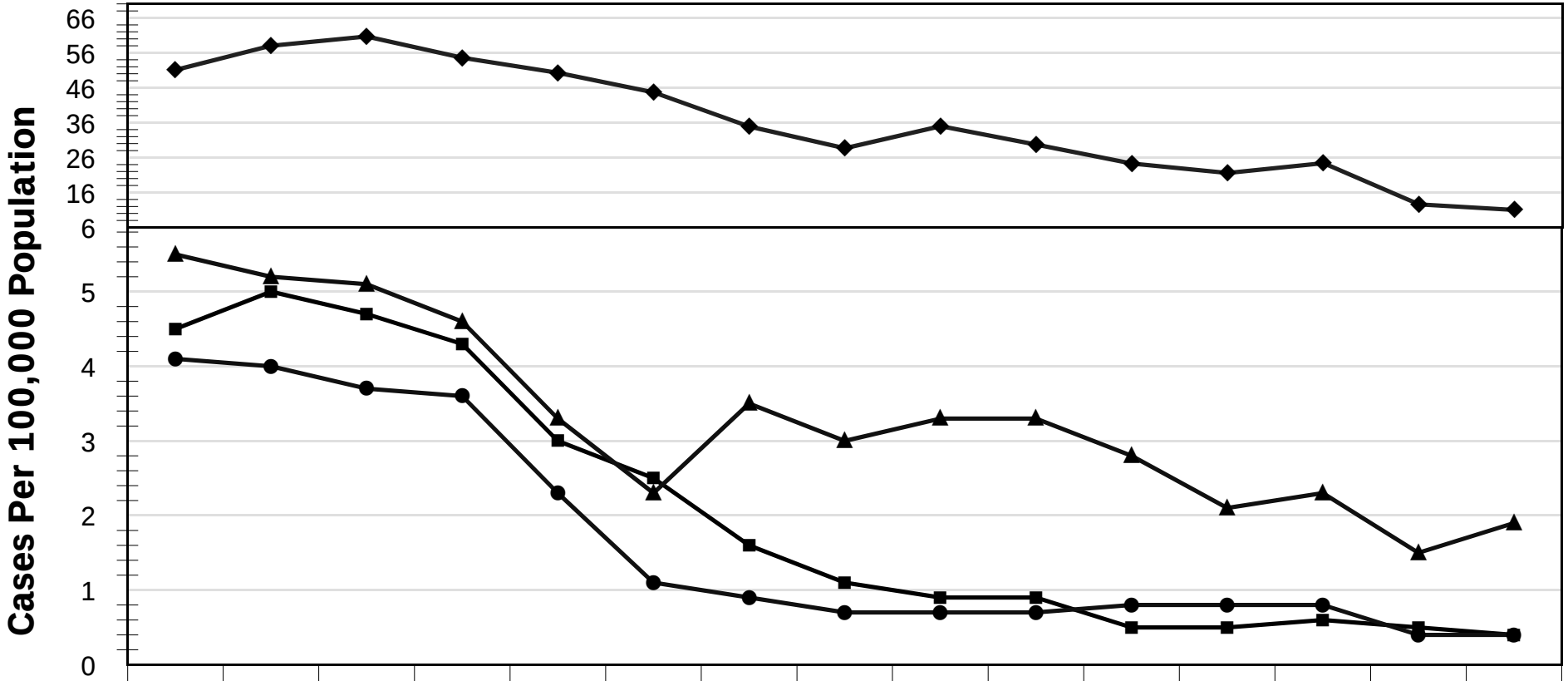
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	46.3	44.6	38.3	31.3	23.9	19.9	16.2	14.2	12.5	11.7	9.8	8.3	7.4	6.8	5.6
Asian	14.6	14.9	13.5	12.1	8.3	7.4	5.9	5.7	5.3	4.3	4.3	3.9	3.6	3.4	3.1
Black	169.4	167.4	145.8	122.1	99.4	88.3	72.7	70.7	66.7	52.3	34.1	25.8	15.2	10.2	14.5
Hispanic	36.2	38.3	34.1	27.5	21.5	17.8	14.4	13	12.4	17.2	15.7	14.1	12.6	11.8	6.8
White	49.2	46.2	39.2	31.7	24.2	19.7	16.2	13.5	11.3	9.6	8	6.5	6.4	6	5.4

Rates are age-adjusted and standardized to Year 2000 population
Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-8

Incidence of AIDS in Females By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



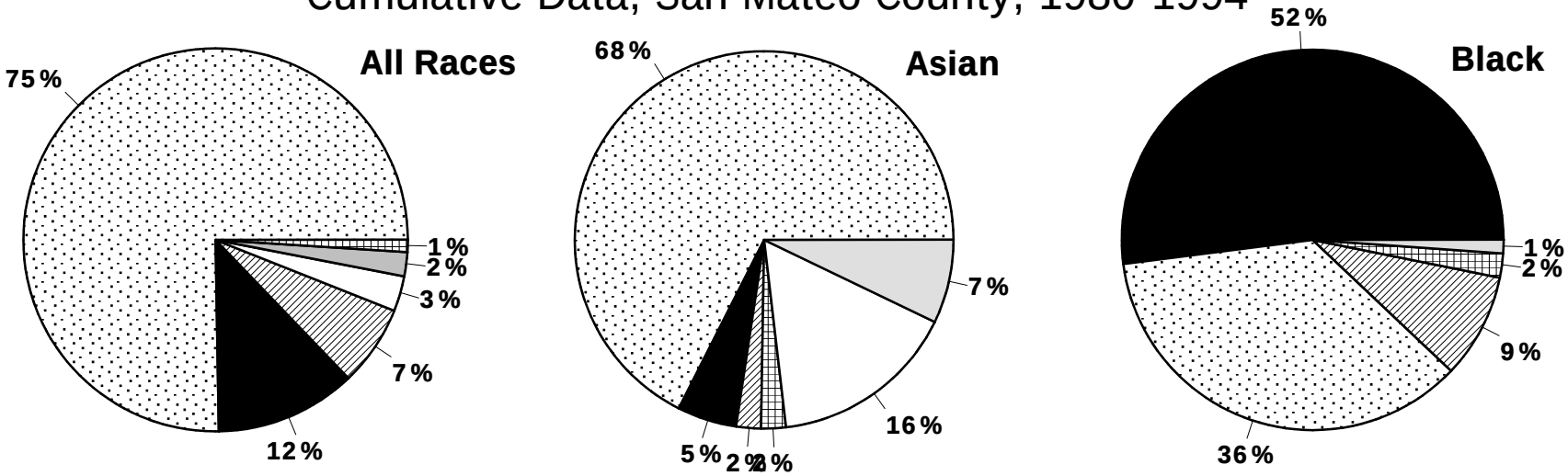
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	6.7	7.1	6.9	6.2	4.7	3.7	3	2.3	2.5	2.3	1.8	1.6	1.8	1.1	1
Asian	4.1	4	3.7	3.6	2.3	1.1	0.9	0.7	0.7	0.7	0.8	0.8	0.8	0.4	0.4
Black	51.1	58	60.7	54.6	50.3	44.7	34.9	28.7	35	29.7	24.3	21.6	24.4	12.6	11
Hispanic	5.5	5.2	5.1	4.6	3.3	2.3	3.5	3	3.3	3.3	2.8	2.1	2.3	1.5	1.9
White	4.5	5	4.7	4.3	3	2.5	1.6	1.1	0.9	0.9	0.5	0.5	0.6	0.5	0.4

Rates are age-adjusted and standardized to Year 2000 population
Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

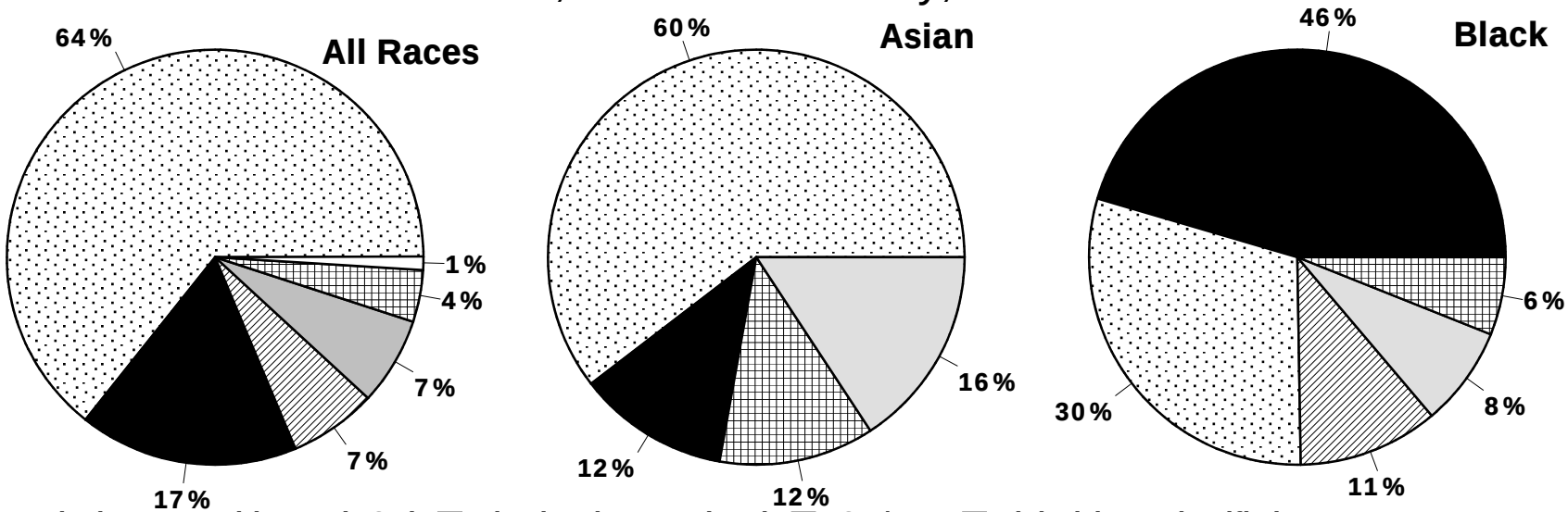
ID-9

Male AIDS Risk Factors By Race/Ethnicity

Cumulative Data, San Mateo County, 1980-1994



Cumulative Data, San Mateo County, 1995-2008

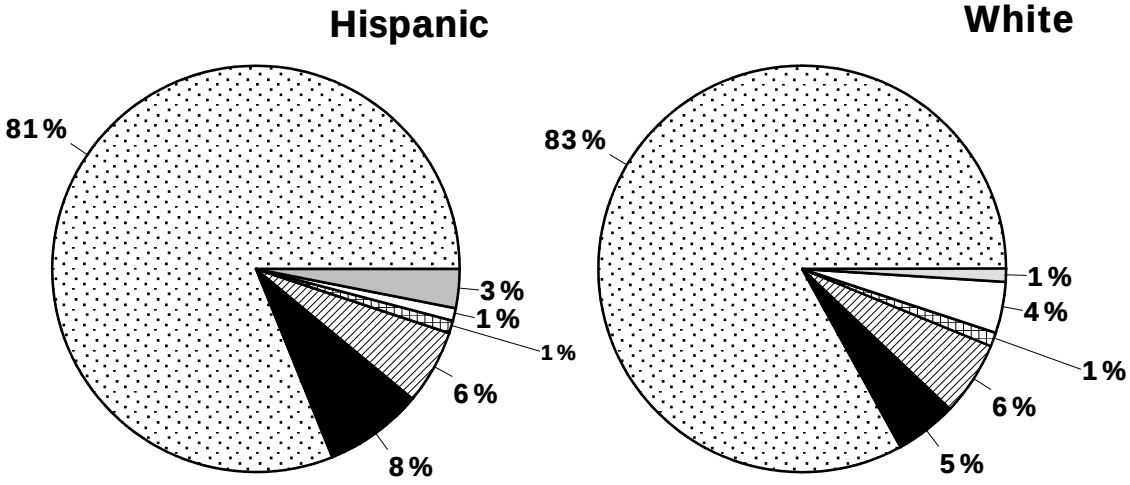


Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

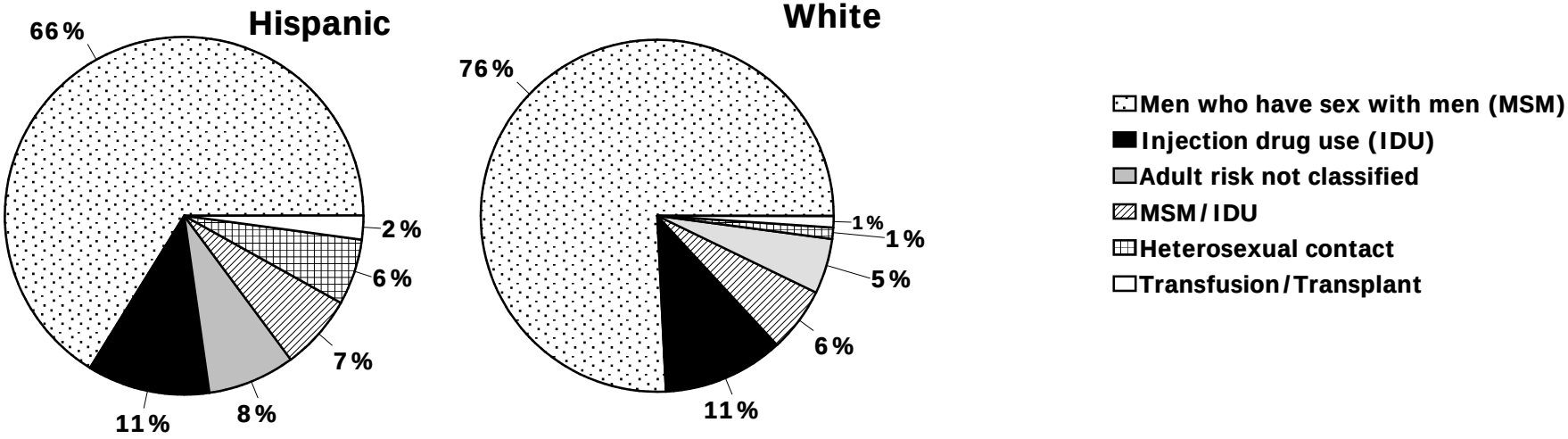
ID-10a

Male AIDS Risk Factors By Race/Ethnicity *Continued*

Cumulative Data, San Mateo County, 1980-1994



Cumulative Data, San Mateo County, 1995-2008

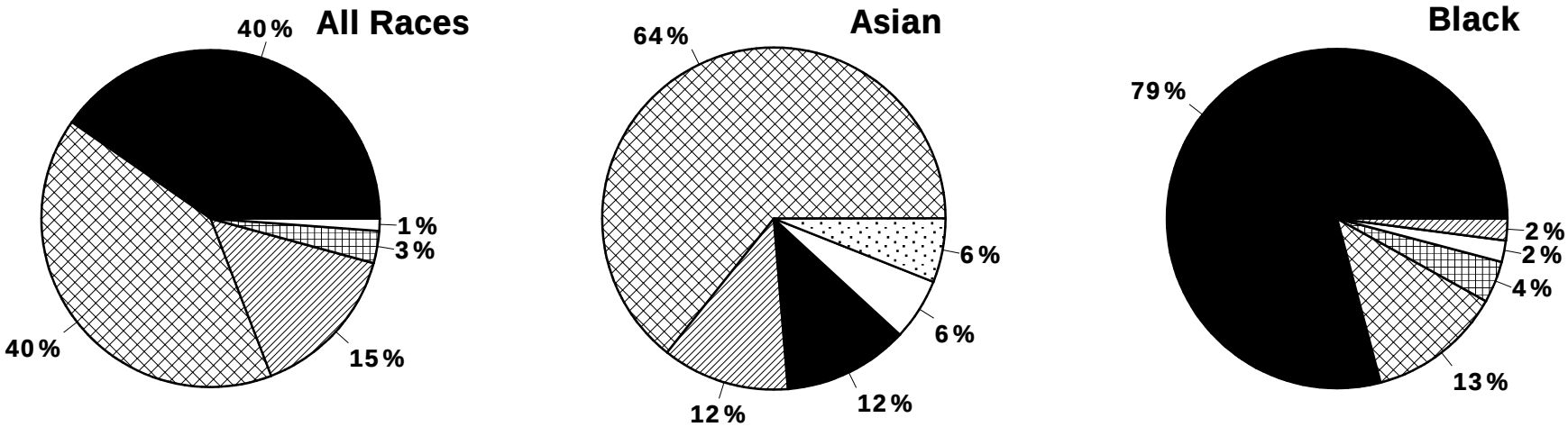


Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

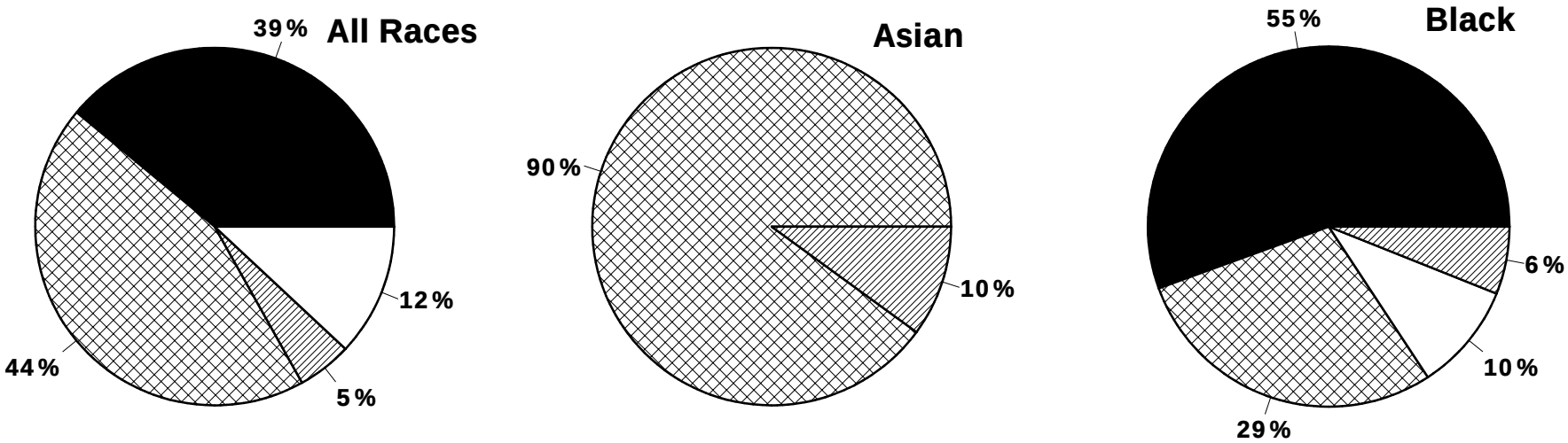
ID-10b

Female AIDS Risk Factors By Race/Ethnicity

Cumulative Data, San Mateo County, 1980-1994



Cumulative Data, San Mateo County, 1995-2008



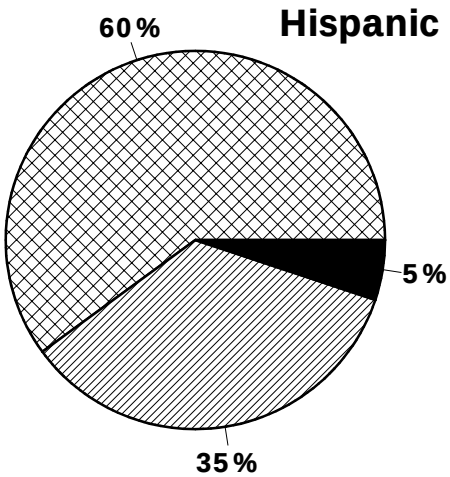
Injection drug use (IDU) **Heterosexual contact** **Transfusion/Transplant** **Maternal Risk*** **Adult risk not classified**

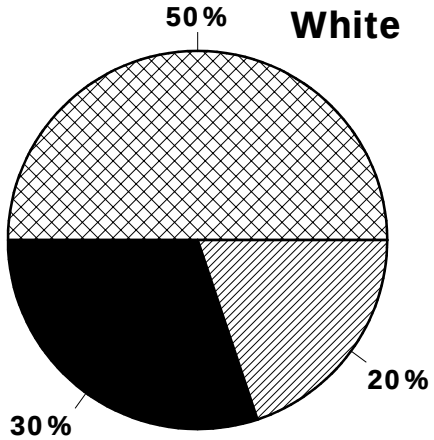
*Mother is HIV-positive or has sex with HIV-positive partner; Adult risk not classified were not reported before 1994.
Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-11a

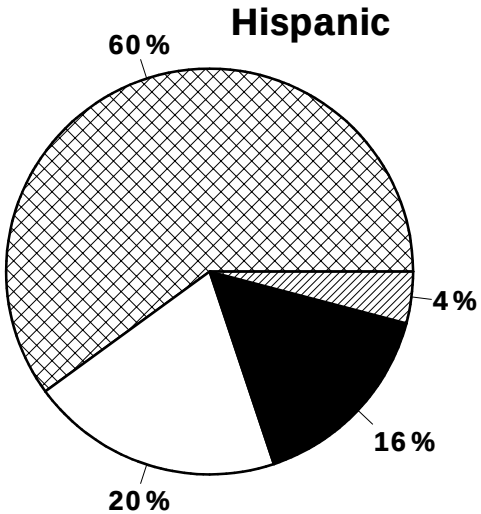
Female AIDS Risk Factors By Race/Ethnicity *Continued*

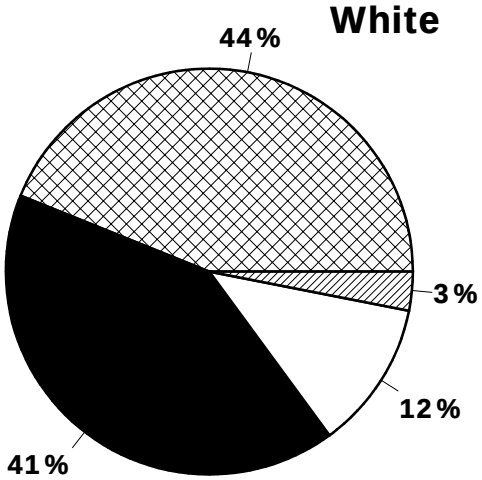
Cumulative Data, San Mateo County, 1980-1994





Cumulative Data, San Mateo County, 1995-2008





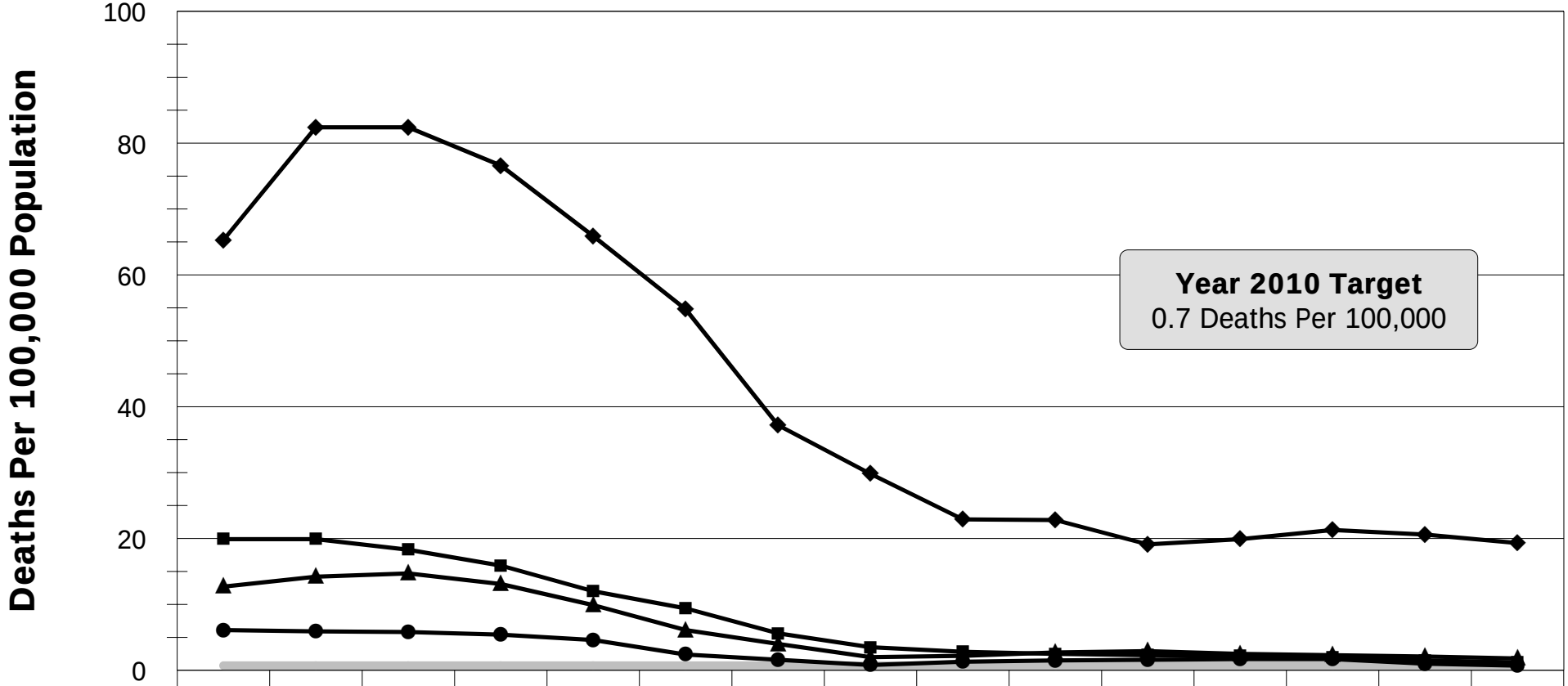
- Heterosexual contact
- Adult risk not classified
- Injection drug use (IDU)
- Transfusion/Transplant
- Maternal Risk*

*Mother is HIV-positive or has sex with HIV-positive partner; Adult risk not classified were not reported before 1994.
Source Data: San Mateo County Health Department, HIV/AIDS Reporting System (HARS)

ID-11b

AIDS Mortality Rates By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	18.3	19.1	18	15.8	12.3	9.2	5.7	3.7	3.1	3.1	2.9	2.8	2.7	2.3	1.9
Asian	6.1	5.9	5.8	5.4	4.6	2.4	1.6	0.8	1.3	1.5	1.6	1.7	1.7	1	0.7
Black	65.3	82.4	82.4	76.6	65.9	54.8	37.2	29.8	22.9	22.8	19.1	19.9	21.3	20.6	19.3
Hispanic	12.7	14.2	14.7	13.1	9.9	6.1	4	2	2.2	2.7	2.9	2.5	2.3	2.1	1.8
White	19.9	19.9	18.3	15.9	12	9.4	5.6	3.5	2.8	2.5	2.3	2.2	1.9	1.5	1.2

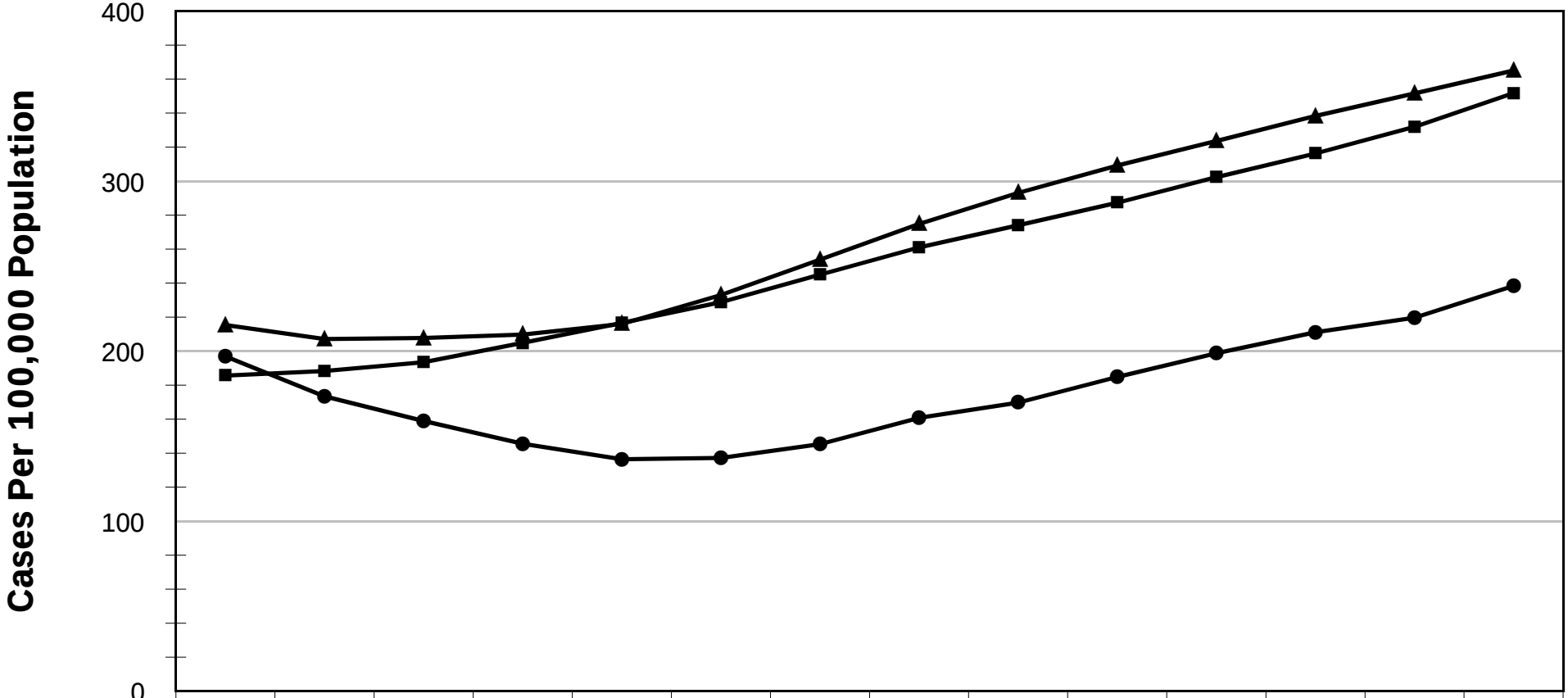
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparability ratio 1.06

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

ID-12

Comparison Of Annual Chlamydia Incidence Rates

5-Year Moving Averages, San Mateo County, California and National, 1991-2008



	'91-95	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
San Mateo	196.9	173.4	158.9	145.5	136.4	137.2	145.3	160.8	169.7	184.8	198.8	211.1	219.7	238.4
California	215.4	207.1	207.7	209.7	216	233	253.8	274.8	293.1	309.2	323.6	338.3	351.6	365.1
National	185.6	188.3	193.5	204.9	216.6	228.8	245	261	274	287.3	302.3	316.3	331.9	351.8

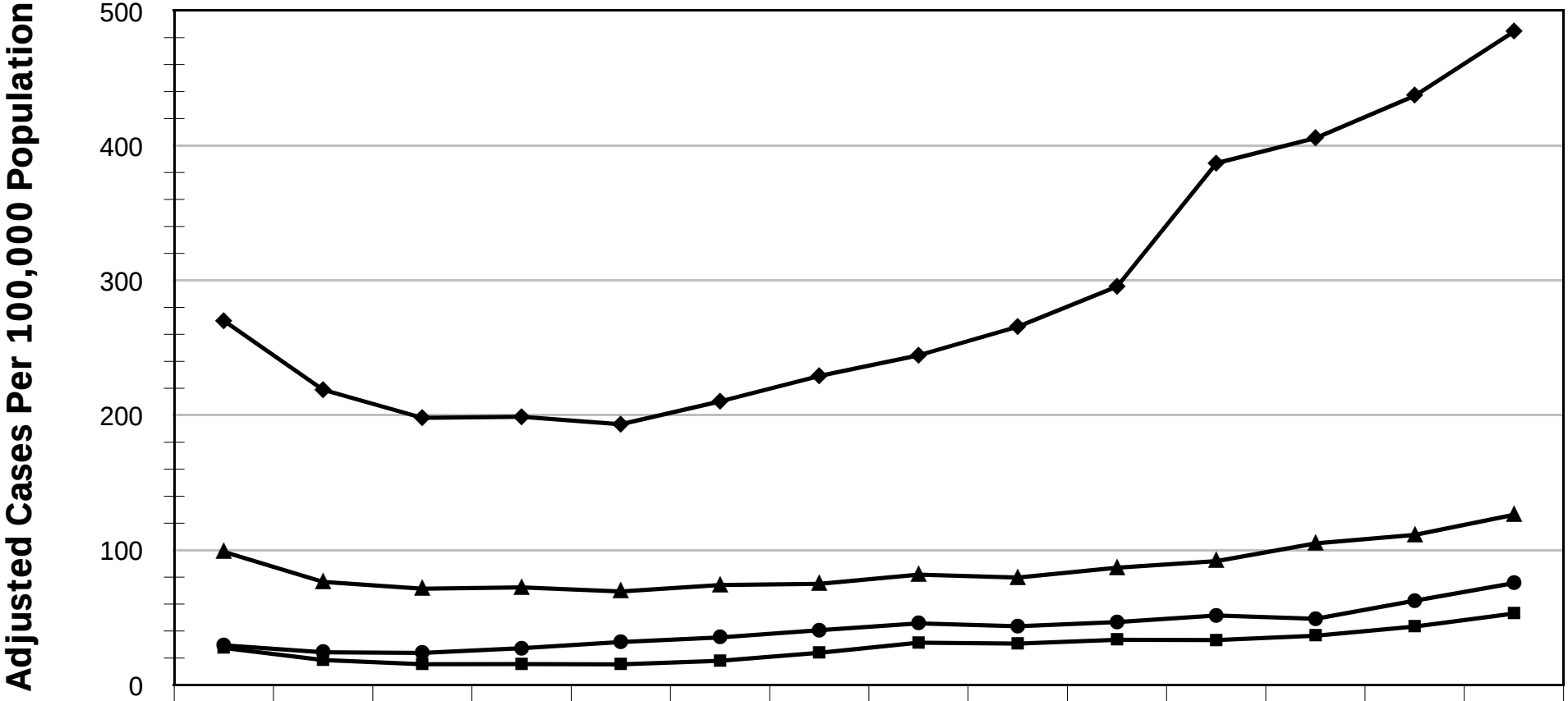
Rates are unadjusted

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR); California Department of Health Services, STD Control Branch; Sexually Transmitted Diseases in California, 2008; Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC)

ID-13

Incidence Of Chlamydia In Males By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1991-2008



	'91-95	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
All Races	79	62.6	56.9	58	59.3	64.5	71.8	82.1	88.3	99.3	116.7	128	134.6	148.5
Asian	29.4	24.3	23.8	27.3	31.9	35.3	40.6	45.7	43.6	46.7	51.5	49.1	62.5	75.6
Black	270.2	218.9	198.1	198.9	193.3	210.3	229.2	244.4	265.7	295.5	386.9	405.5	437	484.6
Hispanic	98.8	76.5	71.4	72.4	69.4	74.1	75	81.8	79.7	87	91.9	105	111.3	126.2
White	27.5	18.5	15.4	15.5	15.3	17.9	23.9	31.4	30.7	33.5	33.3	36.6	43.4	53

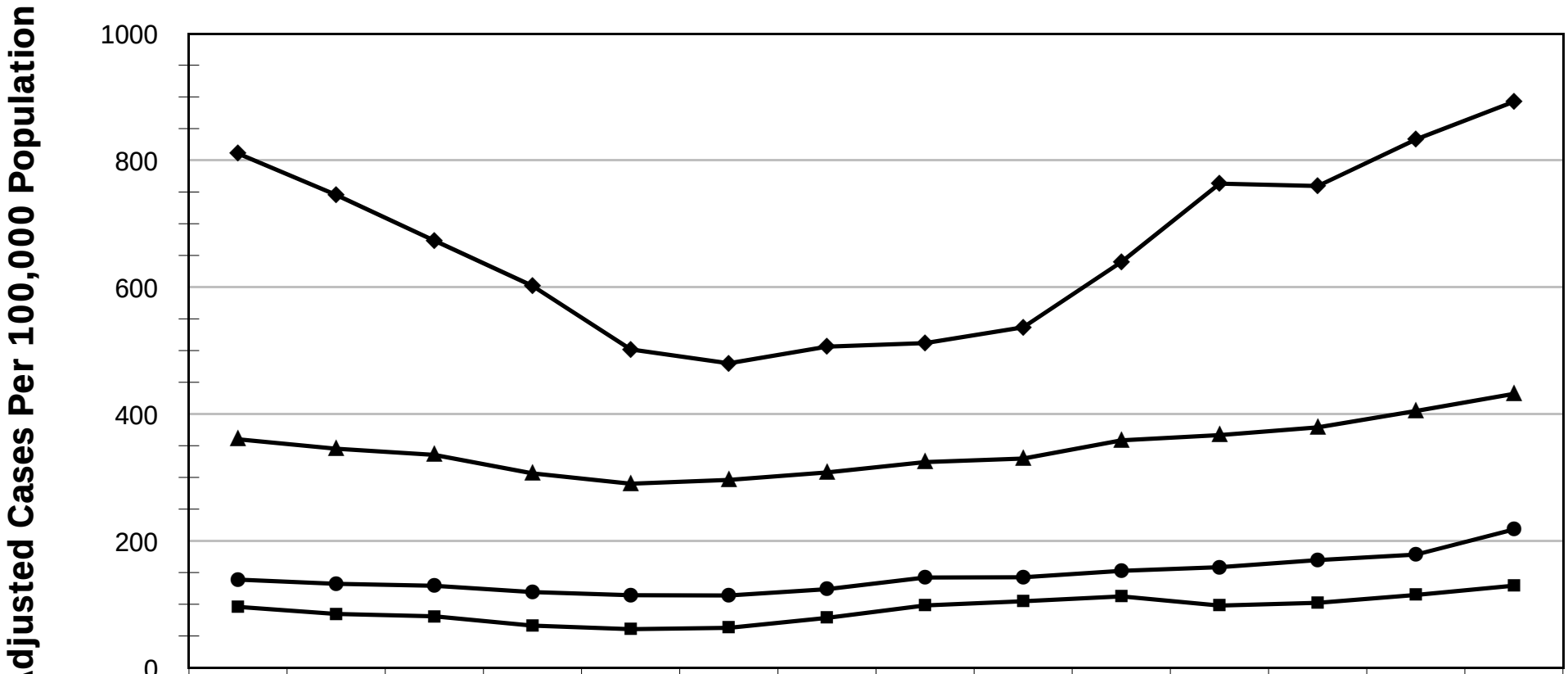
Rates are age-adjusted and standardized to Year 2000 US population

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-14

Incidence Of Chlamydia In Females By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1991-2008



	'91-95	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
All Races	320	295.5	276.4	251.5	232.4	231.1	244.8	270.5	291.7	324.2	349.7	366.9	379.3	406.3
Asian	138.9	132.2	129.1	119.2	114.2	113.8	123.8	142.1	142.5	152.6	158.4	169.6	178.3	218.1
Black	810.9	745.5	673.5	602	501.9	480	506.2	511.9	536.9	640	763.3	759.6	833.1	892.7
Hispanic	360.1	345.3	335.5	306.4	290.2	296.2	307.8	324.1	329.8	358.5	366.7	379	404.7	431.8
White	95.9	84.6	80.9	66.4	60.7	62.9	78.6	98.1	104.7	112.3	98	102.3	114.7	129.3

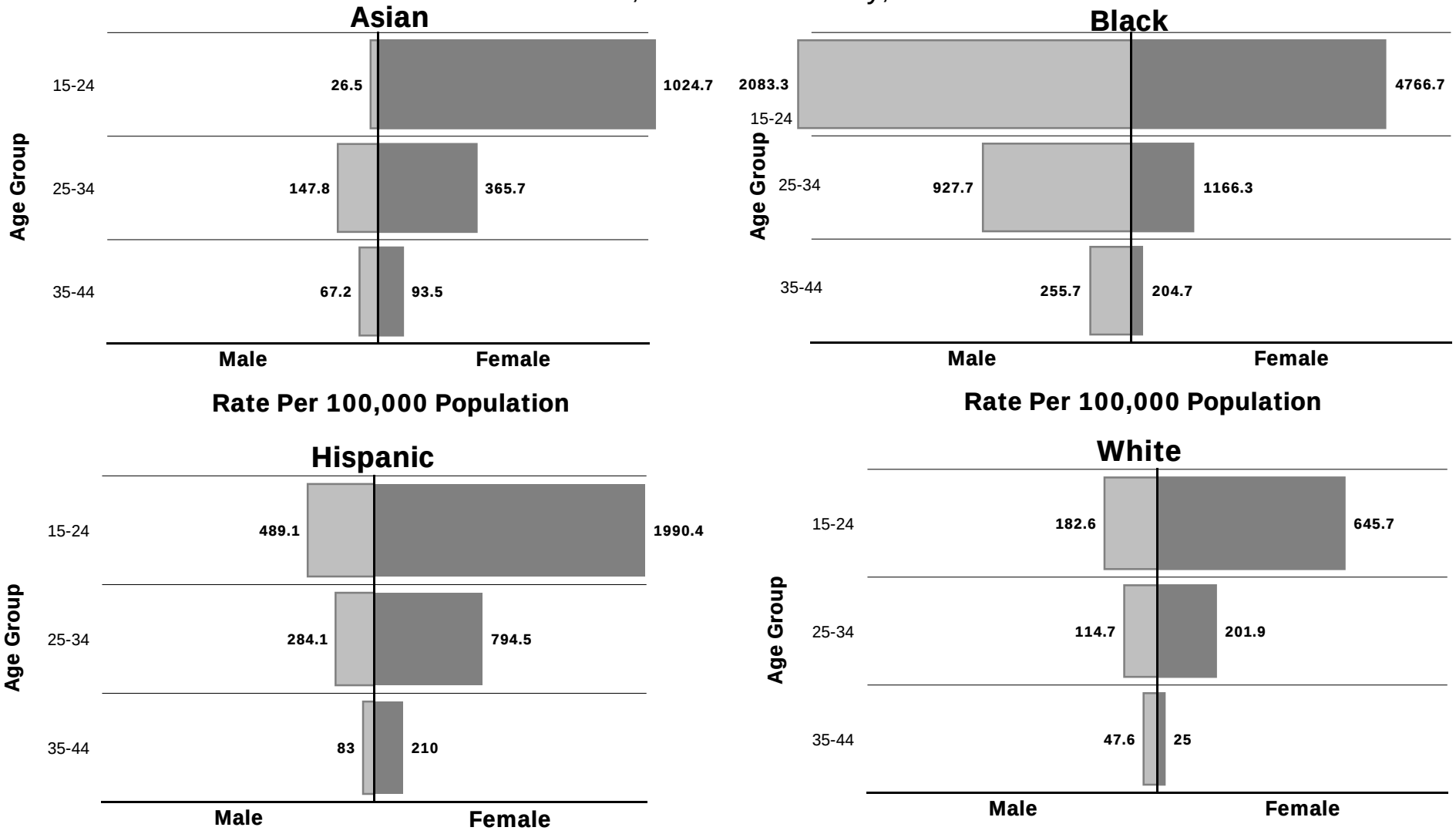
Rates are age-adjusted and standardized to Year 2000 US population

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-15

Incidence Of Chlamydia By Sex, Age, And Race/Ethnicity

Cumulative Data, San Mateo County, 2004-2008



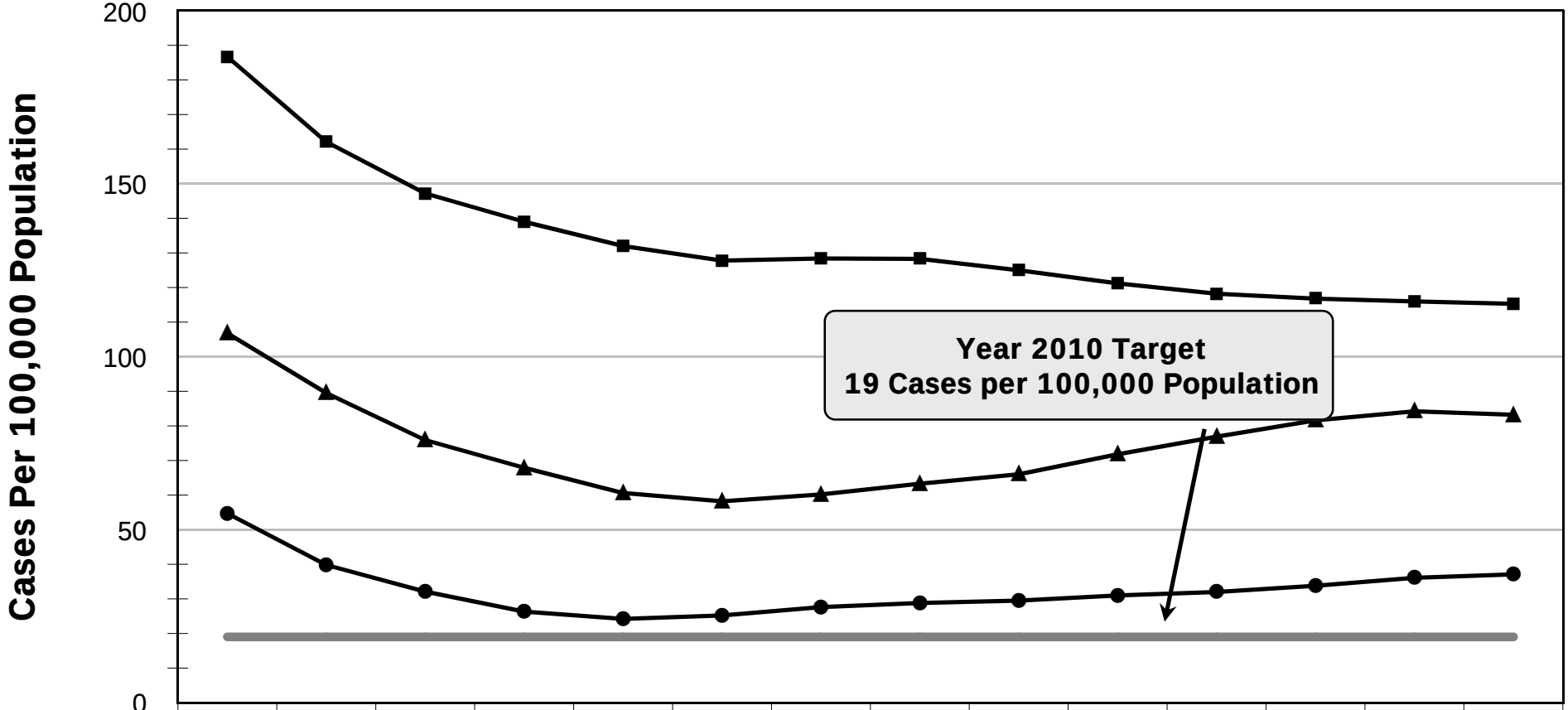
Rates are unadjusted and cumulative for 2004-2008

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-16

Comparison Of Annual Gonorrhea Incidence Rates

5-Year Moving Averages, San Mateo County, California and National, 1991-2008



	'91-95	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
San Mateo	54.7	39.8	32.1	26.3	24.2	25.2	27.6	28.8	29.5	31	32	33.8	36.1	37.1
California	106.8	89.5	75.9	67.9	60.6	58.2	60.2	63.3	66	71.8	76.9	81.6	84.2	83.2
National	186.7	162.1	147.2	139	132	127.8	128.4	128.3	125	121.2	118.2	116.8	116	115.3

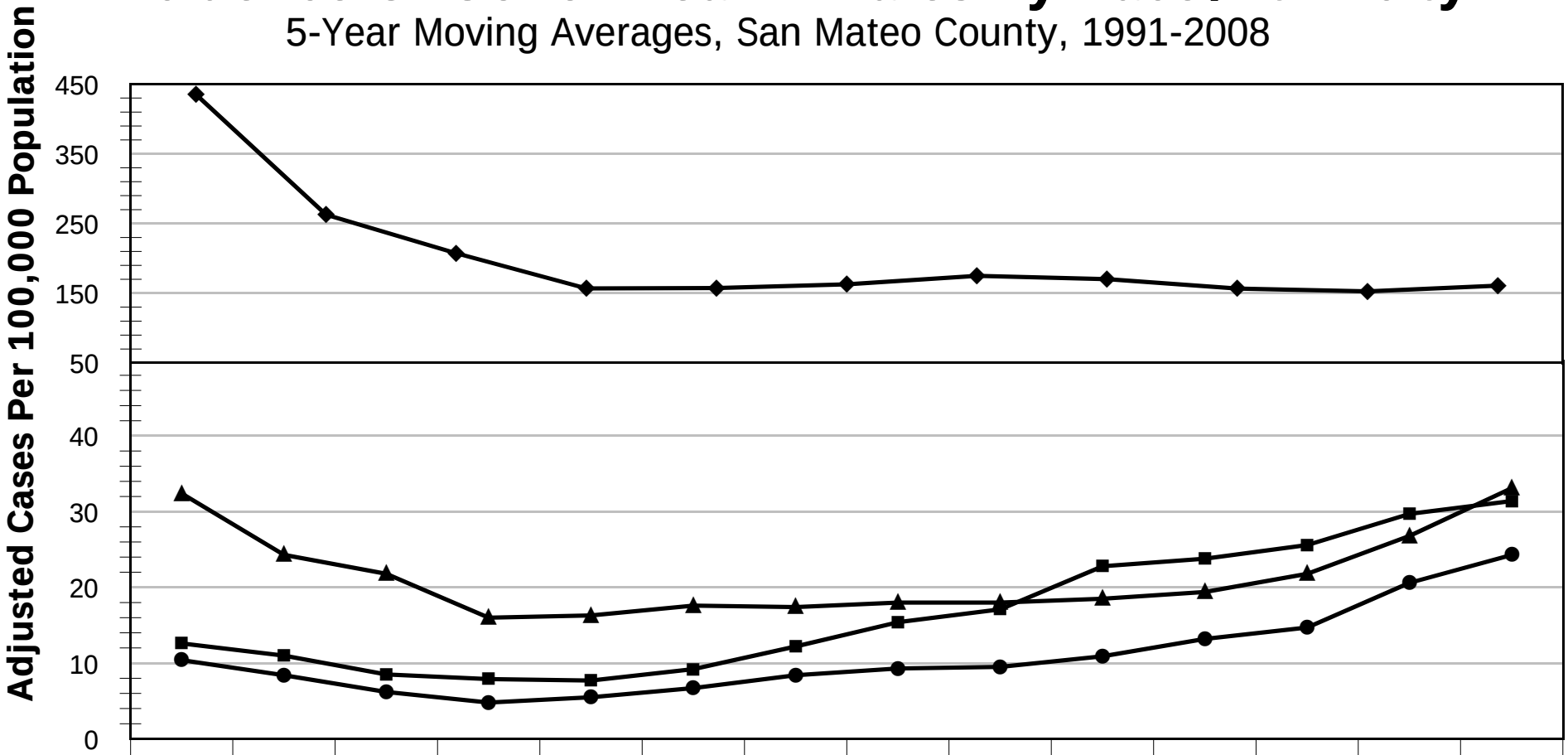
Rates are unadjusted

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR); California Department of Health Services, STD Control Branch; Sexually Transmitted Disease Surveillance 2002, Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC)

ID-17

Incidence Of Gonorrhea In Males By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1991-2008



	'91-98	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
All Races	54.3	37.3	29.5	24	23.3	25.4	28.9	31.9	34	37.9	42.5	44.8	47.4	49.3
Asian	10.4	8.4	6.2	4.8	5.5	6.7	8.4	9.3	9.5	10.9	13.2	14.7	20.6	24.3
Black	435.3	262.6	207.3	157	157.4	162.9	175	170.2	156.7	152.8	170.5	184.2	193.2	226.7
Hispanic	32.4	24.3	21.8	16	16.3	17.6	17.4	18	18	18.5	19.4	21.8	26.8	33.1
White	12.6	11	8.5	7.9	7.7	9.2	12.2	15.4	17.1	22.8	23.8	25.6	29.7	31.4

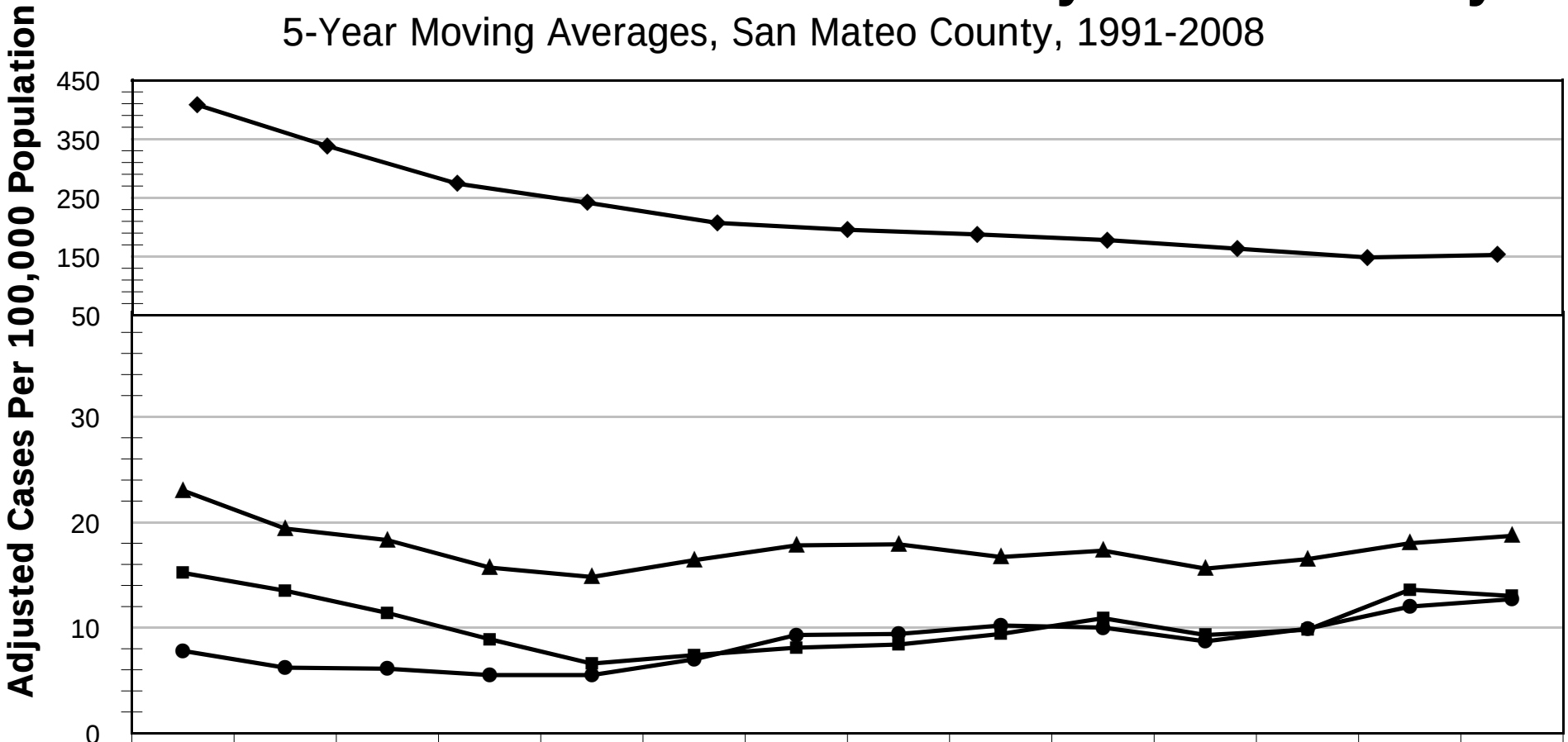
Rates are age-adjusted and standardized to Year 2000 US population

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-18

Incidence Of Gonorrhea In Females By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1991-2008



	'91-98	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
All Races	53.6	43	35.5	29.9	25.9	25.5	26.4	25.6	26	26.1	26.1	28.2	30.5	30.6
Asian	7.8	6.2	6.1	5.5	5.5	7	9.3	9.4	10.2	10	8.7	9.9	12	12.7
Black	408	338.1	274.1	241.7	207.2	195.5	187.7	178	163.4	148.5	163.8	175.2	191.8	225.8
Hispanic	23	19.4	18.3	15.7	14.8	16.4	17.8	17.9	16.7	17.3	15.6	16.5	18	18.7
White	15.2	13.5	11.4	8.9	6.6	7.4	8.1	8.4	9.4	10.9	9.3	9.8	13.6	13

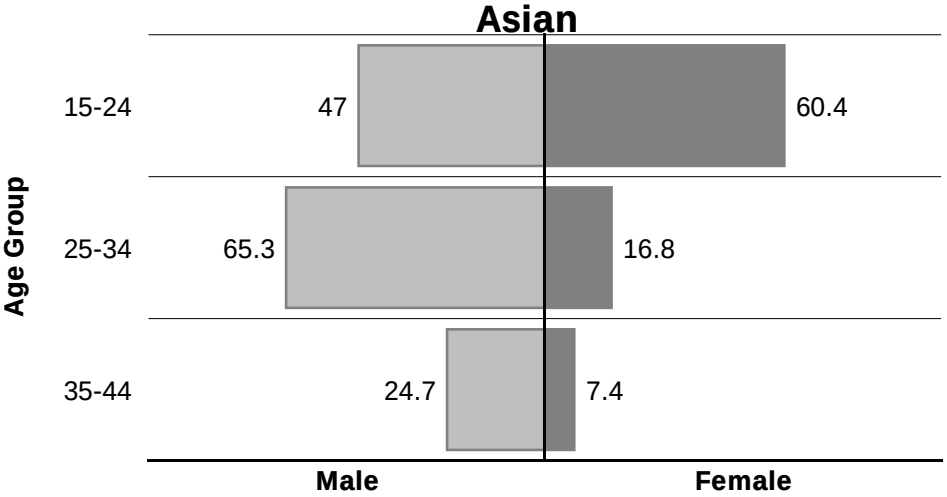
Rates are age-adjusted and standardized to Year 2000 US population

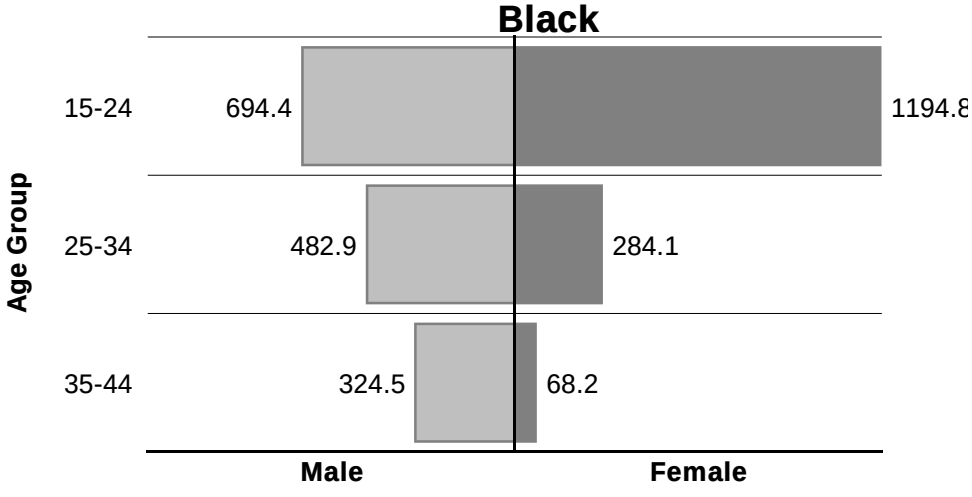
Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-19

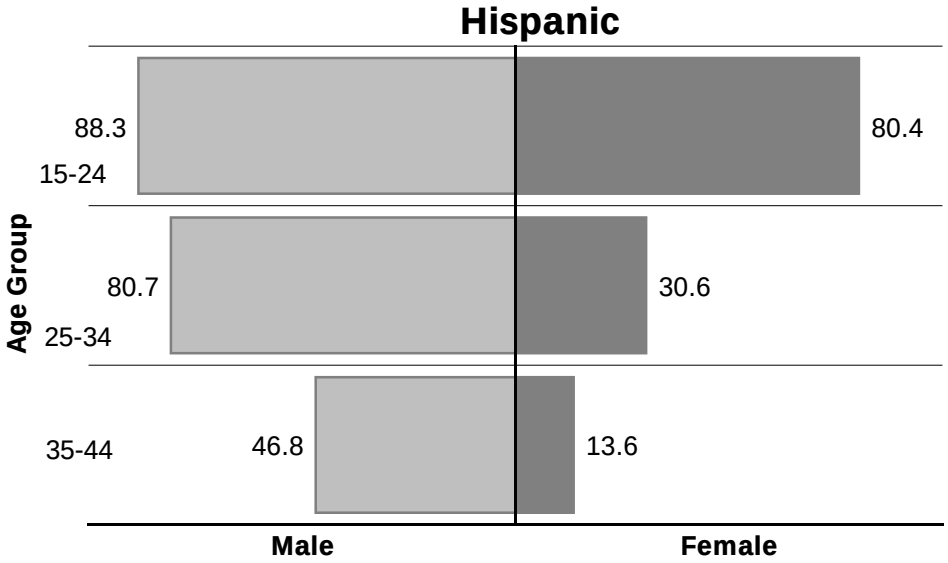
Incidence Of Gonorrhea By Sex, Age, and Race/Ethnicity

Cumulative Data, San Mateo County, 2004-2008

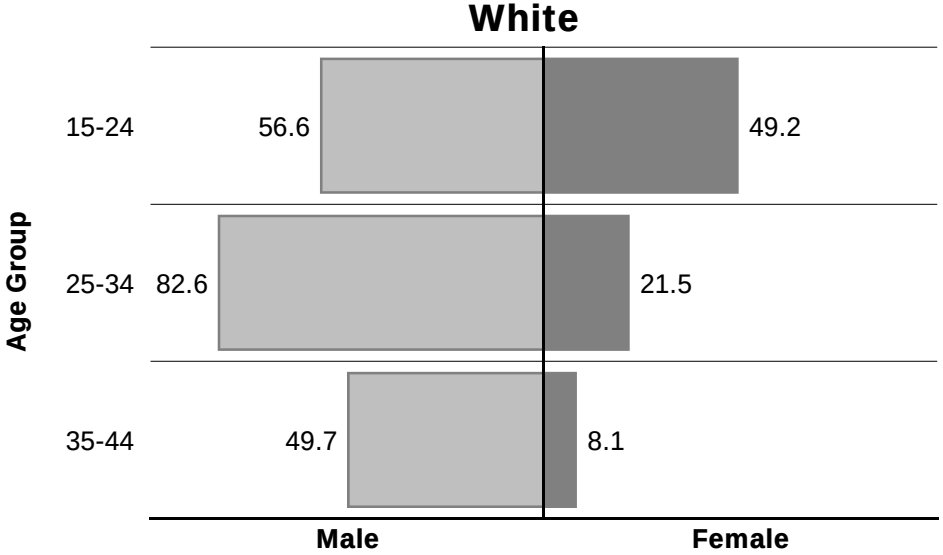




Rate Per 100,000 Population



Rate Per 100,000 Population



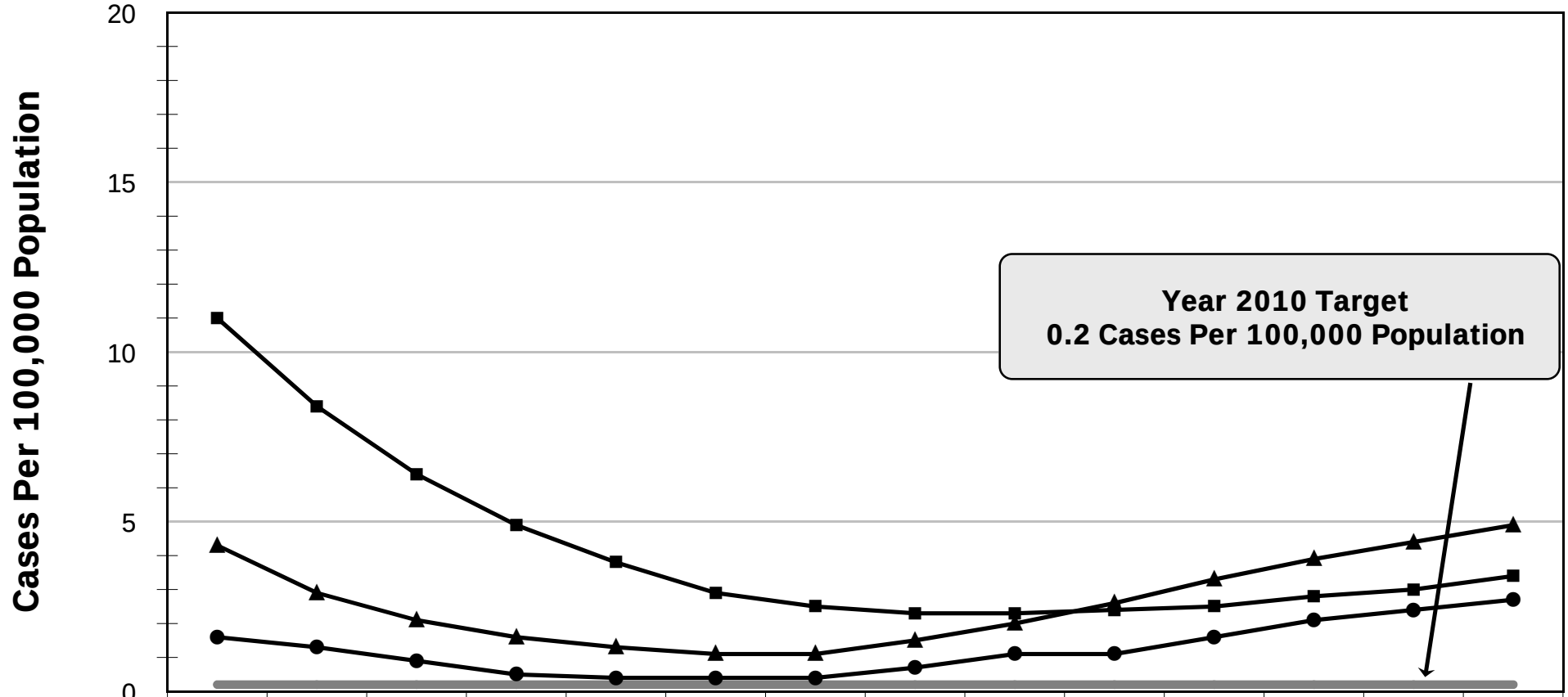
Rates are unadjusted and cumulative for 2004-2008

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-20

Comparison Of Annual Primary And Secondary Syphilis Incidence Rates

5-Year Moving Averages, San Mateo County, California and National, 1991-2008



	'91-95	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
San Mateo	1.6	1.3	0.9	0.5	0.4	0.4	0.4	0.7	1.1	1.1	1.6	2.1	2.4	2.7
California	4.3	2.9	2.1	1.6	1.3	1.1	1.1	1.5	2	2.6	3.3	3.9	4.4	4.9
National	11	8.4	6.4	4.9	3.8	2.9	2.5	2.3	2.3	2.4	2.5	2.8	3	3.4

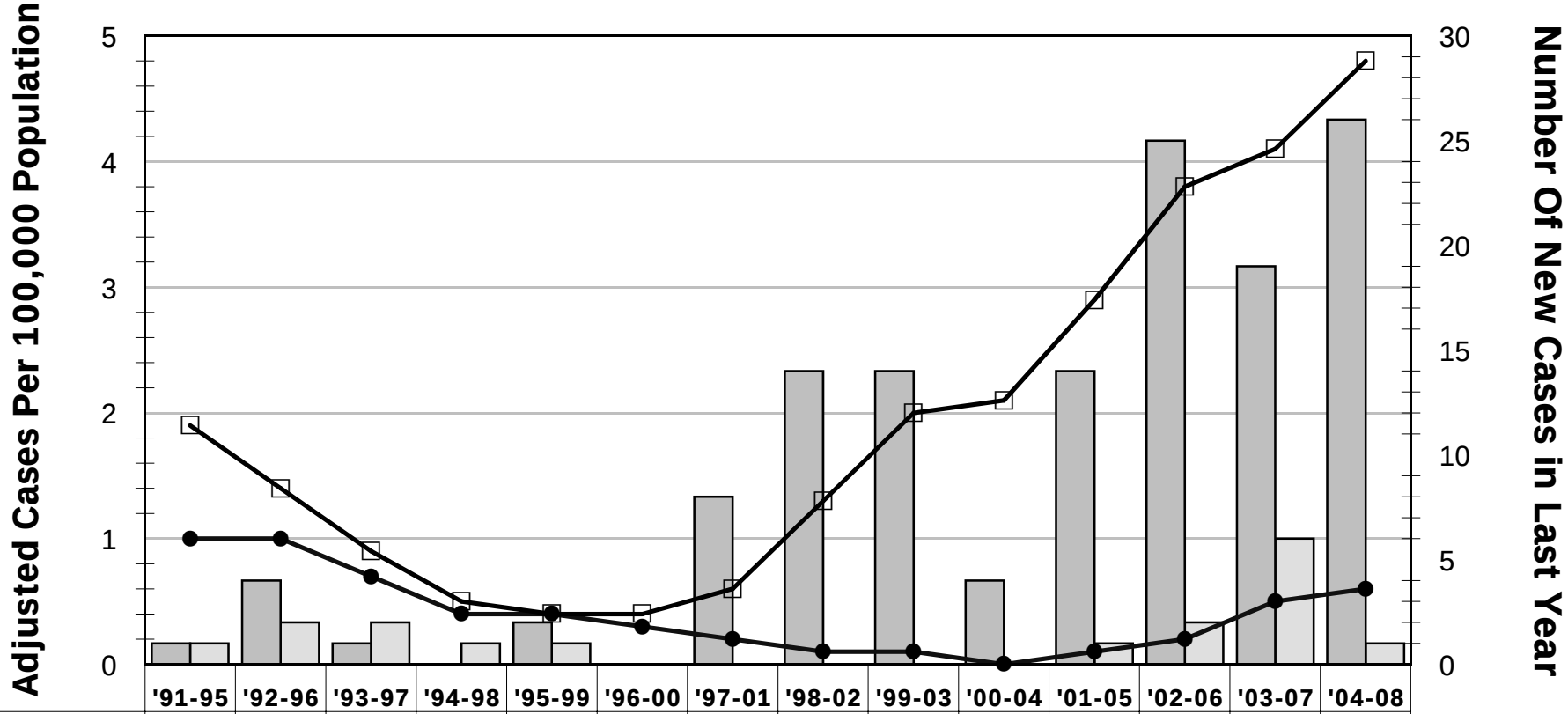
Rates are unadjusted

Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR); California Department of Health Services, STD Control Branch; Sexually Transmitted Disease Surveillance 2002, Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC)

ID-21

Incidence Of Primary And Secondary Syphilis By Sex

5-Year Moving Averages, San Mateo County, 1991-2008



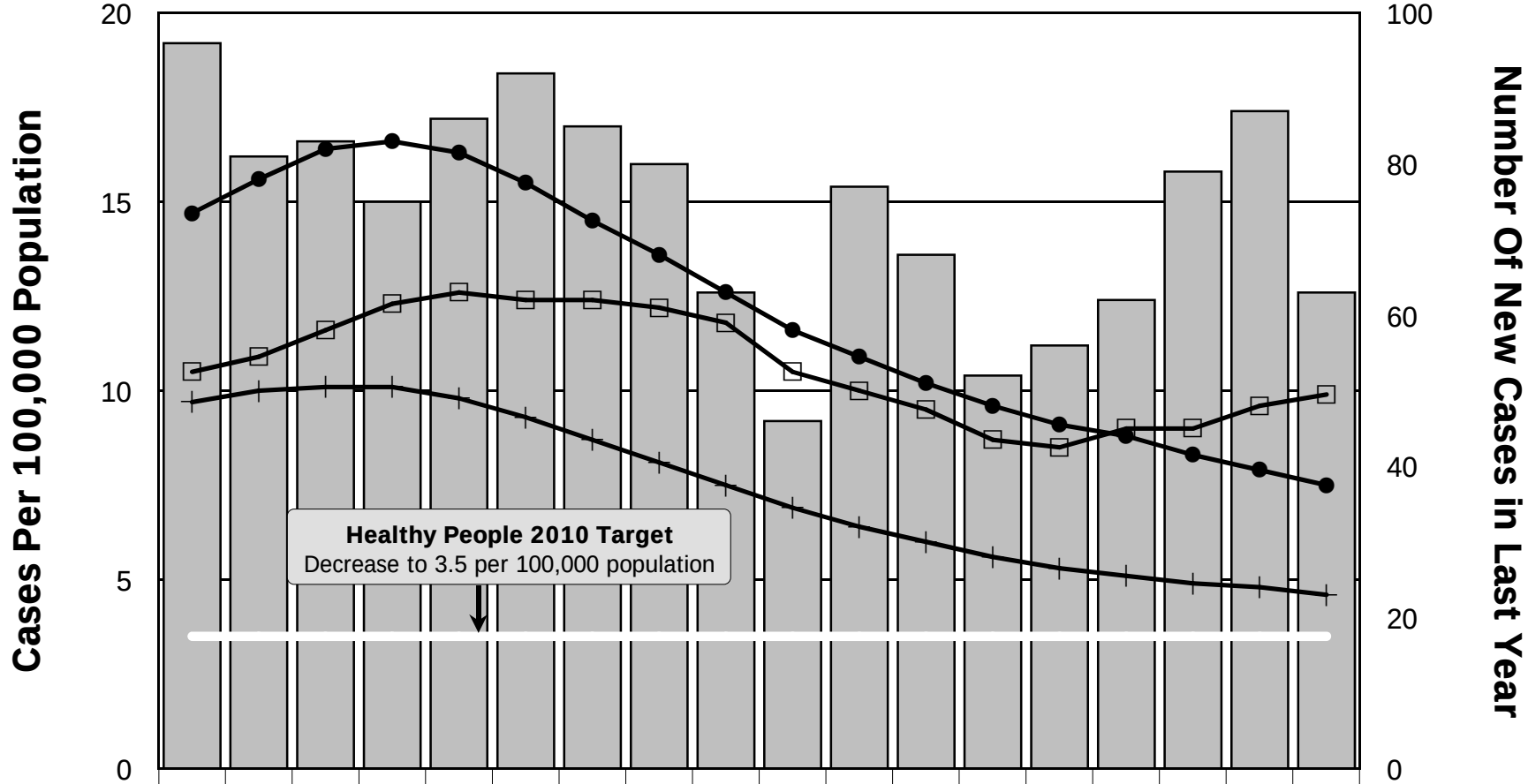
	'91-95	'92-96	'93-97	'94-98	'95-99	'96-00	'97-01	'98-02	'99-03	'00-04	'01-05	'02-06	'03-07	'04-08
All New Cases	2	6	3	1	3	0	8	14	14	4	15	27	25	27
Overall Rate	1.5	1.2	0.8	0.5	0.4	0.4	0.6	1.3	2	2.1	1.5	2	2.3	2.7
New Male	1	4	1	0	2	0	8	14	14	4	14	25	19	26
Avg Rate Male	1.9	1.4	0.9	0.5	0.4	0.4	0.6	1.3	2	2.1	2.9	3.8	4.1	4.8
New Female	1	2	2	1	1	0	0	0	0	0	1	2	6	1
Avg Rate Female	1	1	0.7	0.4	0.4	0.3	0.2	0.1	0.1	0	0.1	0.2	0.5	0.6

Rates are age-adjusted and standardized to Year 2000 US population.
Bars represent number of new cases in the last year of the 5 year period (i.e. 2005 for '01-05).
Source Data: San Mateo County Health Services Agency, Disease Control and Prevention Unit, Confidential Morbidity Reports (CMR)

ID-22

Incidence Of Tuberculosis

5-Year Moving Averages, San Mateo County, California and National, 1987-2008



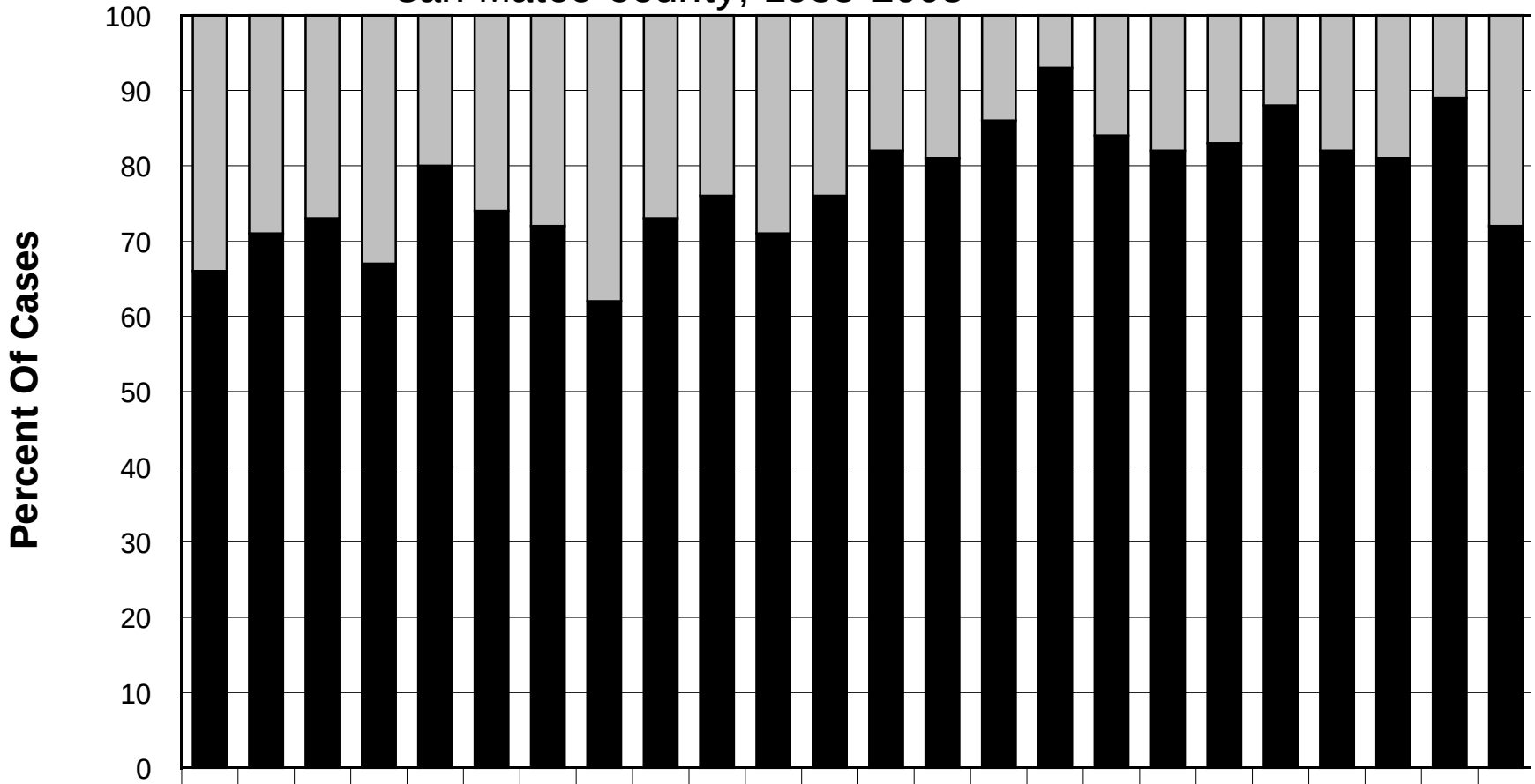
	87-91	88-92	89-93	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
New Cases (SMC)	96	81	83	75	86	92	85	80	63	46	77	68	52	56	62	79	87	63
5 yr Avg. SMC Rate	10.5	10.9	11.6	12.3	12.6	12.4	12.4	12.2	11.8	10.5	10	9.5	8.7	8.5	9	9	9.6	9.9
5 yr Avg Cali Rate	14.7	15.6	16.4	16.6	16.3	15.5	14.5	13.6	12.6	11.6	10.9	10.2	9.6	9.1	8.8	8.3	7.9	7.5
5 yr Avg National Rate	9.7	10	10.1	10.1	9.8	9.3	8.7	8.1	7.5	6.9	6.4	6	5.6	5.3	5.1	4.9	4.8	4.6

Rates are unadjusted. New cases (bars) represent number of new cases in the last year of the five year period (i.e. 2005 for 01-05)
Source Data: RVCT (Report of Verified Case of Tuberculosis) 1985-2005; CDC *Morbidity and Mortality Weekly Report*; Report on Tuberculosis in California, 2005

ID-23

Tuberculosis Cases By Place Of Birth

San Mateo County, 1985-2008



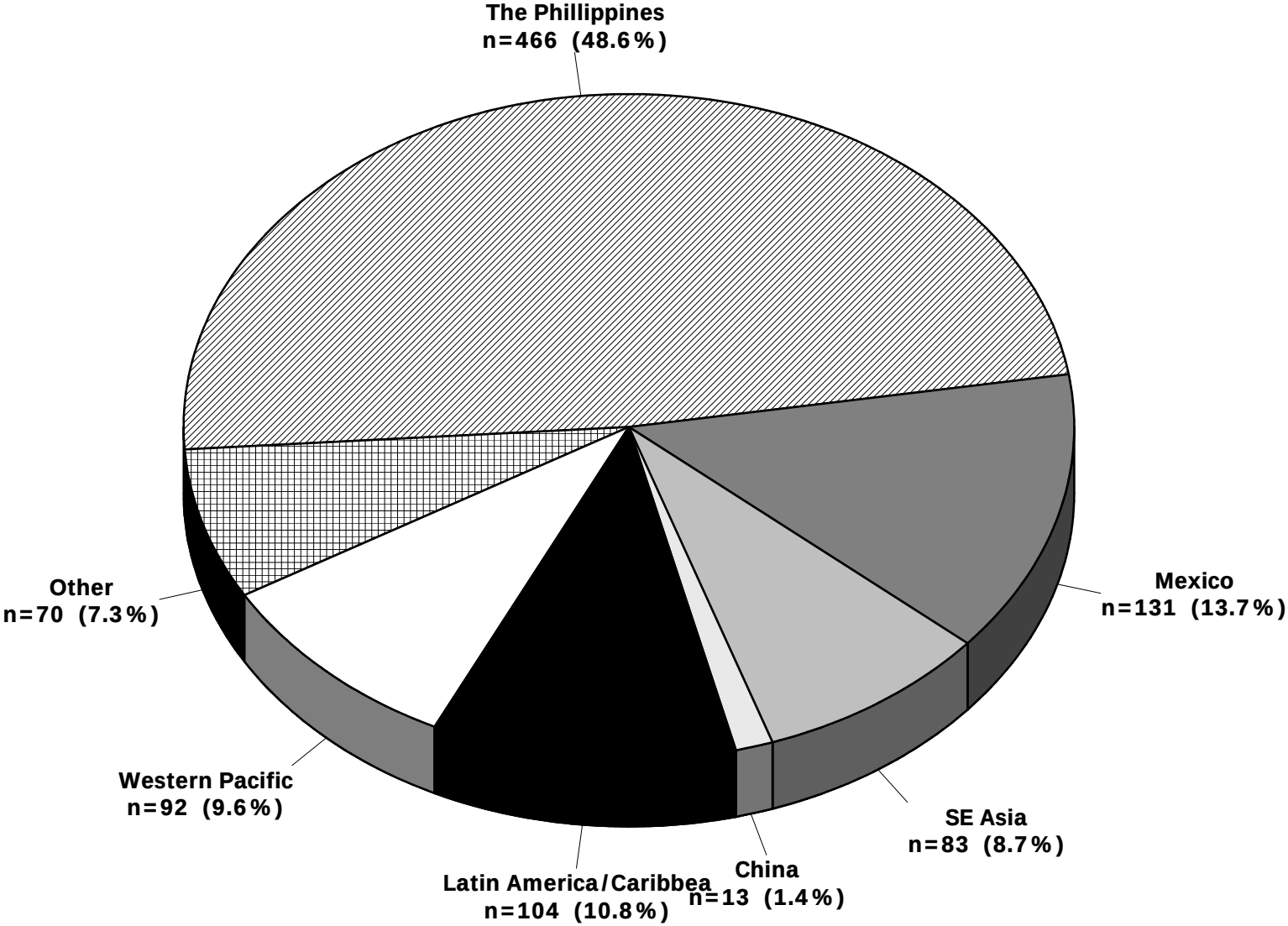
	'85	'86	'87	'88	'89	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08
All Cases	32	51	66	57	46	74	96	81	83	75	86	92	85	80	63	46	77	68	52	56	62	81	90	64
Number US-Born	11	15	18	19	9	19	27	31	22	18	25	22	15	15	9	3	12	12	9	7	11	15	10	18
Proportion US-Born	34	29	27	33	20	26	28	38	27	24	29	24	18	19	14	7	16	18	17	12	18	19	11	28
Number Foreign-Born	21	36	48	38	37	55	69	50	61	57	61	70	70	65	54	43	65	56	43	49	51	66	80	46
Proportion Foreign-Born	66	71	73	67	80	74	72	62	73	76	71	76	82	81	86	93	84	82	83	88	82	81	89	72

Source Data: RVCT (Report of Verified Case of Tuberculosis) 1985-2008

ID-24

Country Of Origin Of Foreign-Born Tuberculosis Cases

Cumulative Data, San Mateo County, 1993-2008



World region classifications adopted from *World Health Organization. Global Tuberculosis Control: Surveillance, Planning, Financing. WHO Report 2002*

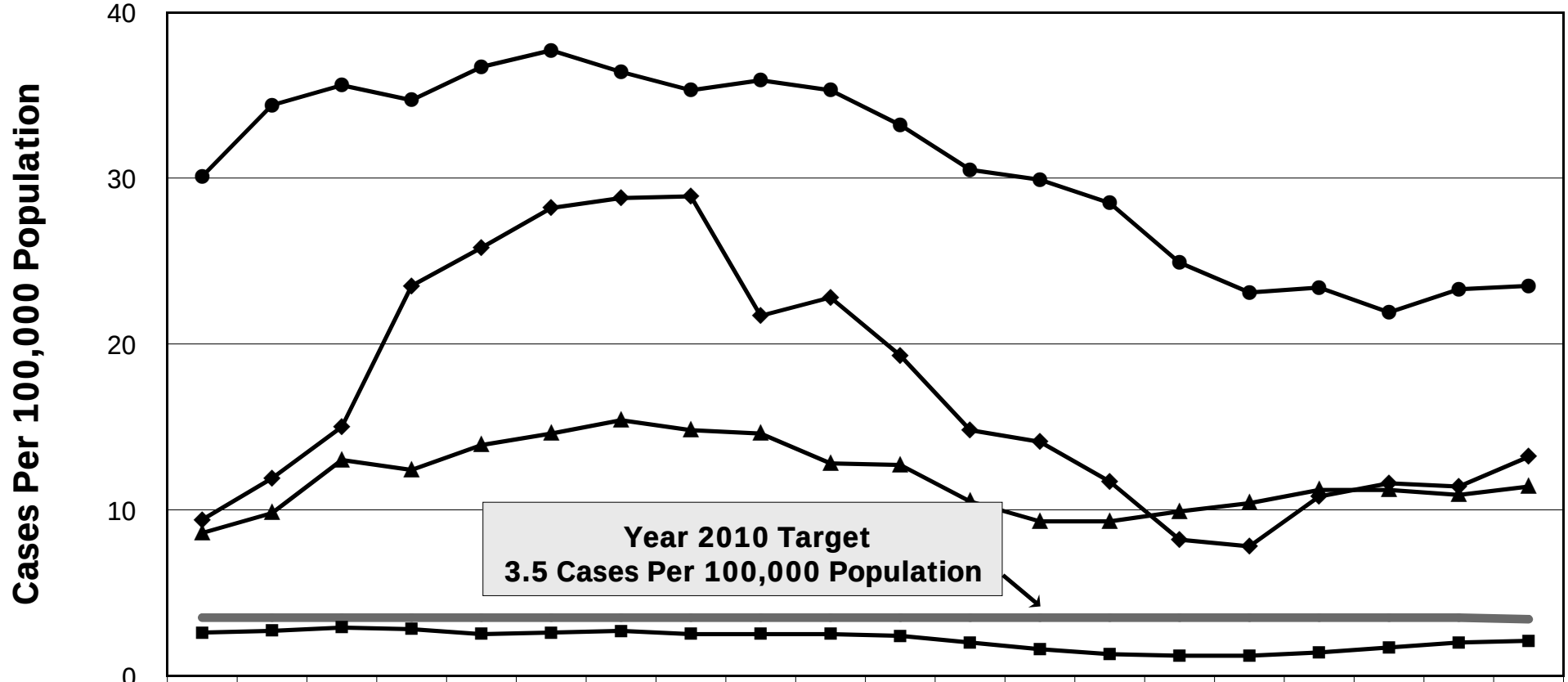
*Western Pacific excludes the Philippines and China; **Latin America excludes Mexico

Source Data: RVCT (Report of Verified Case of Tuberculosis); 1993-2005

ID-25

Incidence Of Tuberculosis By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1985-2008



	85-89	86-90	87-91	88-92	89-93	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	7.9	9.2	10.5	10.9	11.6	12.3	12.6	12.4	12.4	12.2	11.8	10.5	10	9.5	8.7	8.5	9.4	9.3	9.9	10.1
Asian	30.1	34.4	35.6	34.7	36.7	37.7	36.4	35.3	35.9	35.3	33.2	30.5	29.9	28.5	24.9	23.1	23.4	21.9	23.3	23.5
Black	9.4	11.9	15	23.5	25.8	28.2	28.8	28.9	21.7	22.8	19.3	14.8	14.1	11.7	8.2	7.8	10.8	11.6	11.4	13.2
Hispanic	8.6	9.8	13	12.4	13.9	14.6	15.4	14.8	14.6	12.8	12.7	10.5	9.3	9.3	9.9	10.4	11.2	11.2	10.9	11.4
White	2.6	2.7	2.9	2.8	2.5	2.6	2.7	2.5	2.5	2.5	2.4	2	1.6	1.3	1.2	1.2	1.4	1.7	2	2.1

Rates are unadjusted

Source Data: RVCT (Report of Verified Case of Tuberculosis) 1985-2005; CDC *Morbidity and Mortality Weekly Report*

ID-26

Annual Incidence Of Diseases Preventable By Common Vaccines

Number Of Cases, San Mateo County, 1990-2008

Disease	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemophilus influenzae*	7	4	2	1	1	0	0	3	1	0	0	1	0	0	0	0	0	2	1
Hepatitis A	65	61	50	44	49	66	106	73	70	44	27	47	34	18	16	13	6	13	5
Hepatitis B (acute & carrier)	92	194	283	271	276	222	195	270	284	297	341	422	493	369	294	478	191	464	439
Measles (Rubeola)	39	15	1	2	2	1	0	2	0	0	3	1	0	1	0	0	0	0	0
Mumps	7	9	4	4	4	2	3	1	2	2	1	2	1	0	0	0	4	0	1
Pertussis	6	5	9	3	7	5	9	5	23	20	6	10	15	24	30	72	39	16	25
Poliomyelitis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella	3	3	0	0	1	0	0	3	0	0	1	0	0	0	0	0	0	0	1
Tetanus	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0

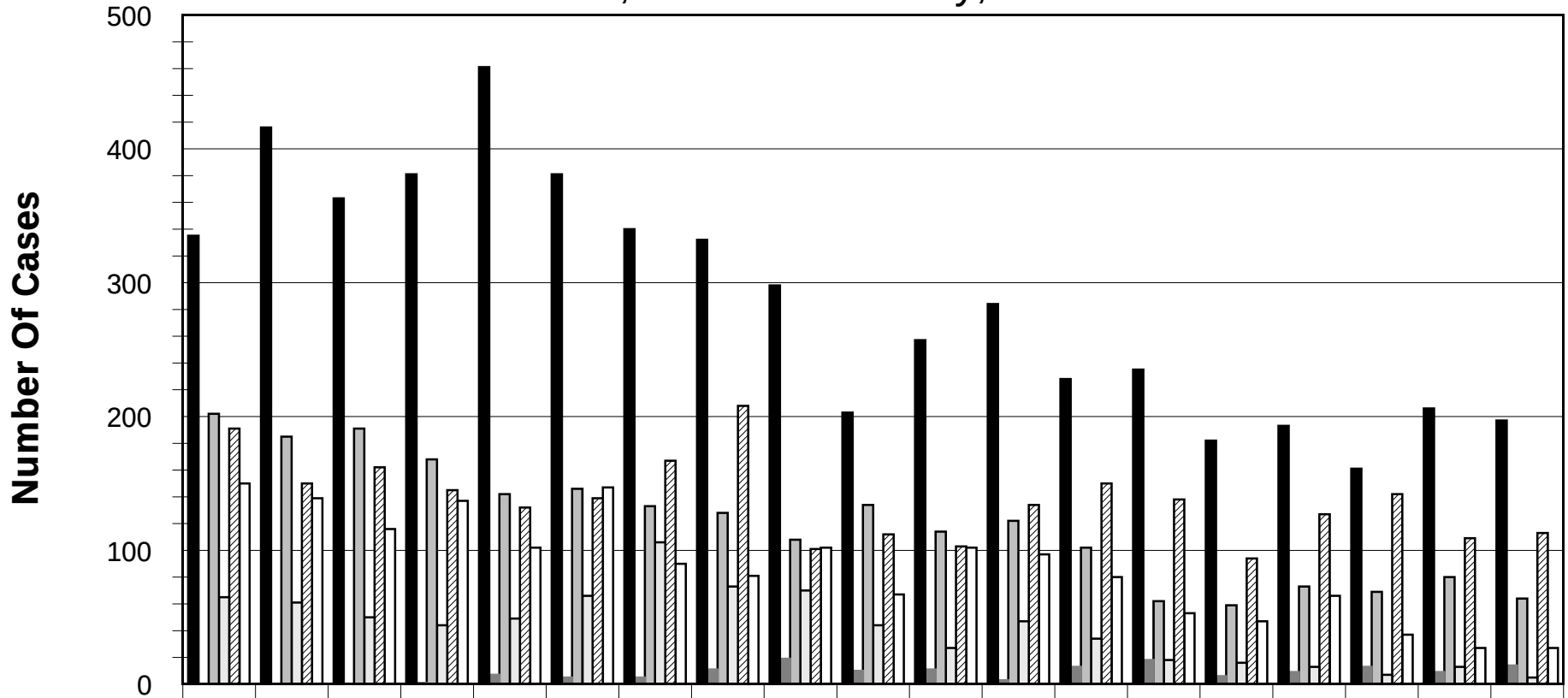
*Includes both meningitis and sepsis

Source Data: California Confidential Morbidity Reports, 1990-2008

ID-27

Incidence Of Selected Enteric Pathogens

Number Of Cases, San Mateo County, 1990-2008



	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08
Campylobacter	335	416	363	381	461	381	340	332	298	203	257	284	228	235	182	193	161	206	197
E. coli O157:H7	*	*	*	1	7	5	5	11	19	10	11	3	13	18	6	9	13	9	14
Giardia	202	185	191	168	142	146	133	128	108	134	114	122	102	62	59	73	69	80	64
Hepatitis A	65	61	50	44	49	66	106	73	70	44	27	47	34	18	16	13	7	13	5
Salmonella	191	150	162	145	132	139	167	208	101	112	103	134	150	138	94	127	142	109	113
Shigella	150	139	116	137	102	147	90	81	102	67	102	97	80	53	47	66	37	27	27

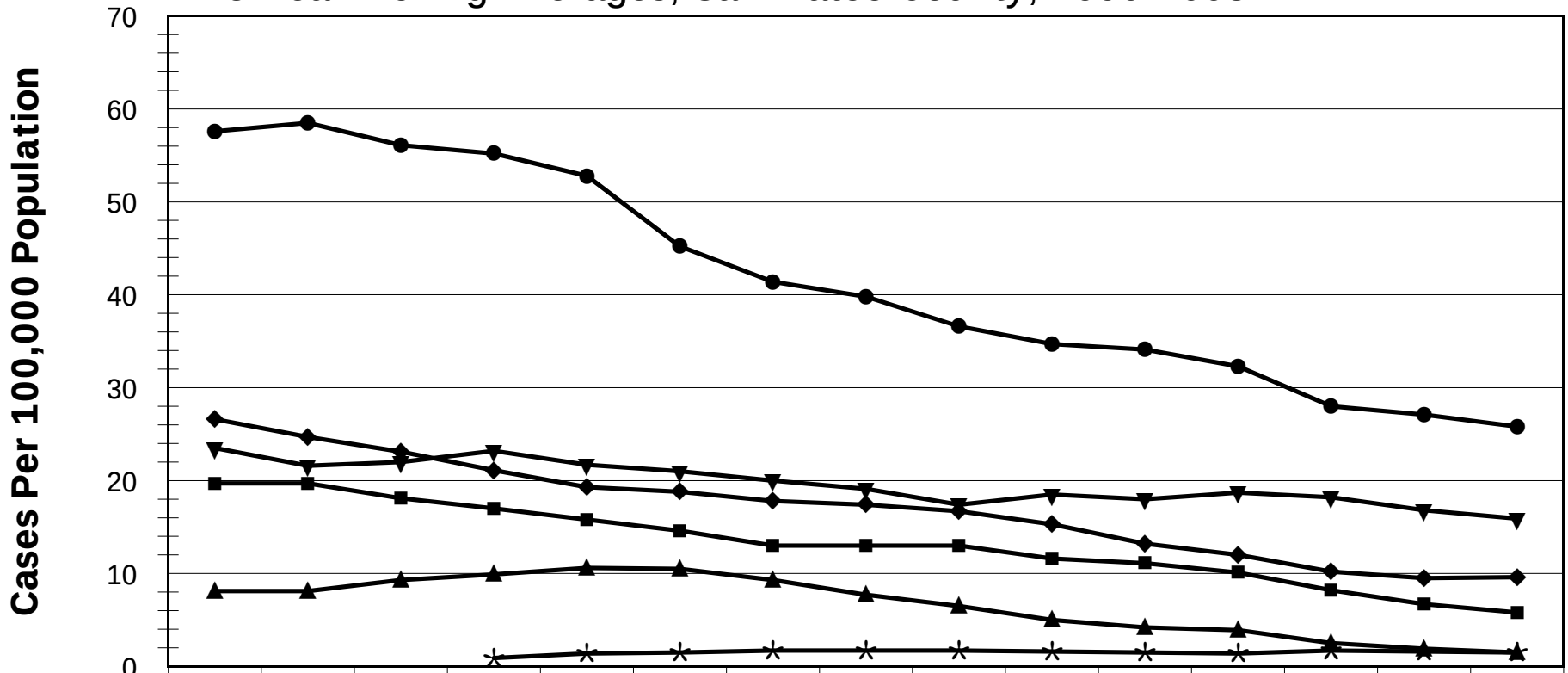
* *Escherichia coli* O157:H7 was not reportable prior to 1993

Source Data: California Confidential Morbidity Reports, 1990-2008

ID-28

Incidence Of Selected Enteric Pathogens

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Campylobacter	57.6	58.5	56.1	55.2	52.8	45.2	41.4	39.8	36.6	34.7	34.1	32.3	28	27.1	25.8
E. coli O157:H7	*	*	*	0.9	1.4	1.5	1.7	1.7	1.7	1.6	1.5	1.4	1.7	1.6	1.5
Giardia	26.6	24.7	23.1	21.1	19.3	18.8	17.8	17.4	16.7	15.3	13.2	12	10.2	9.5	9.6
Hepatitis A	8.1	8.1	9.3	9.9	10.6	10.5	9.3	7.7	6.5	5	4.2	3.9	2.5	1.9	1.5
Salmonella	23.5	21.6	22	23.2	21.7	21	20	19.1	17.4	18.5	18	18.7	18.2	16.8	15.9
Shigella	19.7	19.7	18.1	17	15.8	14.6	13	13	13	11.6	11.1	10.1	8.2	6.7	5.8

Rates are age-adjusted and standardized to Year 2000 United States population

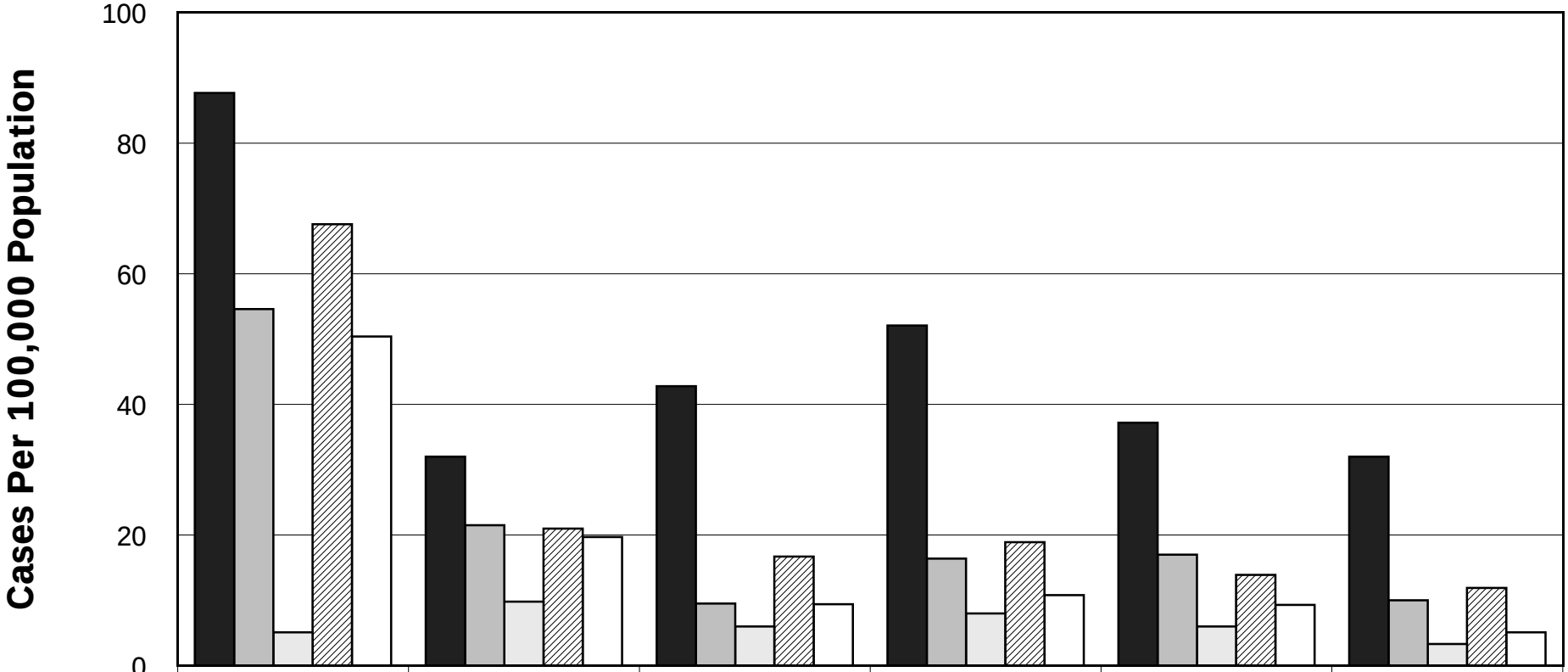
* *Escherichia coli* O157:H7 was not reportable prior to 1993

Source Data: California Confidential Morbidity Reports, 1990-2008

ID-29

Incidence Of Selected Enteric Pathogens By Age

San Mateo County, 1990-2008



	<05	5-14	15-24	25-34	35-44	45+
Campylobacter	87.7	32	42.8	52.1	37.2	32
Giardia	54.6	21.5	9.5	16.4	17	10
Hepatitis A	5.1	9.8	6	8	6	3.3
Salmonella	67.6	21	16.7	18.9	13.9	11.9
Shigella	50.4	19.7	9.4	10.8	9.3	5.1

Age in years

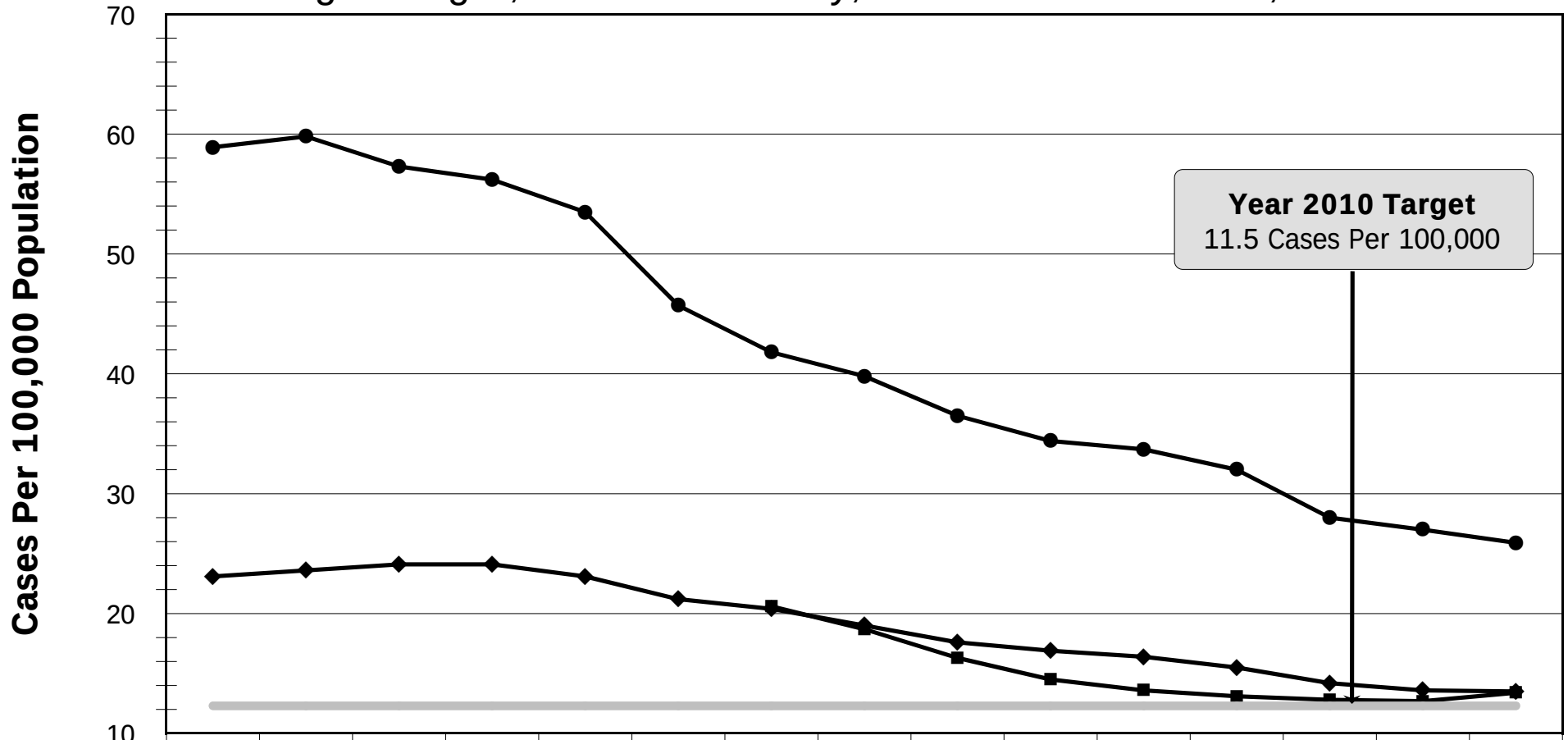
Rates are unadjusted; age-specific rates for *Escherichia coli* O157:H7 are small and not presented; age information is unavailable for Campylobacter, Giardia, Salmonella and Shigella for 1990.

Source Data: California Confidential Morbidity Reports, 1990-2008

ID-30

Incidence Of Campylobacter

5-Year Moving Averages, San Mateo County, California and National, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	58.9	59.8	57.3	56.2	53.5	45.7	41.8	39.8	36.5	34.4	33.7	32	28	27	25.9
California	23.1	23.6	24.1	24.1	23.1	21.2	20.4	19	17.6	16.9	16.4	15.5	14.2	13.6	13.5
National	*	*	*	*	*	*	20.6	18.7	16.3	14.5	13.6	13.1	12.8	12.7	13.4

Rates are unadjusted

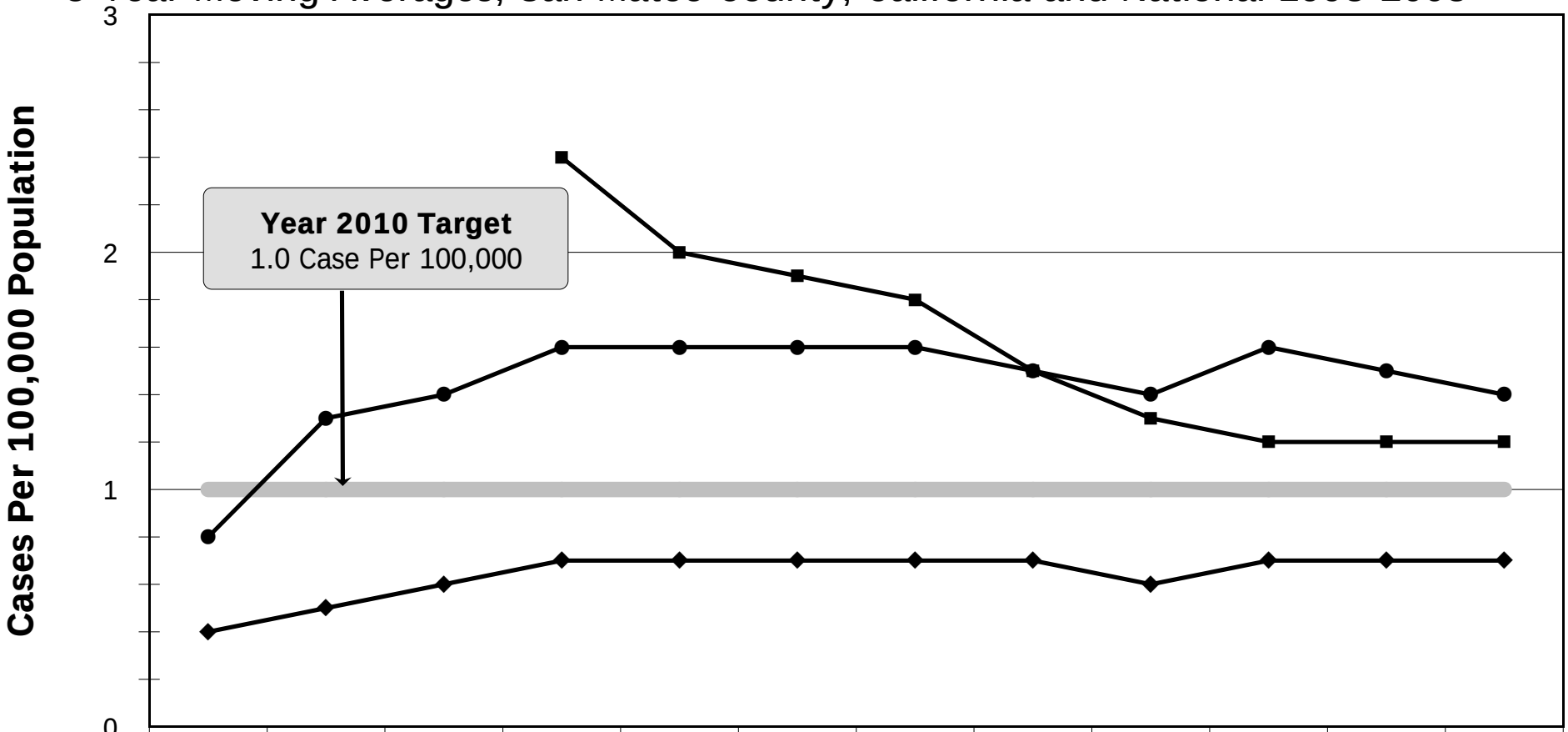
Source Data: California Confidential Morbidity Reports, 1990-2008; Foodborne Diseases Active Surveillance Network (FoodNet) annual reports 1996-2008

*FoodNet was established in 1996

ID-31

Incidence Of *Escherichia coli* O157:H7

5-Year Moving Averages, San Mateo County, California and National 1993-2008



	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	0.8	1.3	1.4	1.6	1.6	1.6	1.6	1.5	1.4	1.6	1.5	1.4
California	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7
National	*	*	*	2.4	2	1.9	1.8	1.5	1.3	1.2	1.2	1.2

Rates are unadjusted

Escherichia coli O157:H7 was not reportable prior to 1993

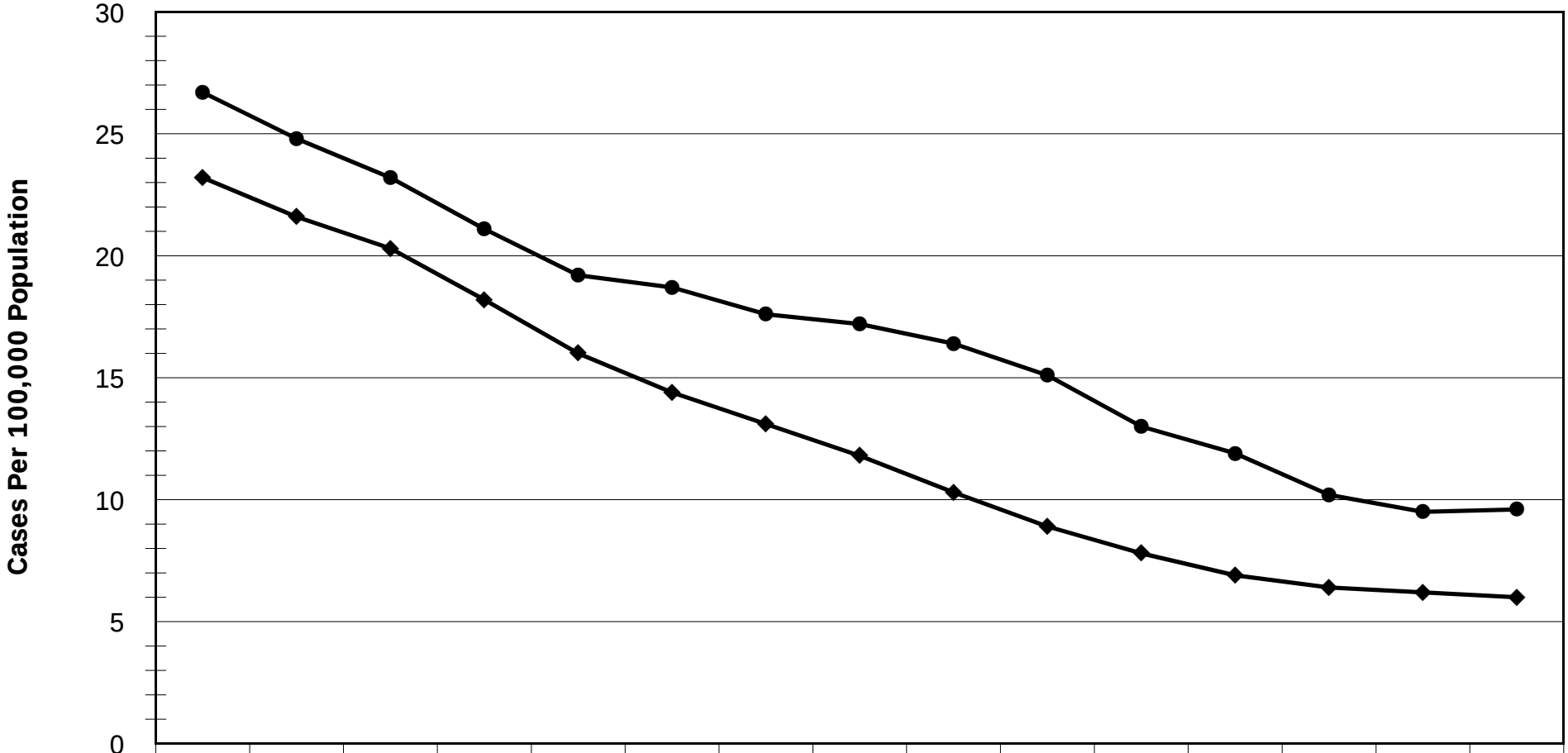
Source Data: California Confidential Morbidity Reports, 1993-2008; Foodborne Diseases Active Surveillance Network (FoodNet) annual reports 1996-2008

*FoodNet was established in 1996

ID-32

Incidence Of Giardia

5-Year Moving Averages, San Mateo County and California, 1990-2008



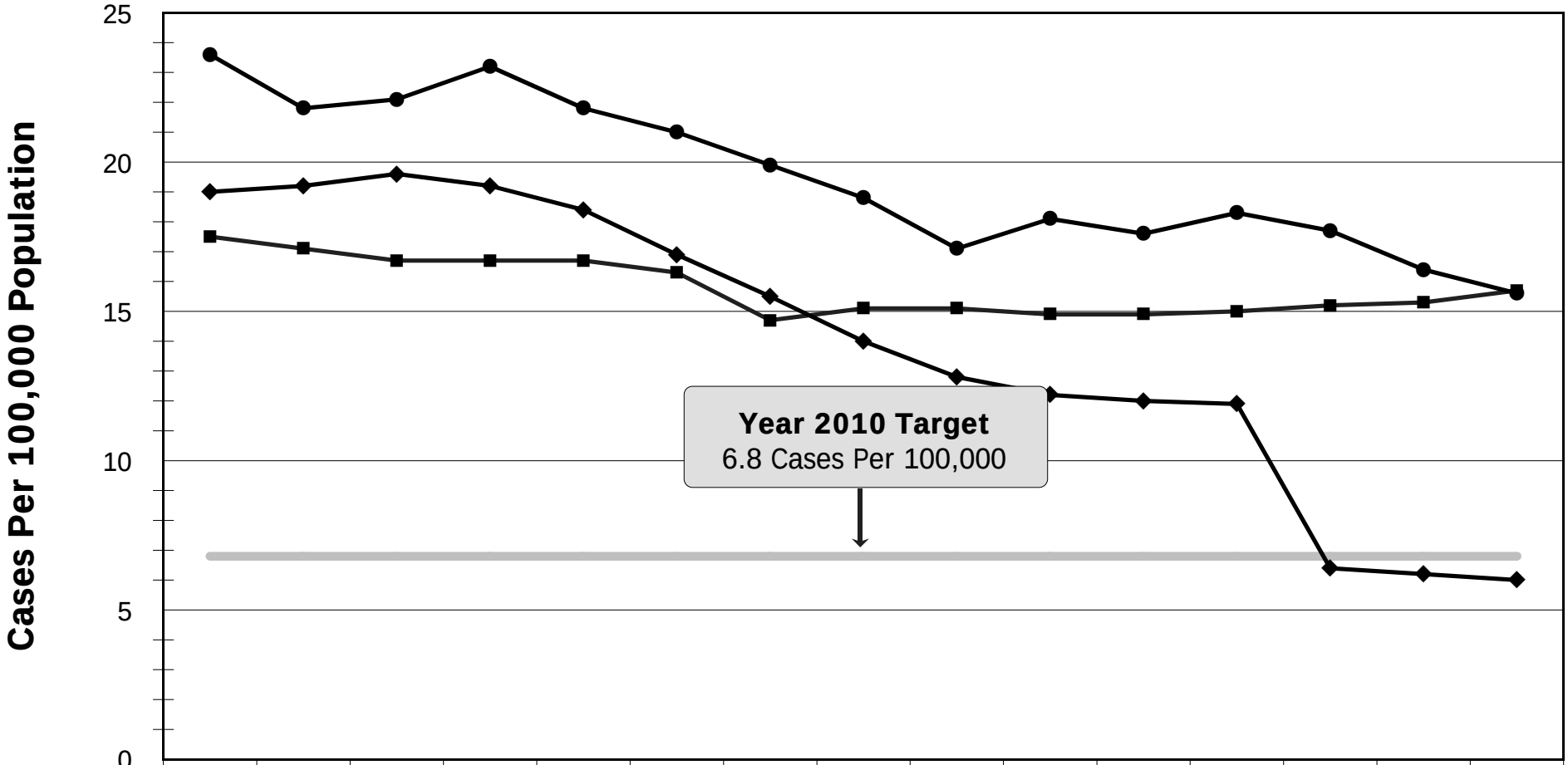
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	26.7	24.8	23.2	21.1	19.2	18.7	17.6	17.2	16.4	15.1	13	11.9	10.2	9.5	9.6
California	23.2	21.6	20.3	18.2	16	14.4	13.1	11.8	10.3	8.9	7.8	6.9	6.4	6.2	6

Rates are unadjusted
National data for *Giardia* not available
Source Data: California Confidential Morbidity Reports, 1990-2008

ID-33

Incidence Of Salmonella

5-Year Moving Averages, San Mateo County, California and National, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	23.6	21.8	22.1	23.2	21.8	21	19.9	18.8	17.1	18.1	17.6	18.3	17.7	16.4	15.6
California	19	19.2	19.6	19.2	18.4	16.9	15.5	14	12.8	12.2	12	11.9	6.4	6.2	6
National	17.5	17.1	16.7	16.7	16.7	16.3	14.7	15.1	15.1	14.9	14.9	15	15.2	15.3	15.7

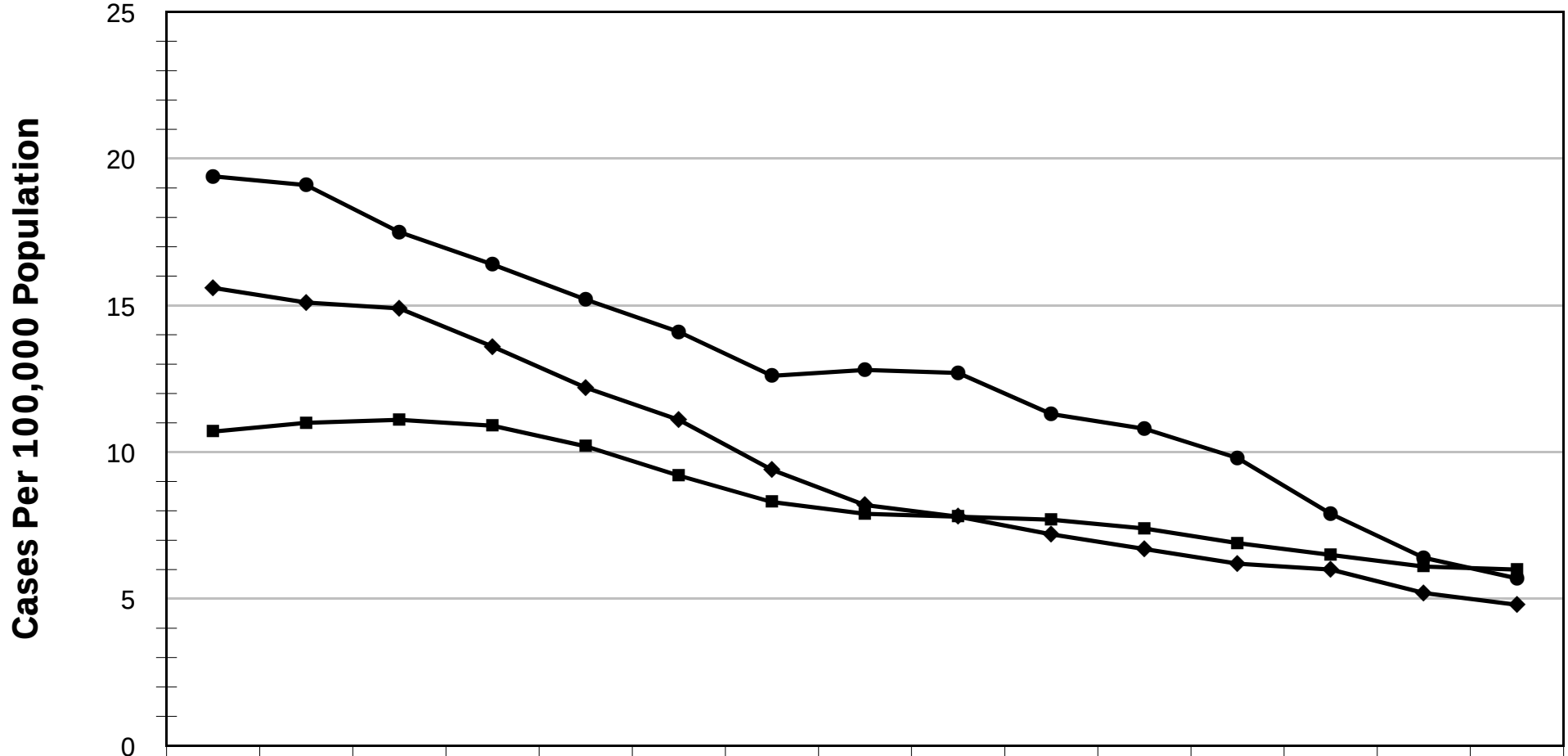
Rates are unadjusted

Source Data: California Confidential Morbidity Reports, 1990-2008; CDC MMWR *Summary of Notifiable Diseases* 1990-2008

ID-34

Incidence Of Shigella

5-Year Moving Averages, San Mateo County, California and National, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	19.4	19.1	17.5	16.4	15.2	14.1	12.6	12.8	12.7	11.3	10.8	9.8	7.9	6.4	5.7
California	15.6	15.1	14.9	13.6	12.2	11.1	9.4	8.2	7.8	7.2	6.7	6.2	6	5.2	4.8
National	10.7	11	11.1	10.9	10.2	9.2	8.3	7.9	7.8	7.7	7.4	6.9	6.5	6.1	6

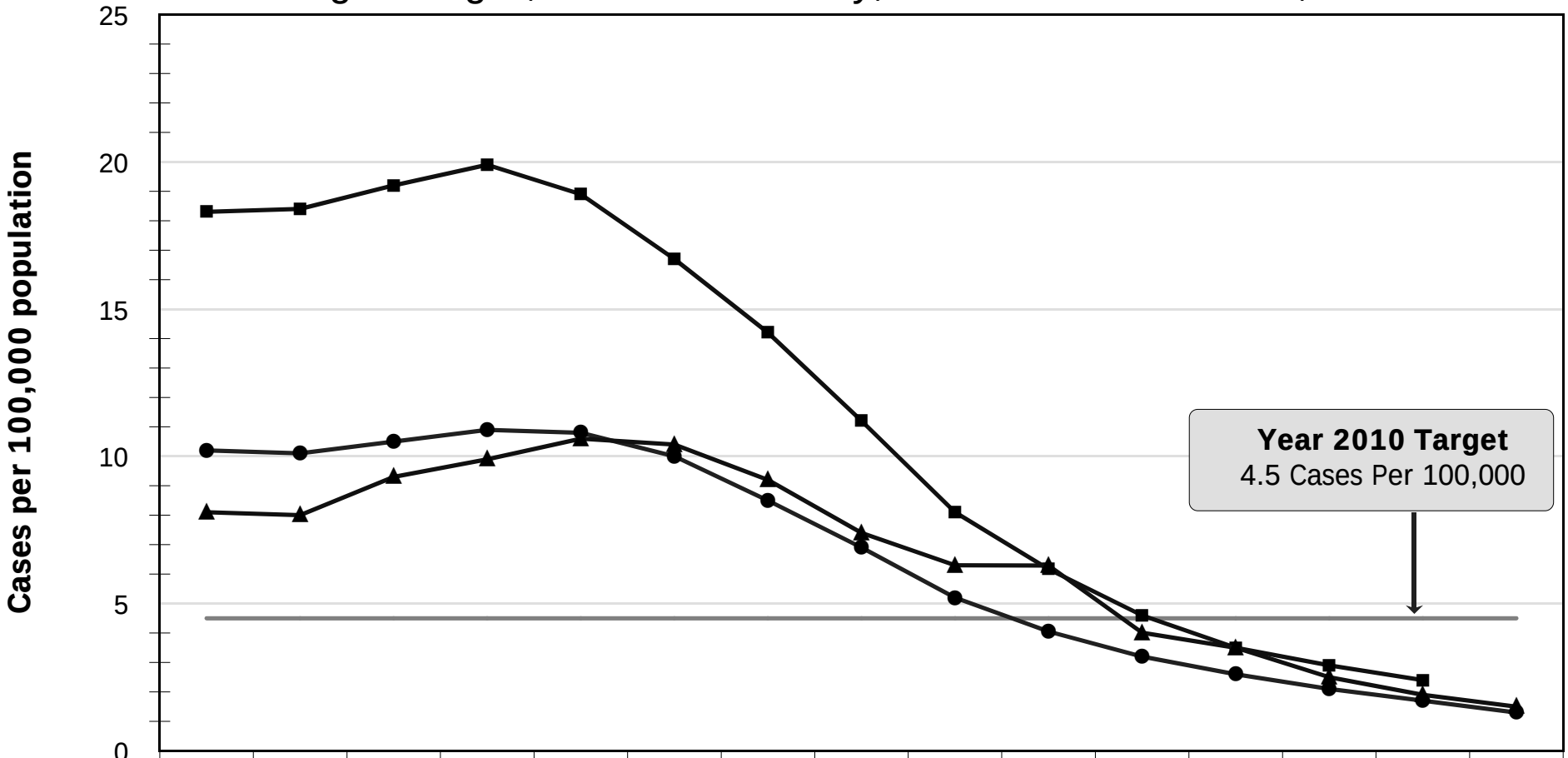
Rates are unadjusted

Source Data: California Confidential Morbidity Reports, 1990-2008; CDC MMWR *Summary of Notifiable Diseases* 1990-2008

ID-35

Incidence Of Hepatitis A

5-Year Moving Averages, San Mateo County, California and National, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
San Mateo	8.1	8	9.3	9.9	10.6	10.4	9.2	7.4	6.3	6.29	4.01	3.5	2.5	1.9	1.5
California	18.3	18.4	19.2	19.9	18.9	16.7	14.2	11.2	8.1	6.17	4.6	3.5	2.9	2.4	*
National	10.2	10.1	10.5	10.9	10.8	10	8.5	6.9	5.2	4.05	3.2	2.6	2.1	1.7	1.3

Rates are unadjusted

Source Data: Vaccine Preventable Diseases and Immunizations Report, 2001-2007; CDC MMWR Summary of Notifiable Disease 1990-2004.

* 2008 California data not available at time of publication

ID-36

Incidence Of Diseases Caused By Potential Biological Agents

Number Of Cases, San Mateo County and California, 1994-2008

		San Mateo County															Average Annual Number					
																	1994-98		1999-03		2004-08	
	Disease	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	SMC	CA	SMC	CA	SMC	CA
Category A	Smallpox*	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Anthrax	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0
	Plague	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0	0	0	0.1
	Tularemia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0	0	0	0.1
	Infant Botulism	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0.6	0.3	0.2	0	0	0.2
	Other Botulism	0	0	0	0	2	0	0	0	0	0	1	0	0	0	2	0.4	0.4	0	0.2	0.6	0.6
	VHF**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Category B	Brucella	0	1	3	1	0	1	0	1	0	1	1	0	1	2	1	1	0.9	0.6	0.6	1	1.1
	Q Fever	0	0	28	2	0	0	0	0	0	1	2	0	0	0	0	6	2.6	0.2	0.6	0.4	1.8
	Salmonella	132	139	167	208	101	112	103	134	150	138	94	132	142	109	113	149.4	145.4	127.4	129.6	118	128.8
	Shigella	102	147	90	81	102	65	102	97	80	53	47	66	37	27	27	104.4	97	79.4	68.6	40.8	67
	Cholera	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.1	0	0	0	0.2
	Cryptosporidium	1	2	5	6	7	5	5	3	12	5	11	7	13	9	16	4.2	7.3	6	7.6	11.2	8.5

*Last known case of naturally occurring smallpox worldwide was in 1977; **Viral Hemorrhagic Fevers
Source Data: California Confidential Morbidity Reports, 1994-2008;

ID-37

Mortality

Frequency Of Deaths By Cause And Year

Leading and Selected Causes of Death, San Mateo County, 1990-2008

Rank	Cause of Death	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1	**Heart Disease**	1430	1414	1382	1496	1399	1437	1471	1457	1434	1422	1267	1331	1269	1291	1244	1249	1254	1163	1125
2	**Cancer**	1250	1266	1282	1218	1237	1297	1278	1217	1320	1263	1280	1236	1227	1222	1236	1206	1183	1188	1138
3	**Cerebrovascular Disease**	482	447	459	500	494	490	519	485	475	495	471	449	428	407	384	359	331	275	289
4	**Respiratory Disease**	272	269	257	288	300	276	266	263	286	366	311	352	333	324	319	310	269	299	279
5	**Pneumonia & Influenza**	175	184	180	182	190	204	193	226	269	202	196	187	232	217	201	198	205	202	193
6	**Unintentional Injury**	170	132	148	150	141	166	142	150	121	154	145	133	160	185	170	146	200	166	183
7	**Alzheimer's Disease**	62	54	59	62	71	76	70	68	89	115	113	132	151	165	143	160	174	174	248
8	**Diabetes Mellitus**	59	57	68	73	89	100	96	99	119	110	103	94	100	114	80	115	91	110	84
9	**Liver Disease**	105	104	111	102	109	110	90	100	78	60	60	71	80	77	91	77	67	107	97
10	**Suicide**	66	73	79	90	67	87	78	62	78	64	53	51	41	70	64	72	49	69	71
11	**AIDS**	89	105	104	127	124	107	83	22	13	17	10	27	24	21	18	18	23	10	9
12	**Infectious Disease**	49	59	48	59	49	57	59	59	44	62	55	57	44	54	34	56	54	77	80
13	**Parkinson's Disease**	29	22	25	27	25	32	29	27	21	32	39	43	38	38	49	47	64	46	42
14	**Homicide**	40	47	49	40	33	44	21	30	30	22	14	20	22	29	29	39	31	18	25
15	**Atherosclerosis**	37	43	26	39	37	29	36	38	38	30	16	21	19	23	22	25	13	12	7

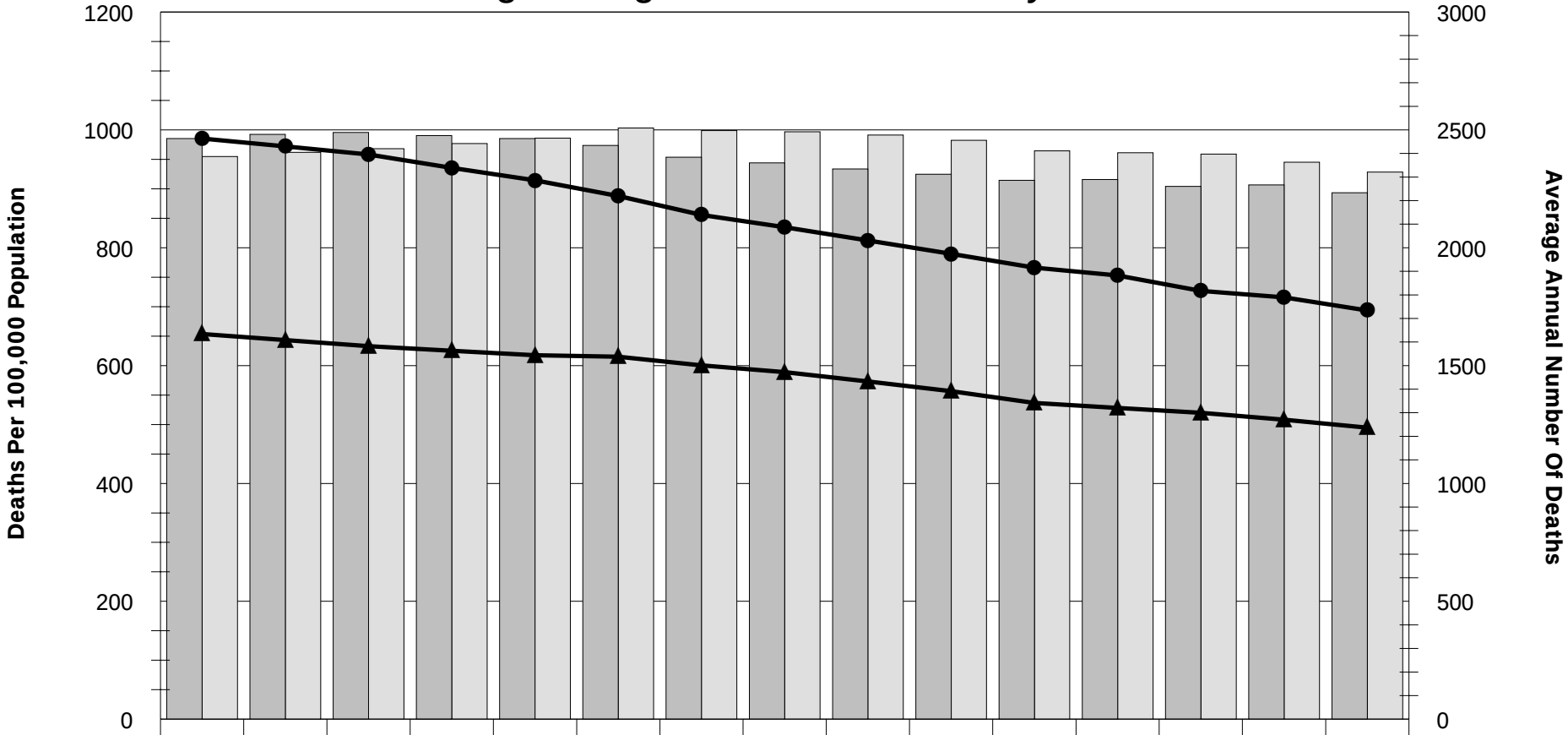
1990-1998 numbers have been adjusted to relevant comparability ratios

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-1

Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2008



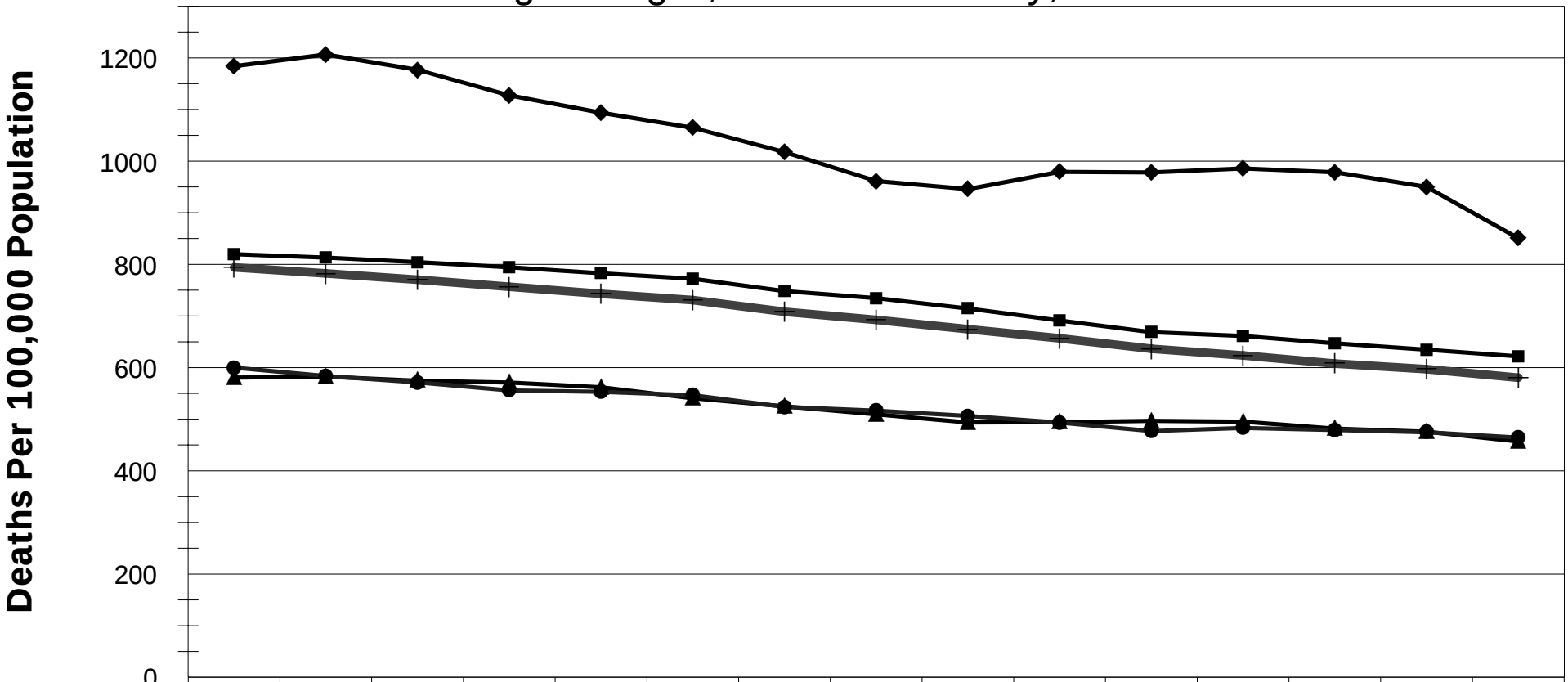
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	794.1	782.4	770.4	756.5	743	730.7	708.1	692.5	674.5	656.7	636.3	623.4	607.9	596.9	580.3
Number Male	2463	2481	2489	2476	2463	2434	2384	2360	2334	2312	2286	2289.8	2260.2	2266.6	2233.6
Rate Male	985.4	972.1	958.2	935.5	914.3	887.7	855.7	834.8	812.3	789.6	766.2	752.9	726.7	715.8	693.6
Number Female	2387	2405	2420	2442	2465	2508	2497	2492	2478	2456	2411	2403	2397.4	2362.8	2320.8
Rate Female	653.6	643.3	633	625.2	617.6	615	600.3	588.8	573	556.5	536.6	528.1	519.9	508.1	494.7

Rates are age-adjusted and standardized to Year 2000 population
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-2

Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	794.1	782.4	770.4	756.5	743	730.7	708.1	692.5	674.5	656.7	636.3	623.4	607.9	596.9	580.3
Asian	599.8	583.8	571.4	555.8	552.9	546.4	523.8	516.6	506.4	493.5	476.9	483.1	479	474.8	464.2
Black	1183.9	1206.6	1176.9	1127.5	1093.8	1064.5	1017.5	961.3	945.6	979.1	978.2	985.8	978.4	950.1	850.6
Hispanic	580.6	582.4	574.7	571.1	561.8	540.5	524.8	509.5	493.7	494.1	496.8	495.3	481.8	475.7	456.7
White	819.8	813.1	804.3	794.3	782.6	772.1	748.2	734.5	714.4	691.1	668.6	661.3	647	634.7	621.6

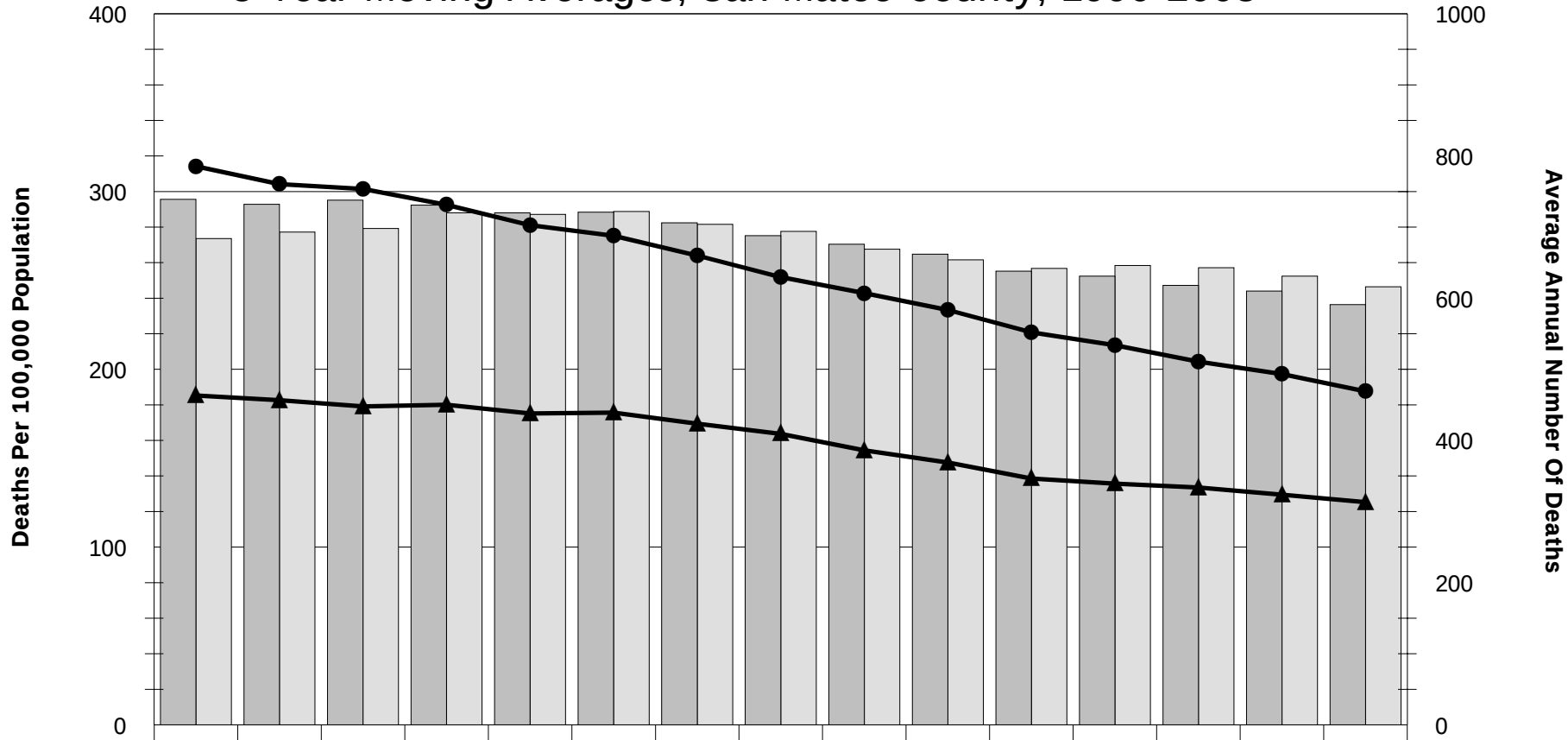
Rates are age-adjusted and standardized to Year 2000 population

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-3

Heart Disease Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2008



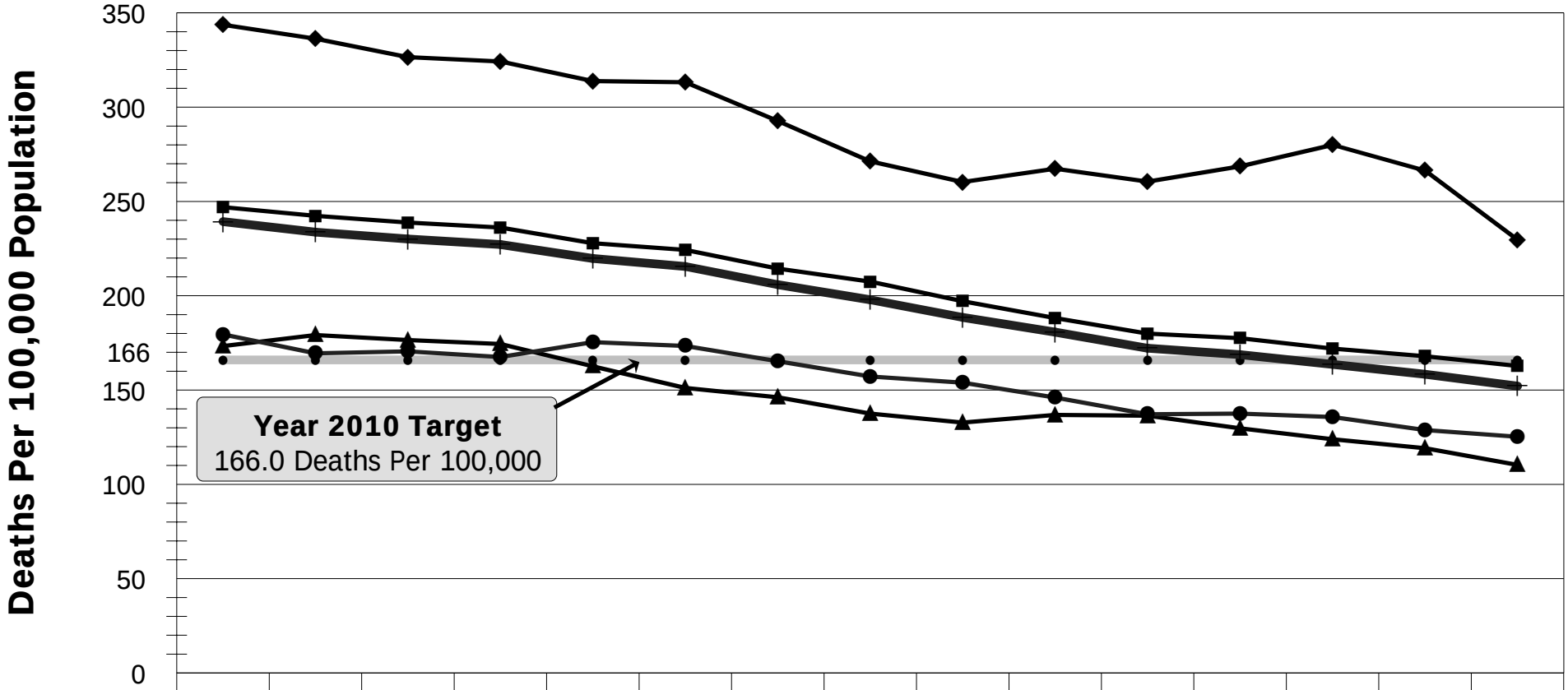
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	239.3	233.7	230.1	227.2	219.8	215.5	205.9	197.9	188.5	180.7	172.2	168.8	163.6	158.4	152.1
Number Male	739	732	738	731	720	721	706	688	676	662	638	631	618	610	591
Rate Male	314.2	304.2	301.5	292.5	281.1	275.1	264	251.9	242.9	233.4	220.8	213.6	204.3	197.3	187.6
Number Female	684	693	698	720	718	722	704	694	669	654	642	646	643	631	616
Rate Female	185.3	182.6	179.1	180.1	175.2	175.6	169.4	163.7	154.4	147.6	138.6	135.7	133.5	129.5	125.3

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.9981
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-4

Heart Disease Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



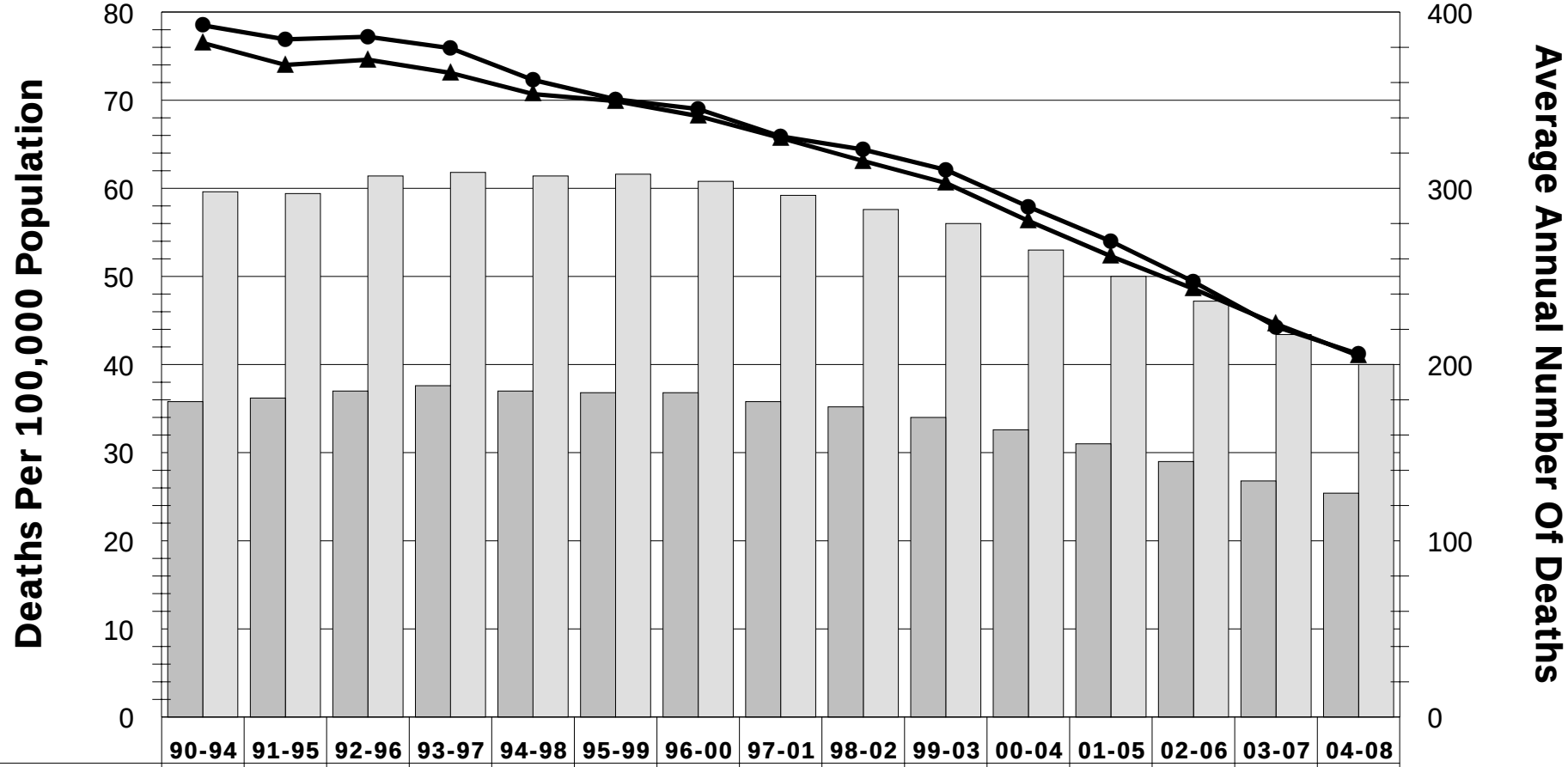
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	239.3	233.7	230.1	227.2	219.8	215.5	205.9	197.9	188.5	180.7	172.2	168.8	163.6	158.4	152.1
Asian	179.5	169.5	170.5	167.5	175.4	173.4	165.3	157.2	153.9	146	137.2	137.5	135.7	128.8	125.2
Black	343.7	336.3	326.5	324.2	313.8	313.2	292.7	271.3	260.3	267.4	260.5	268.6	280	266.4	229.7
Hispanic	173.3	179.2	176.5	174.4	162.6	151.1	146.2	137.5	132.8	136.8	136.4	129.7	123.9	119.2	110.3
White	247	242.4	238.8	236.2	227.9	224.3	214.4	207.5	197.1	188.2	179.9	177.5	172	167.9	162.8

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparability ratio 0.9981
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-5

Cerebrovascular Disease Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	82.4	80.1	80.3	78.9	76	73.9	72.2	68.6	64.9	61.7	57.4	53.5	49.4	44.9	41.3
Number Male	179	181	185	188	185	184	184	179	176	170	163	155	145	134	127
Rate Male	78.5	76.9	77.2	75.9	72.3	70.1	69	65.9	64.4	62.1	57.9	54	49.4	44.3	41.2
Number Female	298	297	307	309	307	308	304	296	288	280	265	250	236	217	200
Rate Female	76.5	74	74.6	73.1	70.7	69.9	68.2	65.7	63.1	60.6	56.3	52.3	48.6	44.6	41

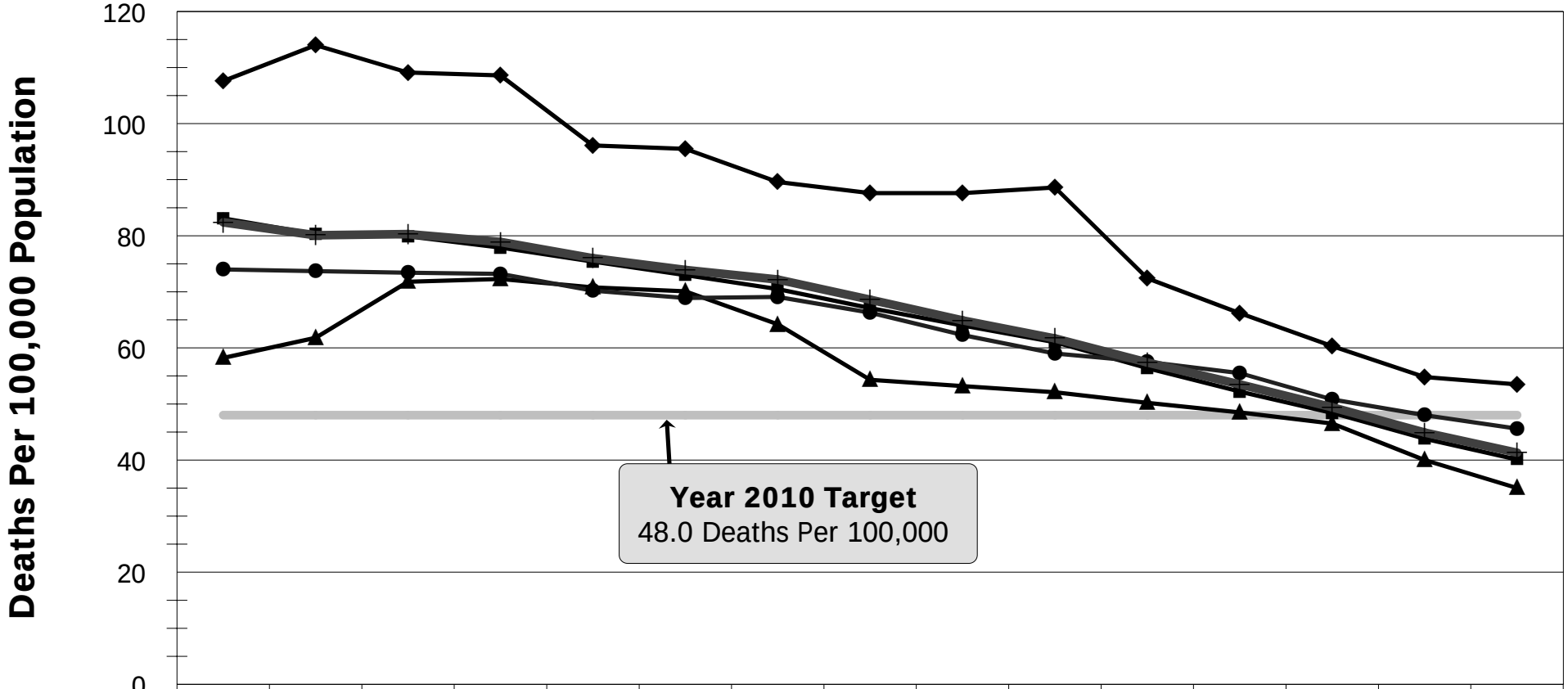
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0588

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-6

Cerebrovascular Disease Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	82.4	80.1	80.3	78.9	76	73.9	72.2	68.6	64.9	61.7	57.4	53.5	49.4	44.9	41.3
Asian	74	73.7	73.4	73.2	70.2	68.9	69.1	66.3	62.3	59	57.5	55.5	50.8	48	45.6
Black	107.6	114	109.1	108.6	96.1	95.5	89.6	87.6	87.6	88.6	72.4	66.2	60.3	54.8	53.5
Hispanic	58.2	61.8	71.8	72.3	70.8	70.1	64.2	54.3	53.2	52.1	50.2	48.5	46.5	40	35
White	83.1	80.3	79.9	77.9	75.4	73	70.5	67.1	64	61	56.4	52.2	48.4	43.8	40.1

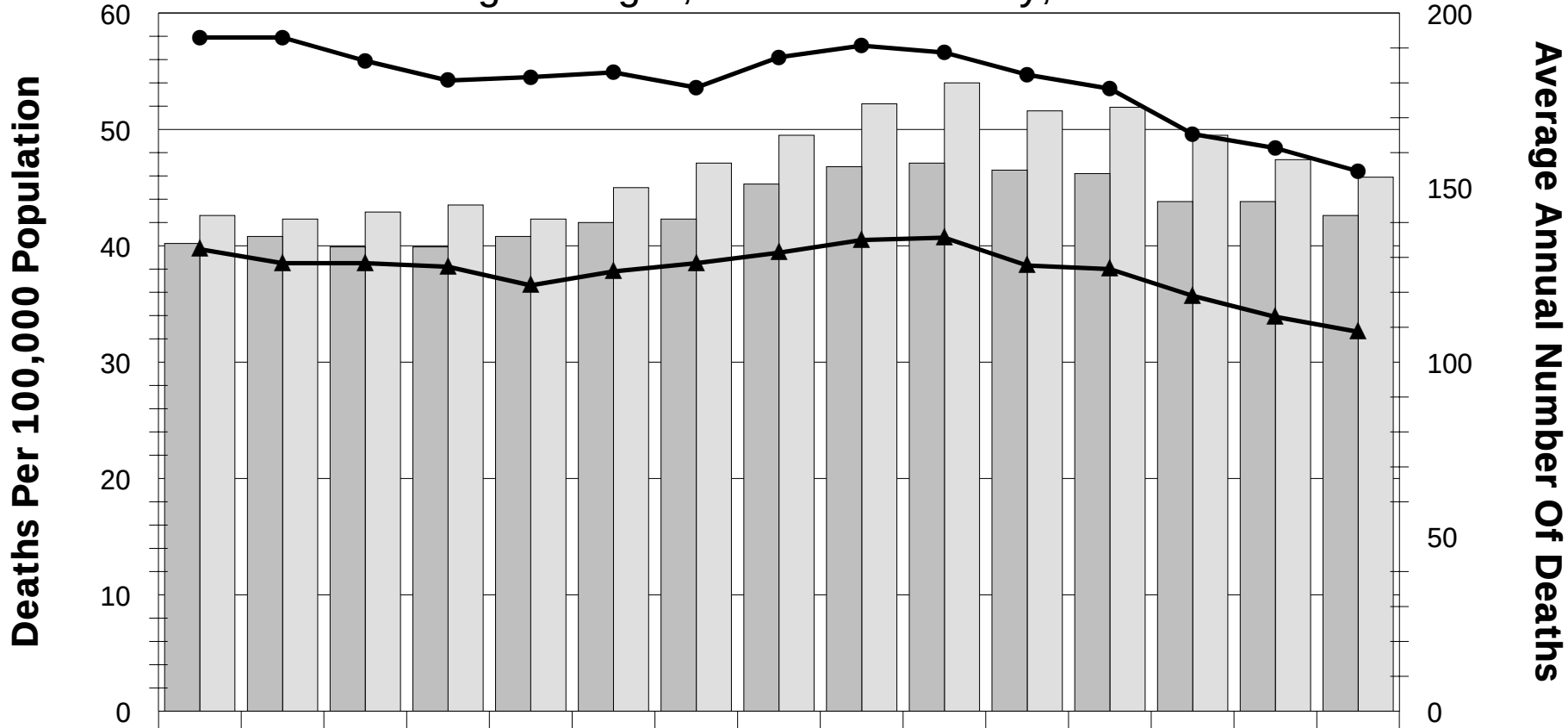
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparibility ratio 1.0588

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-7

Respiratory Disease Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	45.2	44.4	43.6	42.9	42.1	43.1	43.6	45.4	46.4	46.8	44.7	44.2	41.3	39.8	38.2
Number Male	134	136	133	133	136	140	141	151	156	157	155	154	146	146	142
Rate Male	57.9	57.9	55.9	54.2	54.5	54.9	53.6	56.2	57.2	56.6	54.7	53.5	49.6	48.4	46.4
Number Female	142	141	143	145	141	150	157	165	174	180	172	173	165	158	153
Rate Female	39.7	38.5	38.5	38.2	36.6	37.8	38.5	39.4	40.5	40.7	38.3	38	35.7	33.9	32.6

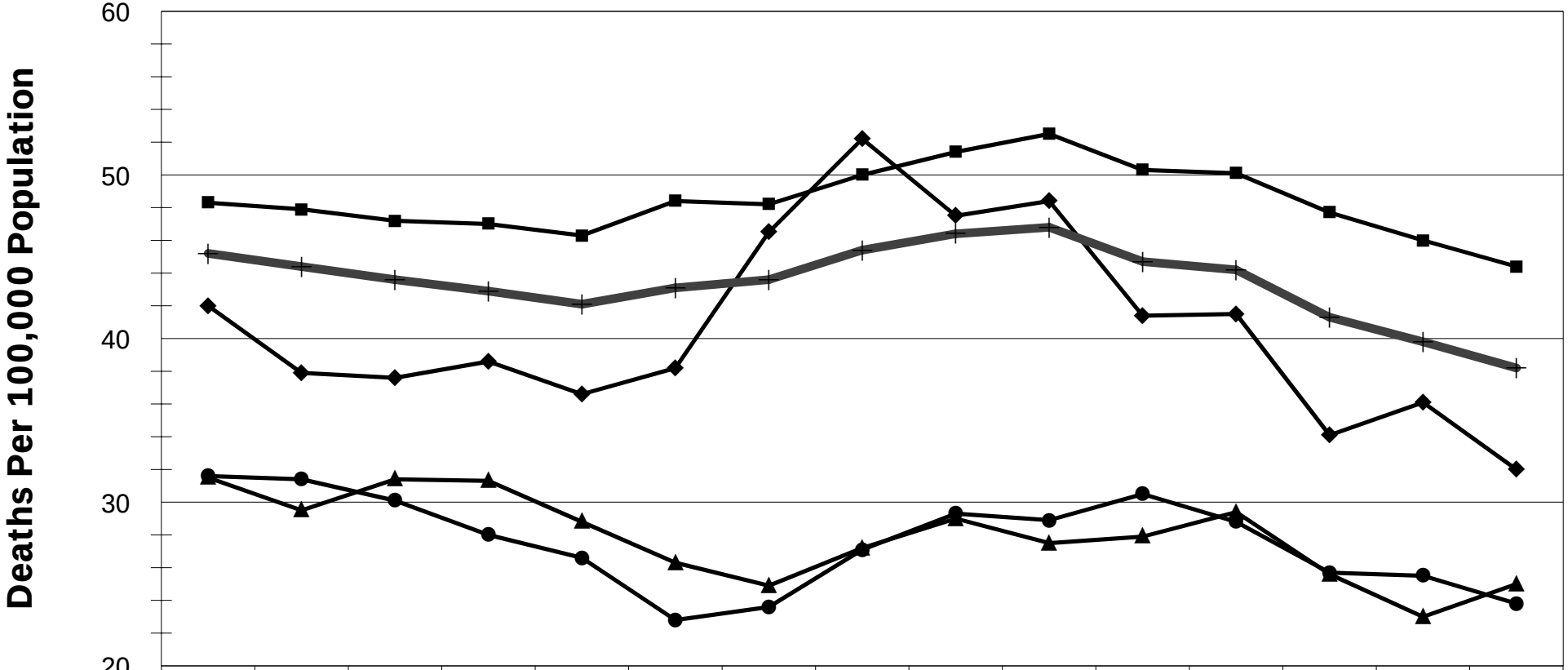
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.9746

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-8

Respiratory Disease Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	45.2	44.4	43.6	42.9	42.1	43.1	43.6	45.4	46.4	46.8	44.7	44.2	41.3	39.8	38.2
Asian	31.6	31.4	30.1	28	26.6	22.8	23.6	27.1	29.3	28.9	30.5	28.8	25.7	25.5	23.8
Black	42	37.9	37.6	38.6	36.6	38.2	46.5	52.2	47.5	48.4	41.4	41.5	34.1	36.1	32
Hispanic	31.5	29.5	31.4	31.3	28.8	26.3	24.9	27.2	29	27.5	27.9	29.4	25.6	23	25
White	48.3	47.9	47.2	47	46.3	48.4	48.2	50	51.4	52.5	50.3	50.1	47.7	46	44.4

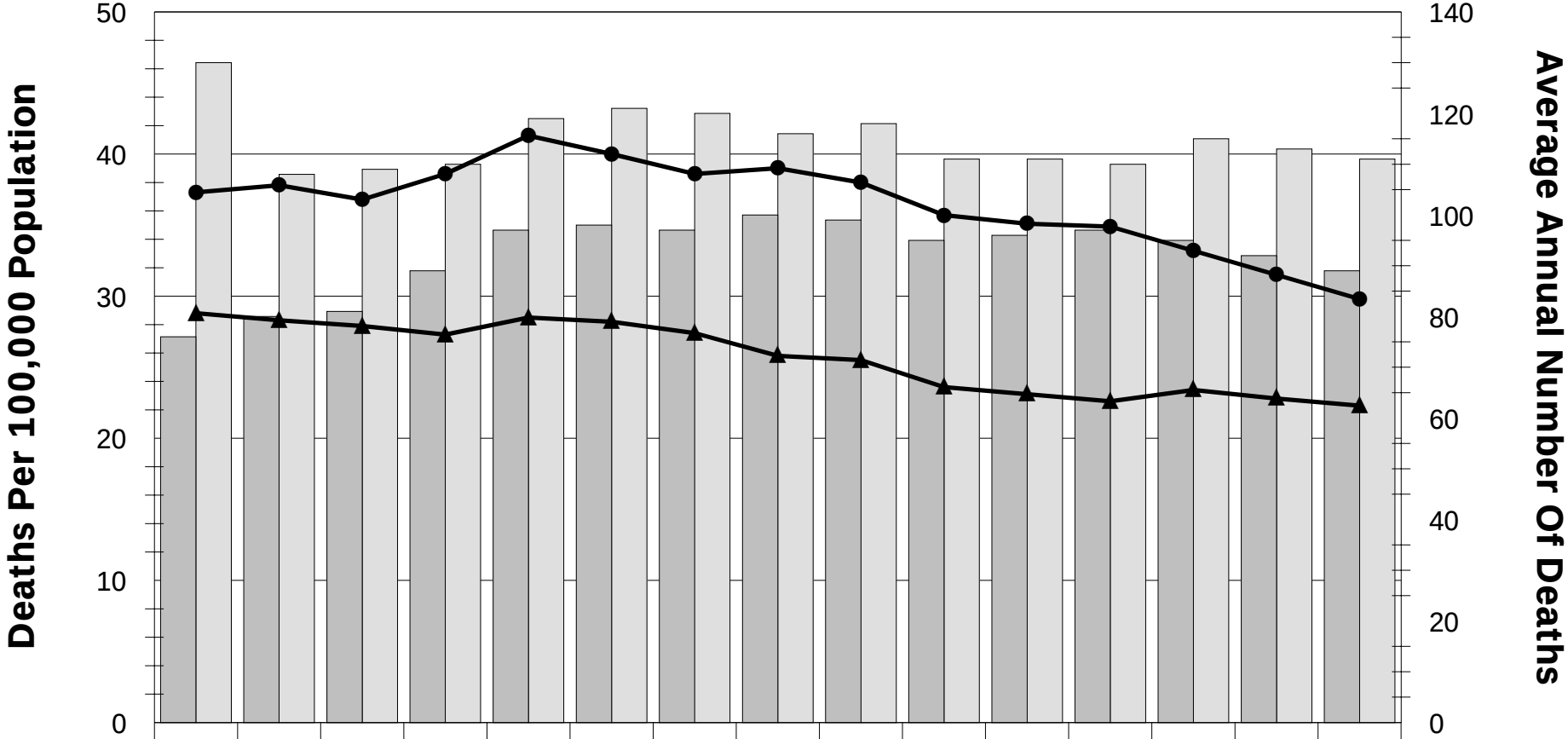
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparibility ratio 0.9746

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-9

Pneumonia And Influenza Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2008



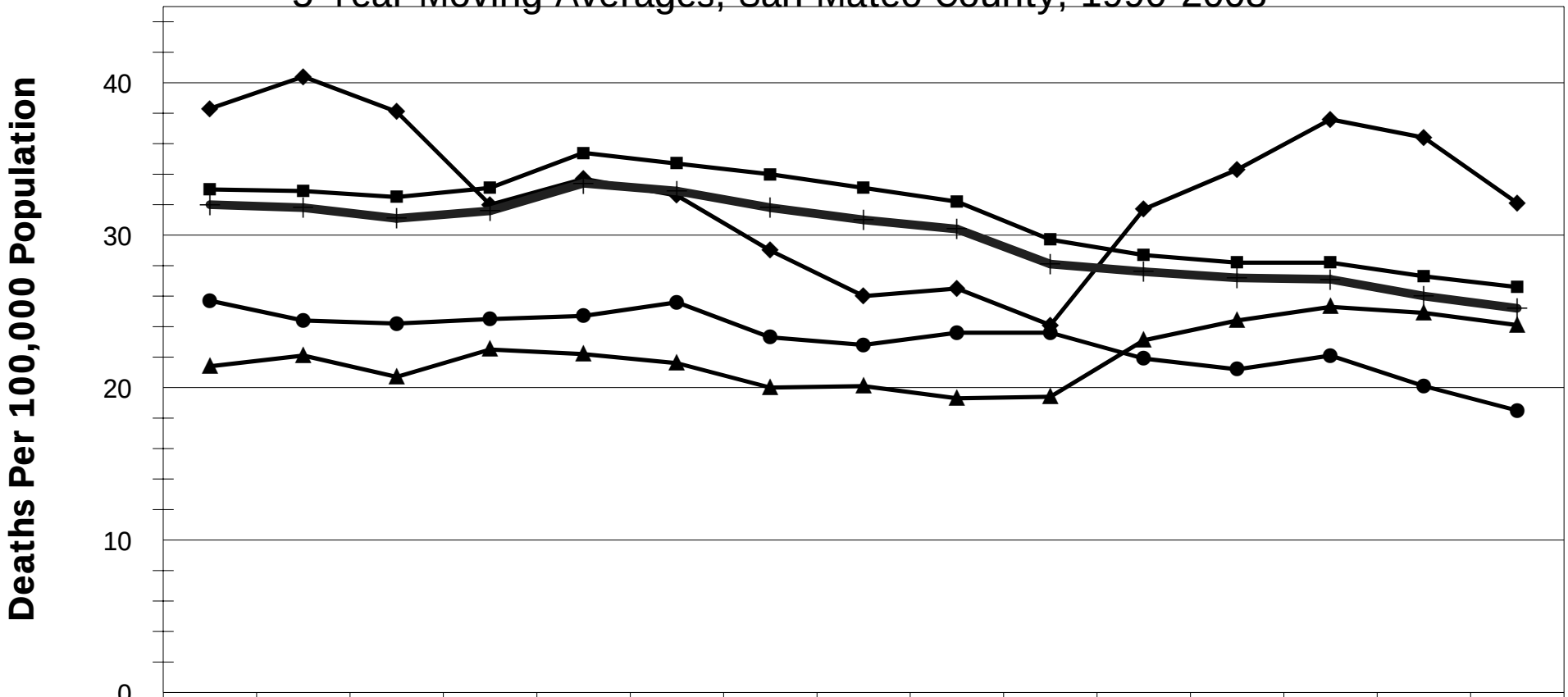
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	32	31.8	31.1	31.6	33.4	32.9	31.8	31	30.4	28.1	27.6	27.2	27.1	26	25.2
Number Male	76	80	81	89	97	98	97	100	99	95	96	97	95	92	89
Rate Male	37.3	37.8	36.8	38.6	41.3	40	38.6	39	38	35.7	35.1	34.9	33.2	31.5	29.8
Number Female	130	108	109	110	119	121	120	116	118	111	111	110	115	113	111
Rate Female	28.8	28.3	27.9	27.3	28.5	28.2	27.4	25.8	25.5	23.6	23.1	22.6	23.4	22.8	22.3

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.6982
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-10

Pneumonia And Influenza Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	32	31.8	31.1	31.6	33.4	32.9	31.8	31	30.4	28.1	27.6	27.2	27.1	26	25.2
Asian	25.7	24.4	24.2	24.5	24.7	25.6	23.3	22.8	23.6	23.6	21.9	21.2	22.1	20.1	18.5
Black	38.3	40.4	38.1	32	33.7	32.6	29	26	26.5	24.1	31.7	34.3	37.6	36.4	32.1
Hispanic	21.4	22.1	20.7	22.5	22.2	21.6	20	20.1	19.3	19.4	23.1	24.4	25.3	24.9	24.1
White	33	32.9	32.5	33.1	35.4	34.7	34	33.1	32.2	29.7	28.7	28.2	28.2	27.3	26.6

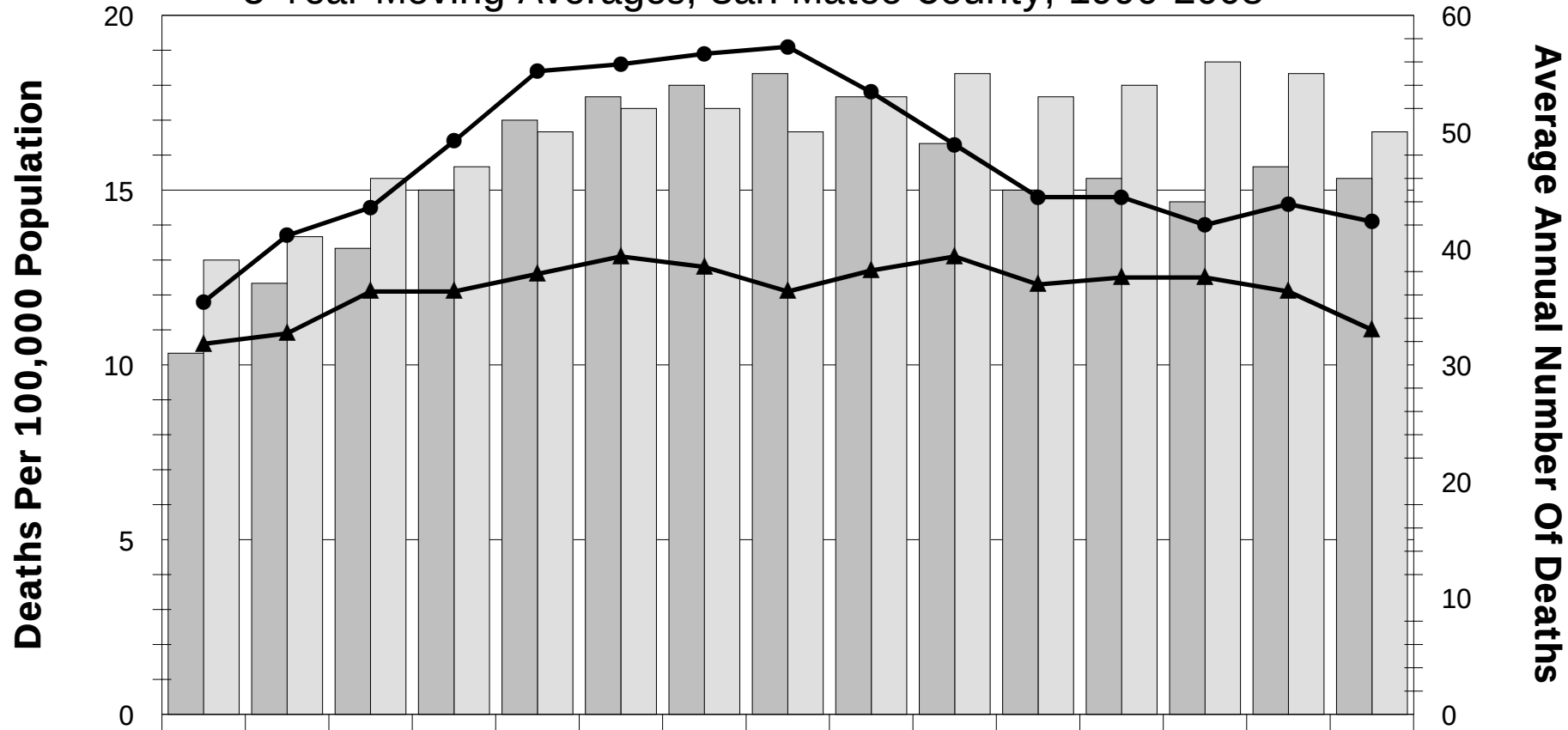
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparibility ratio 0.6982

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-11

Diabetes Mortality By Sex

5-Year Moving Averages, San Mateo County, 1990-2008



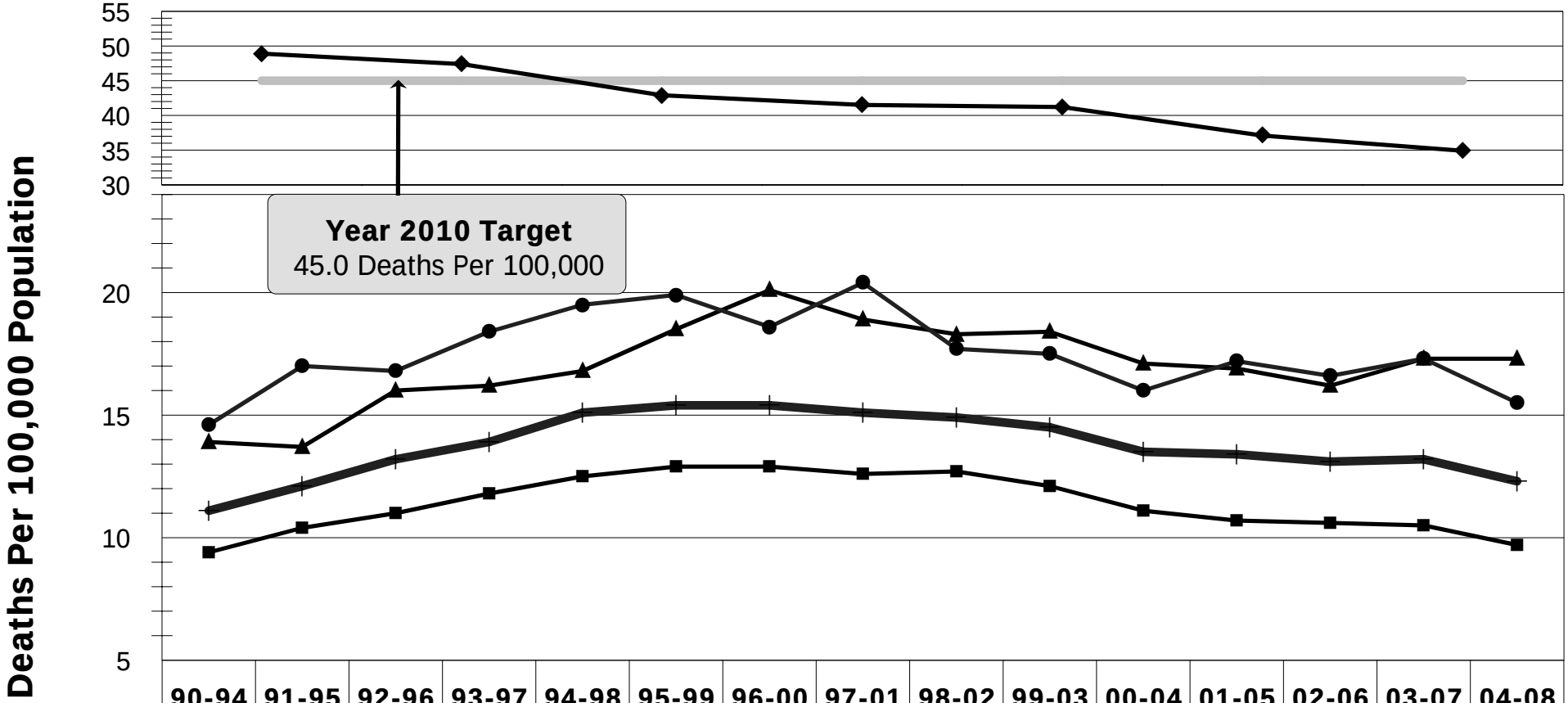
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	11.1	12.1	13.2	13.9	15.1	15.4	15.4	15.1	14.9	14.5	13.5	13.4	13.1	13.2	12.3
Number Male	31	37	40	45	51	53	54	55	53	49	45	46	44	47	46
Rate Male	11.8	13.7	14.5	16.4	18.4	18.6	18.9	19.1	17.8	16.3	14.8	14.8	14	14.6	14.1
Number Female	39	41	46	47	50	52	52	50	53	55	53	54	56	55	50
Rate Female	10.6	10.9	12.1	12.1	12.6	13.1	12.8	12.1	12.7	13.1	12.3	12.5	12.5	12.1	11

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0082
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-12

Diabetes Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	11.1	12.1	13.2	13.9	15.1	15.4	15.4	15.1	14.9	14.5	13.5	13.4	13.1	13.2	12.3
Asian	14.6	17	16.8	18.4	19.5	19.9	18.6	20.4	17.7	17.5	16	17.2	16.6	17.3	15.5
Black	40.1	37.4	46	41.8	49.1	41.9	40.8	36.3	41.8	39.4	42.2	43.3	40.7	37.4	33.7
Hispanic	13.9	13.7	16	16.2	16.8	18.5	20.1	18.9	18.3	18.4	17.1	16.9	16.2	17.3	17.3
White	9.4	10.4	11	11.8	12.5	12.9	12.9	12.6	12.7	12.1	11.1	10.7	10.6	10.5	9.7

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparibility ratio 1.0082

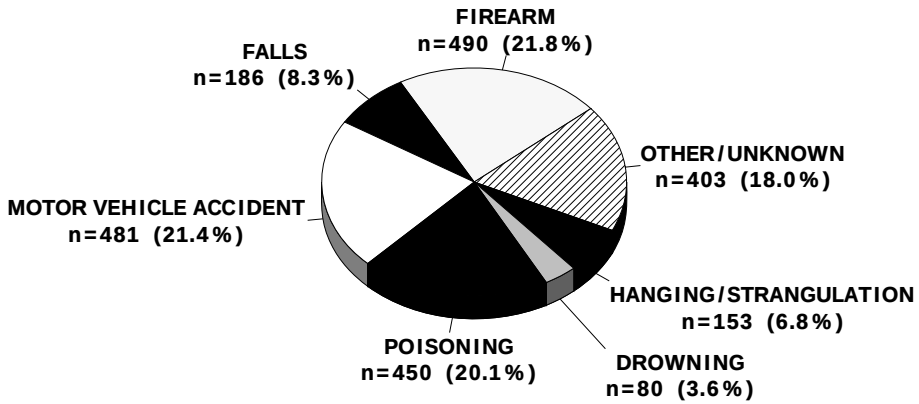
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-13

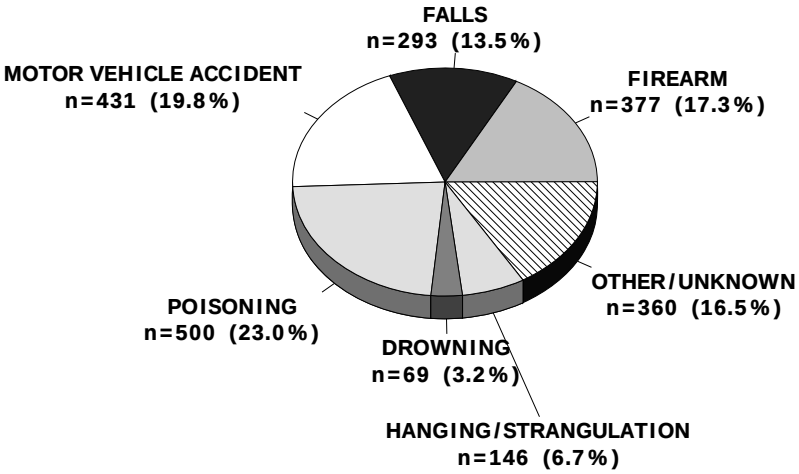
Major Causes Of Deaths Due To Injury

Cumulative Data, San Mateo County, 1991-2008

1991-1999



2000-2008



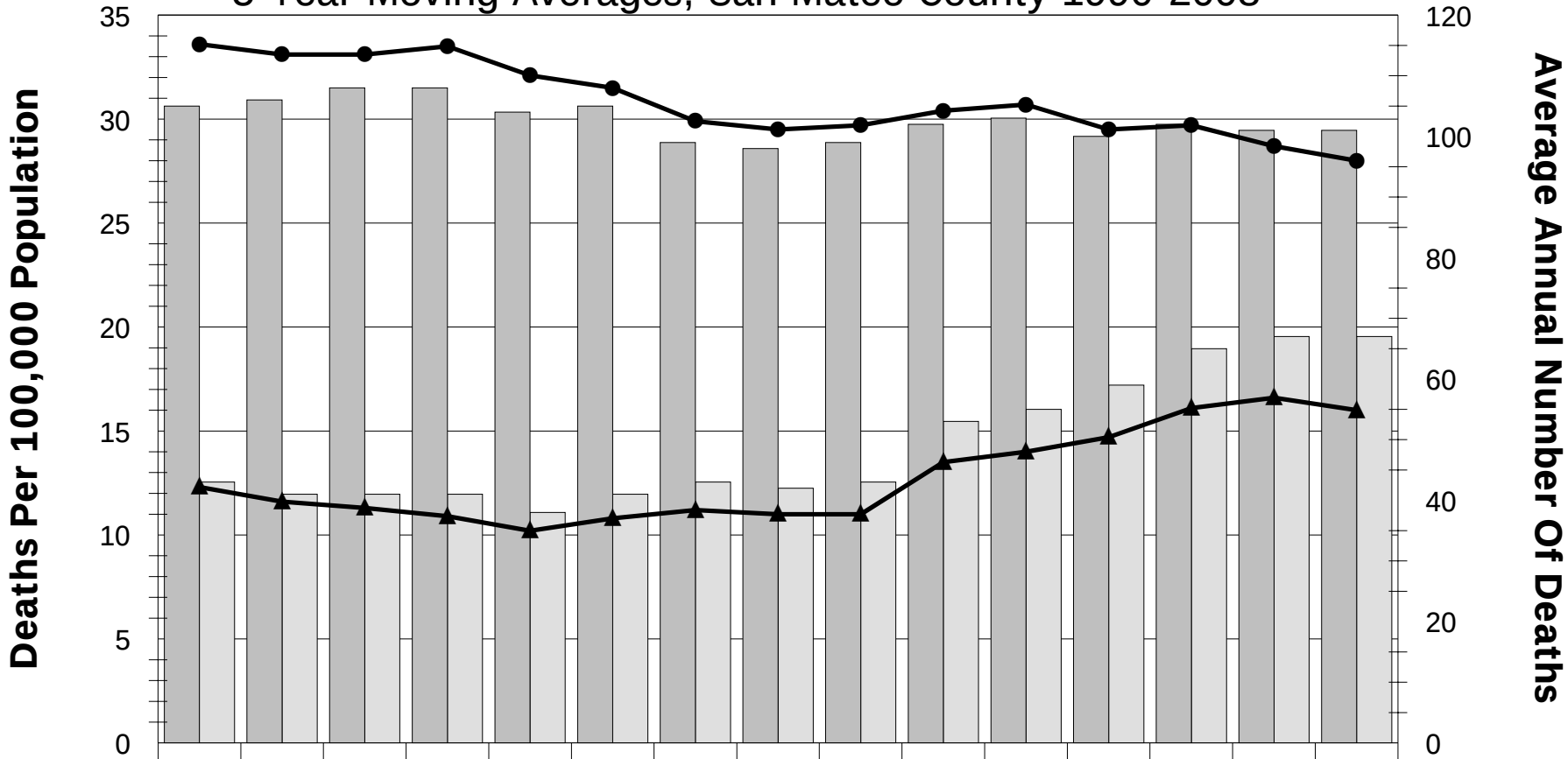
There were 4419 total injury deaths (2765 total deaths due to unintentional injury and 1654 total deaths due to intentional injury) from 1991-2008 (numbers have not been adjusted for comparability ratios)

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1991-2008

MORT-14

Unintentional Injury Mortality By Sex

5-Year Moving Averages, San Mateo County 1990-2008



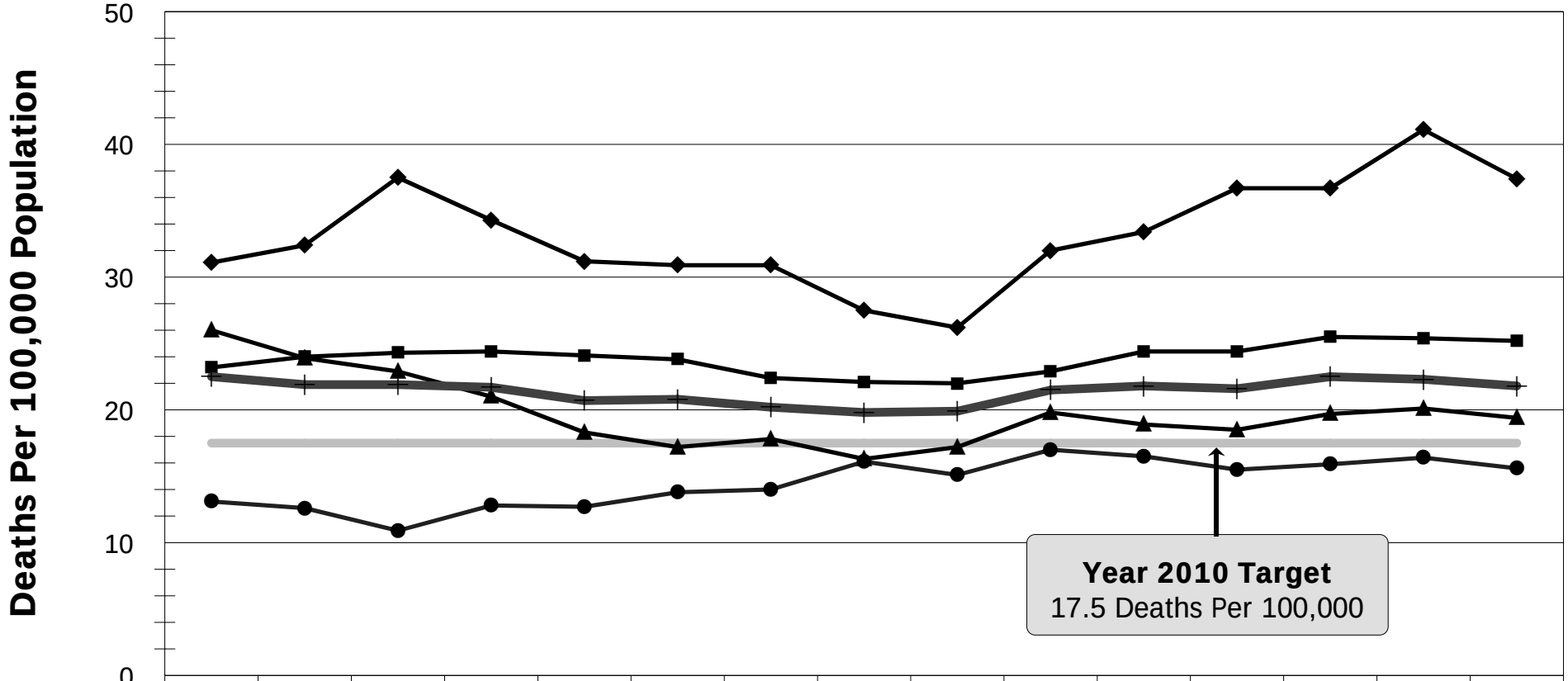
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	22.5	21.9	21.9	21.7	20.7	20.8	20.2	19.8	19.9	21.5	21.8	21.6	22.5	22.3	21.8
Number Male	105	106	108	108	104	105	99	98	99	102	103	100	102	101	101
Rate Male	33.6	33.1	33.1	33.5	32.1	31.5	29.9	29.5	29.7	30.4	30.7	29.5	29.7	28.7	28
Number Female	43	41	41	41	38	41	43	42	43	53	55	59	65	67	67
Rate Female	12.3	11.6	11.3	10.9	10.2	10.8	11.2	11	11	13.5	14	14.7	16.1	16.6	16

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 1.0305
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-15

Unintentional Injury Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	22.5	21.9	21.9	21.7	20.7	20.8	20.2	19.8	19.9	21.5	21.8	21.6	22.5	22.3	21.8
Asian	13.1	12.6	10.9	12.8	12.7	13.8	14	16.1	15.1	17	16.5	15.5	15.9	16.4	15.6
Black	31.1	32.4	37.5	34.3	31.2	30.9	30.9	27.5	26.2	32	33.4	36.7	36.7	41.1	37.4
Hispanic	26	23.9	22.9	21	18.3	17.2	17.8	16.3	17.2	19.8	18.9	18.5	19.7	20.1	19.4
White	23.2	24	24.3	24.4	24.1	23.8	22.4	22.1	22	22.9	24.4	24.4	25.5	25.4	25.2

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 rates have been adjusted to comparibility ratio 1.0305

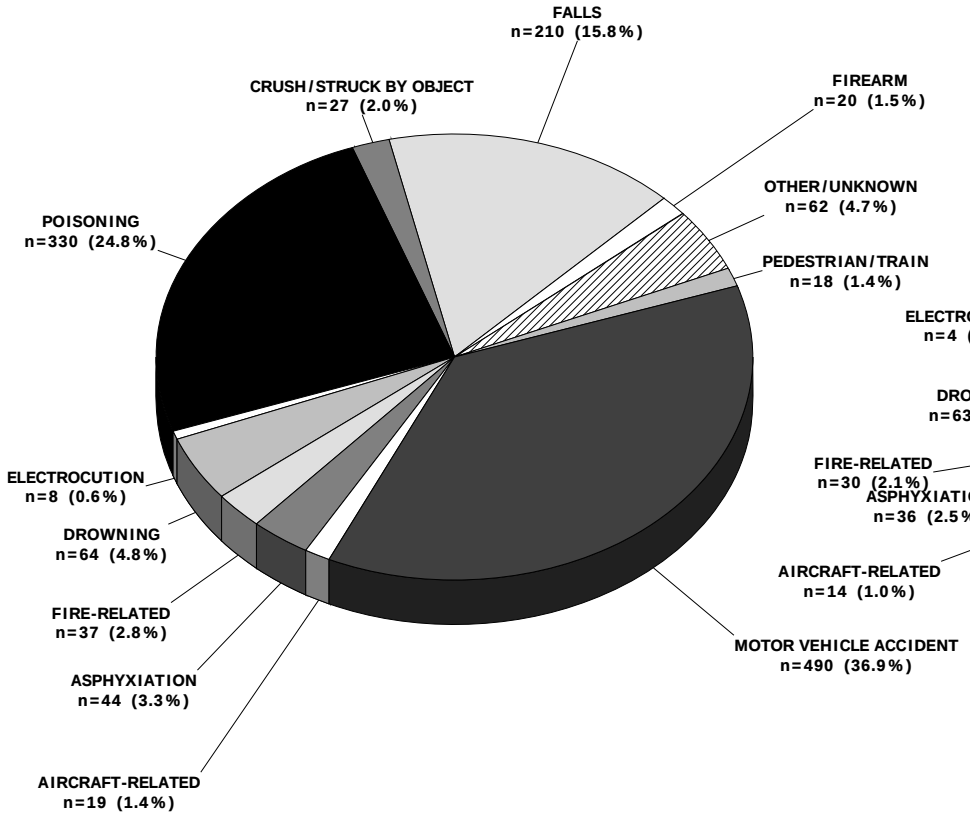
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-16

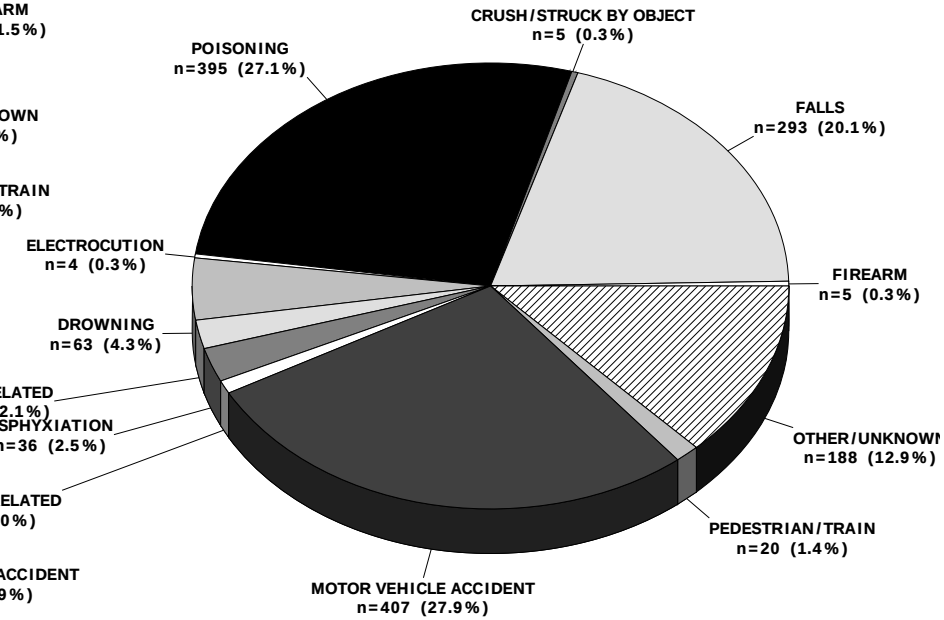
Major Causes Of Deaths Due To Unintentional Injury

Cumulative Data, San Mateo County, 1991-2008

1991-1999



2000-2008

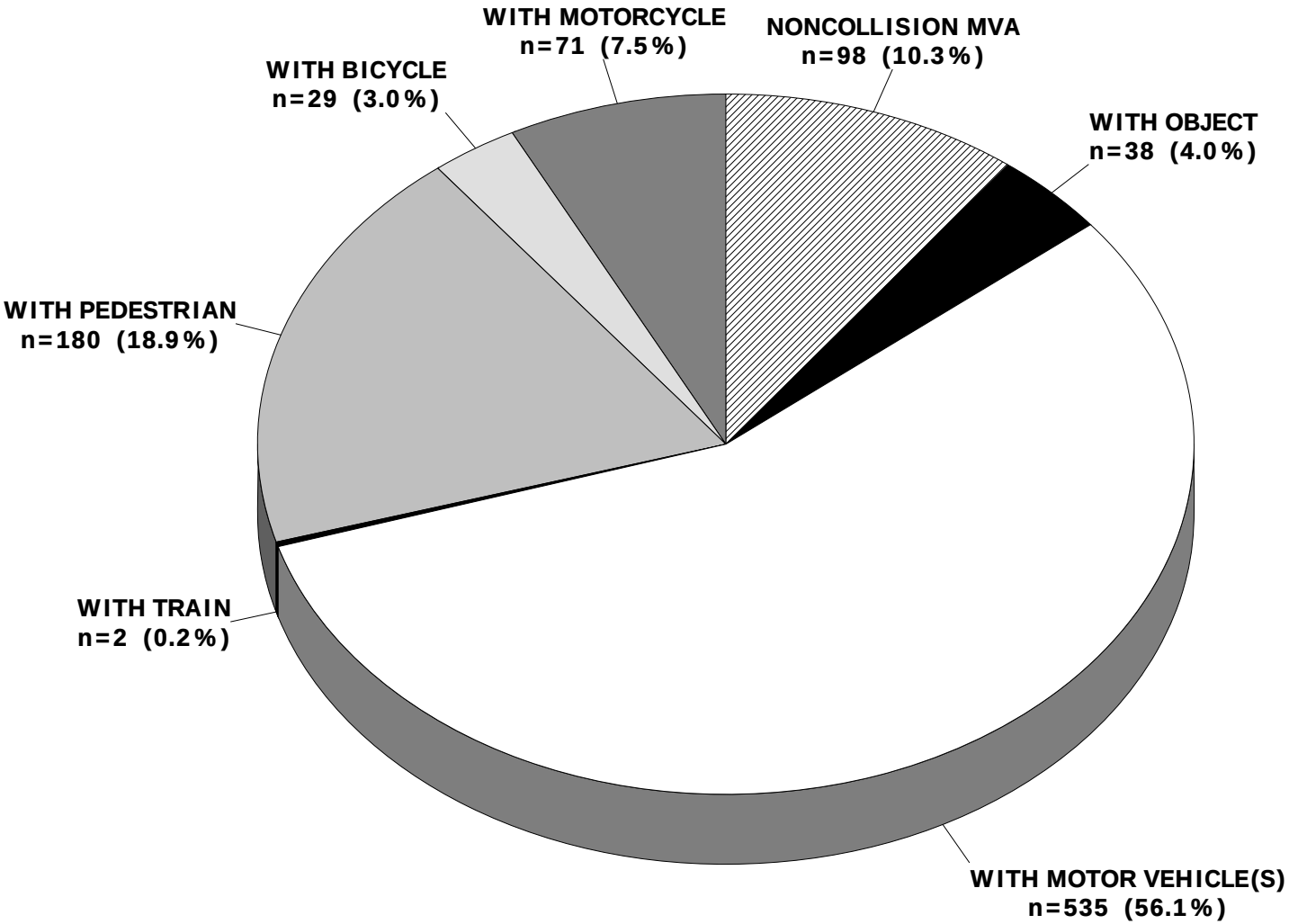


There were 2765 total deaths due to unintentional injury from 1991-2008 (numbers have not been adjusted for comparability ratios)
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1991-2008

MORT-17

Major Causes Of Deaths Due To Motor Vehicle Accidents

Cumulative Data, San Mateo County, 1990-2008



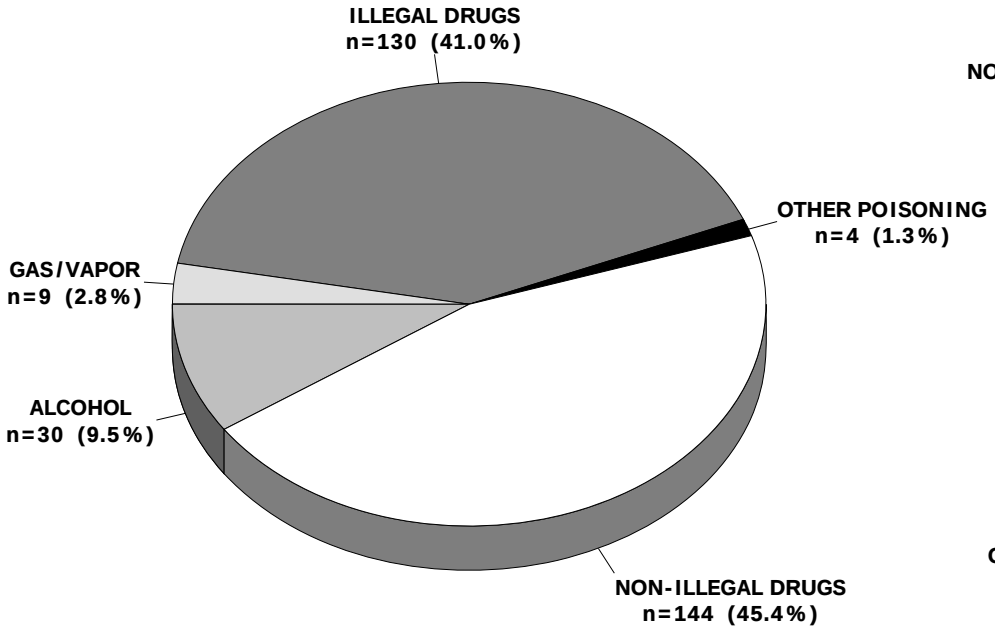
There were 953 total deaths due to motor vehicle accidents from 1990-2008 (numbers have not been adjusted for comparability ratios)
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008
Note: It is possible that most accidents caused due to collisions with trains are classified as suicides

MORT-18

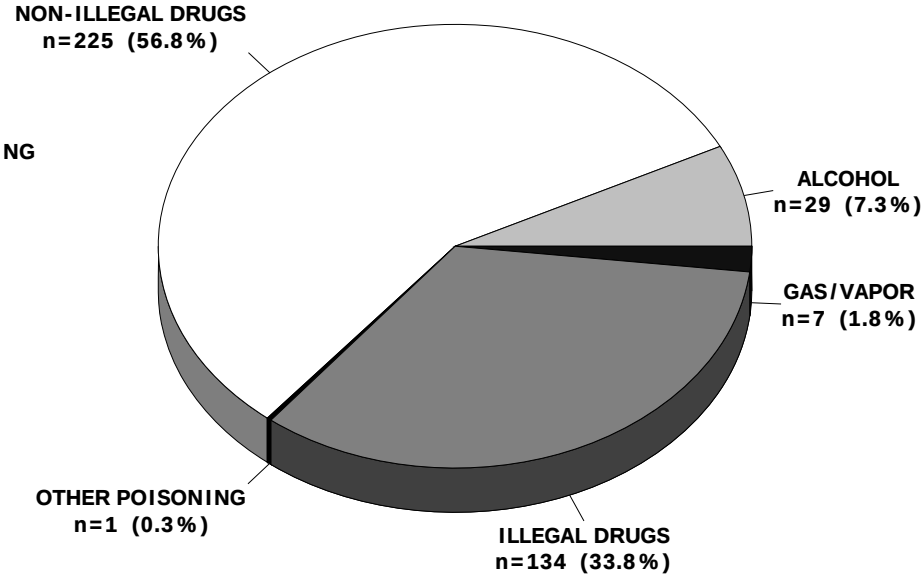
Major Causes Of Unintentional Poisoning Deaths

Cumulative Data, San Mateo County, 1991-2008

1991-1999



2000-2008

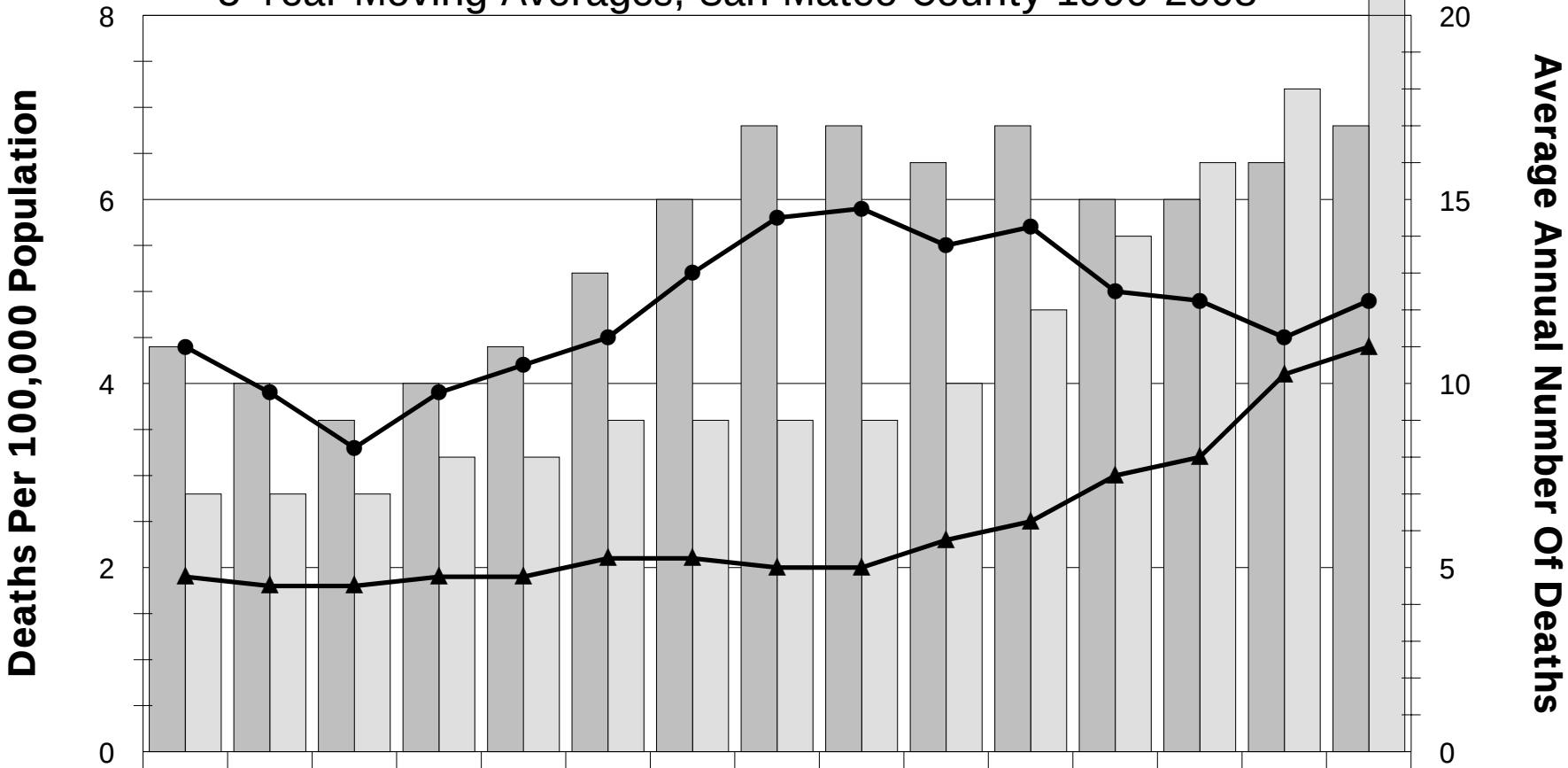


There were 713 total deaths due to unintentional poisoning from 1991-2008 (numbers have not been adjusted for comparability ratios)
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1991-2008

MORT-19

Mortality Due To Unintentional Falls By Sex

5-Year Moving Averages, San Mateo County 1990-2008



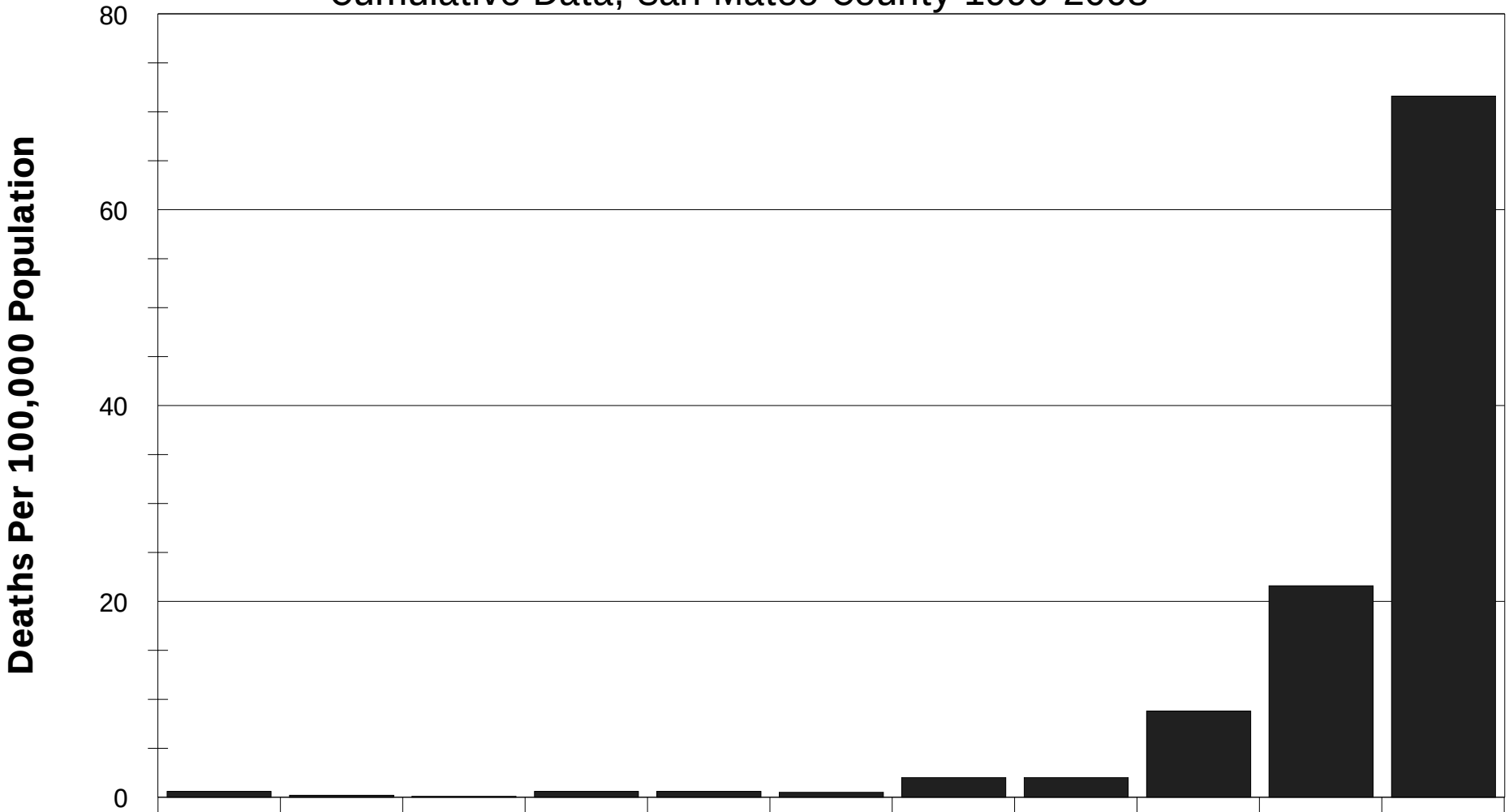
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	3	2.7	2.5	2.8	2.9	3.2	3.5	3.6	3.6	3.7	3.8	4	4.1	4.3	4.7
Number Male	11	10	9	10	11	13	15	17	17	16	17	15	15	16	17
Rate Male	4.4	3.9	3.3	3.9	4.2	4.5	5.2	5.8	5.9	5.5	5.7	5	4.9	4.5	4.9
Number Female	7	7	7	8	8	9	9	9	9	10	12	14	16	18	21
Rate Female	1.9	1.8	1.8	1.9	1.9	2.1	2.1	2	2	2.3	2.5	3	3.2	4.1	4.4

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.8409
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-20

Mortality Due To Unintentional Falls By Age

Cumulative Data, San Mateo County 1990-2008



	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total Deaths	1	2	3	8	12	12	39	26	78	132	179
Rate	0.6	0.2	0.1	0.6	0.6	0.5	2	2	8.8	21.6	71.6

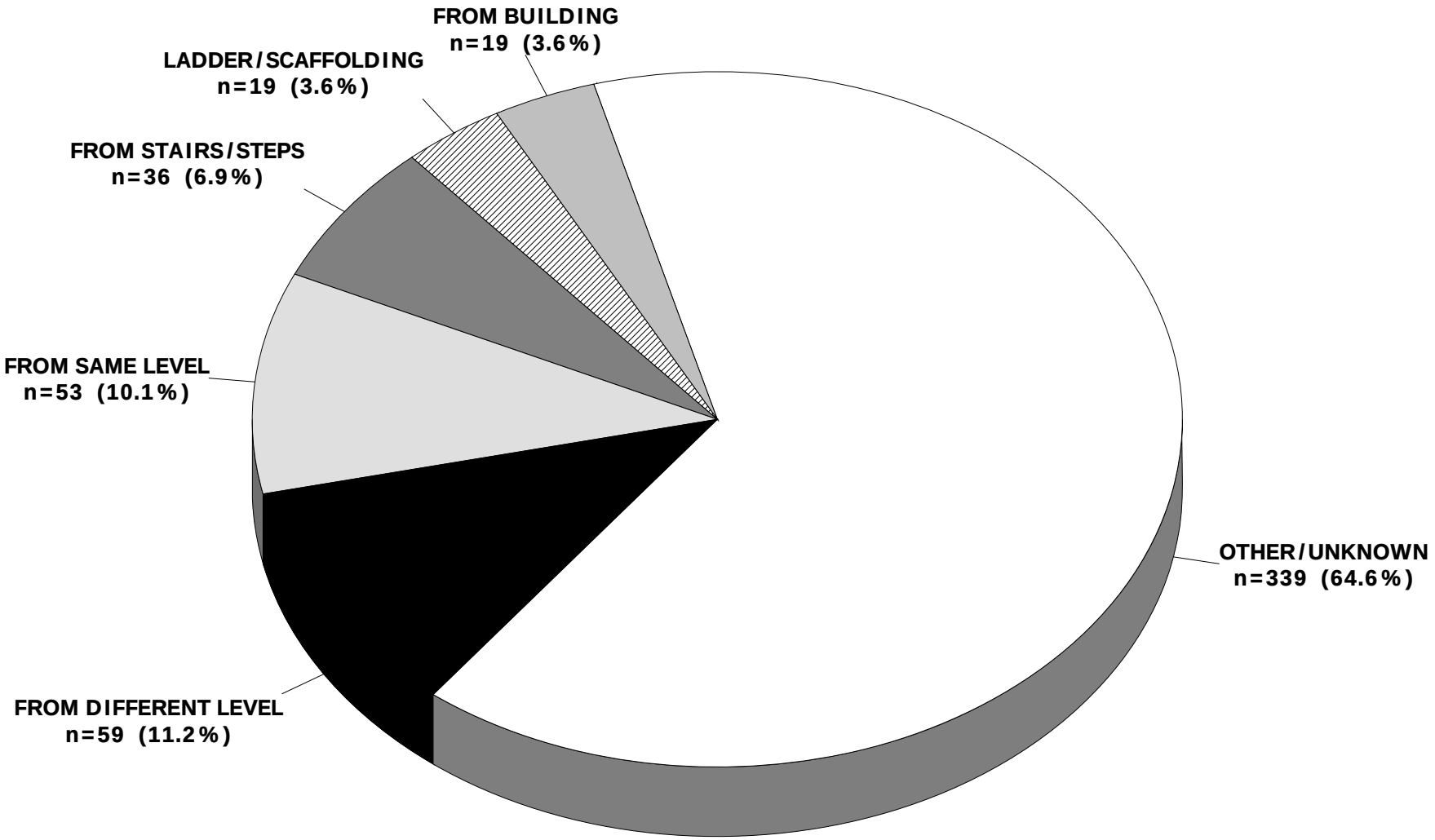
Rates are not age-adjusted; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.8409

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-21

Major Causes Of Deaths Due To Unintentional Falls

Cumulative Data, San Mateo County, 1990-2008

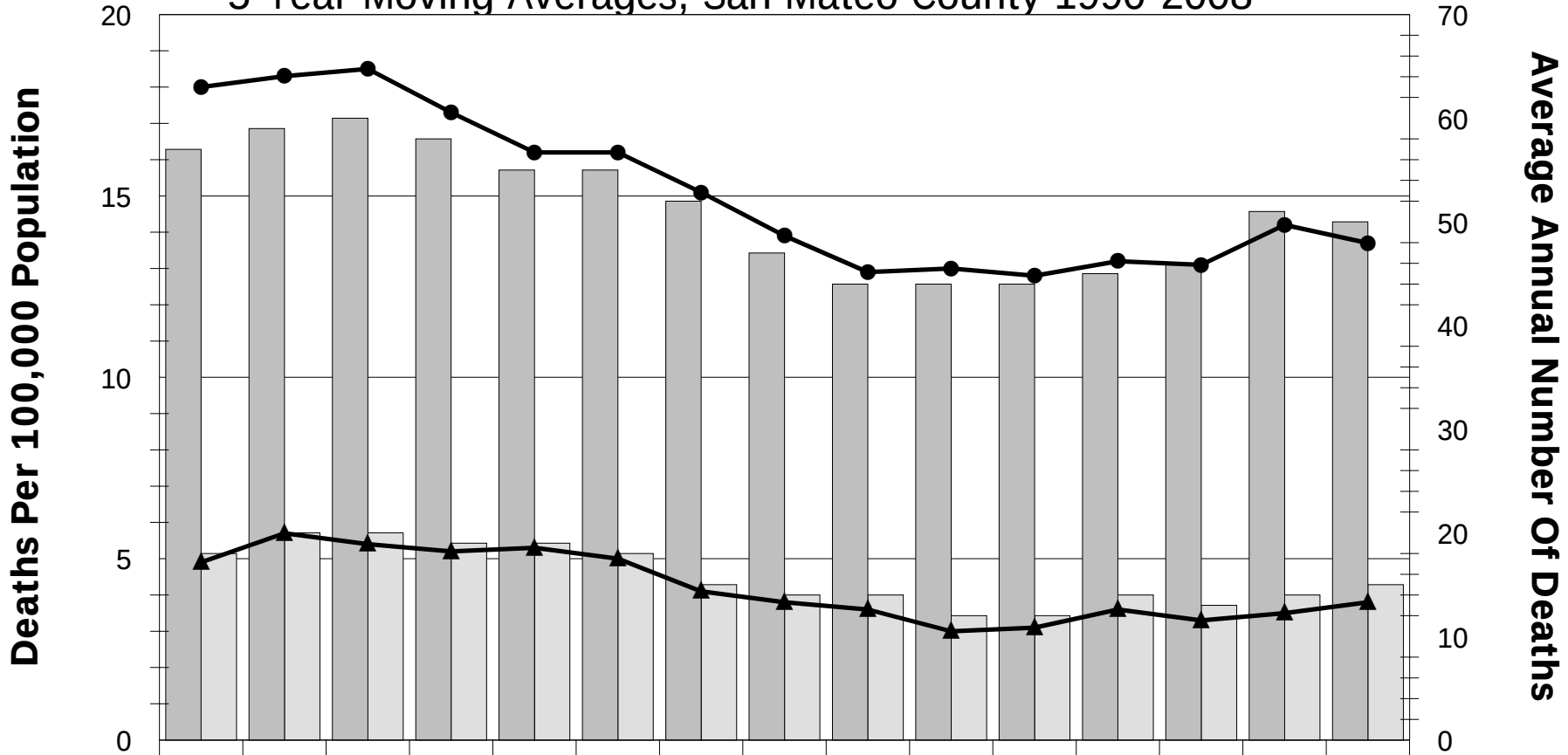


There were 528 total deaths due to unintentional falls from 1990-2008 (numbers have not been adjusted for comparability ratios)
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-22

Suicides By Sex

5-Year Moving Averages, San Mateo County 1990-2008



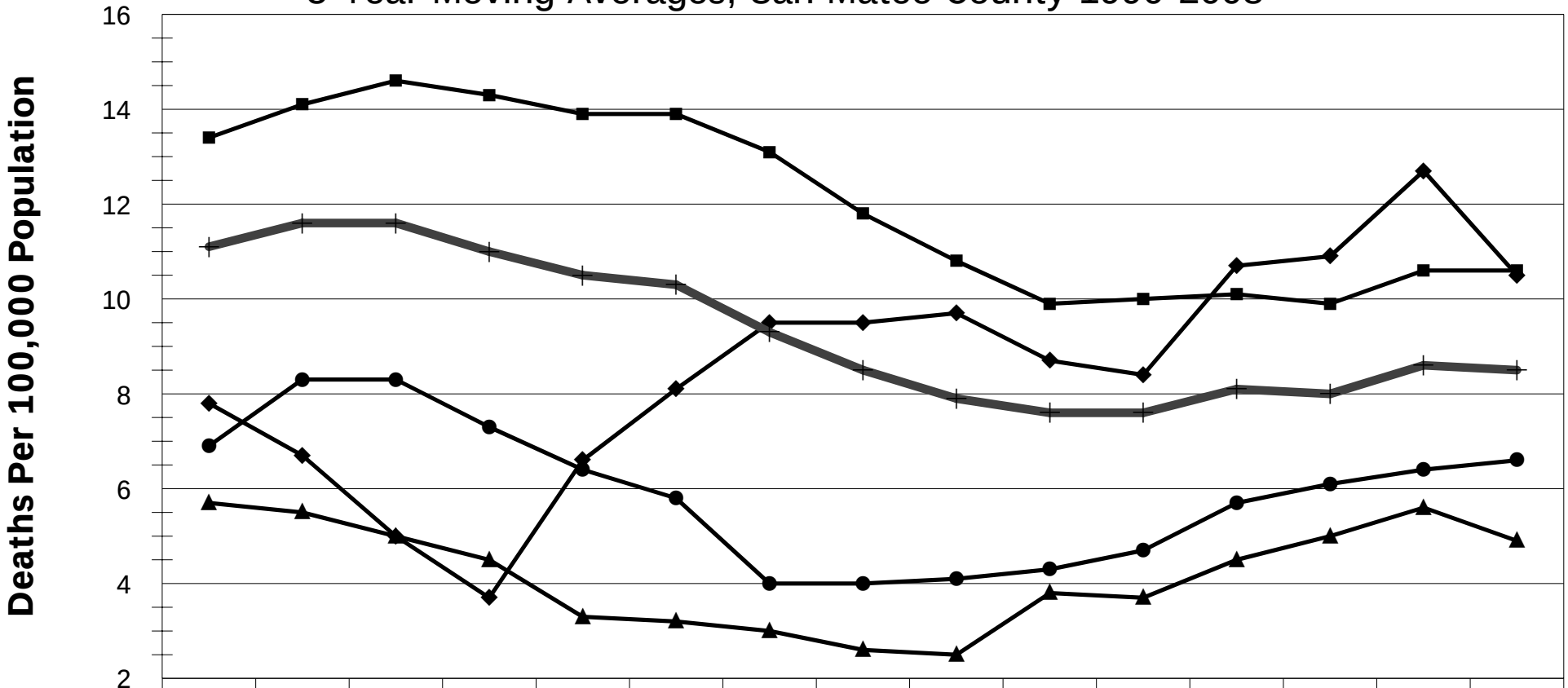
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	11.1	11.6	11.6	11	10.5	10.3	9.3	8.5	7.9	7.6	7.6	8.1	8	8.6	8.5
Number Male	57	59	60	58	55	55	52	47	44	44	44	45	46	51	50
Rate Male	18	18.3	18.5	17.3	16.2	16.2	15.1	13.9	12.9	13	12.8	13.2	13.1	14.2	13.7
Number Female	18	20	20	19	19	18	15	14	14	12	12	14	13	14	15
Rate Female	4.9	5.7	5.4	5.2	5.3	5	4.1	3.8	3.6	3	3.1	3.6	3.3	3.5	3.8

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.9962
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-23

Suicides By Race/Ethnicity

5-Year Moving Averages, San Mateo County 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	11.1	11.6	11.6	11	10.5	10.3	9.3	8.5	7.9	7.6	7.6	8.1	8	8.6	8.5
Asian	6.9	8.3	8.3	7.3	6.4	5.8	4	4	4.1	4.3	4.7	5.7	6.1	6.4	6.6
Black	7.8	6.7	5	3.7	6.6	8.1	9.5	9.5	9.7	8.7	8.4	10.7	10.9	12.7	10.5
Hispanic	5.7	5.5	5	4.5	3.3	3.2	3	2.6	2.5	3.8	3.7	4.5	5	5.6	4.9
White	13.4	14.1	14.6	14.3	13.9	13.9	13.1	11.8	10.8	9.9	10	10.1	9.9	10.6	10.6

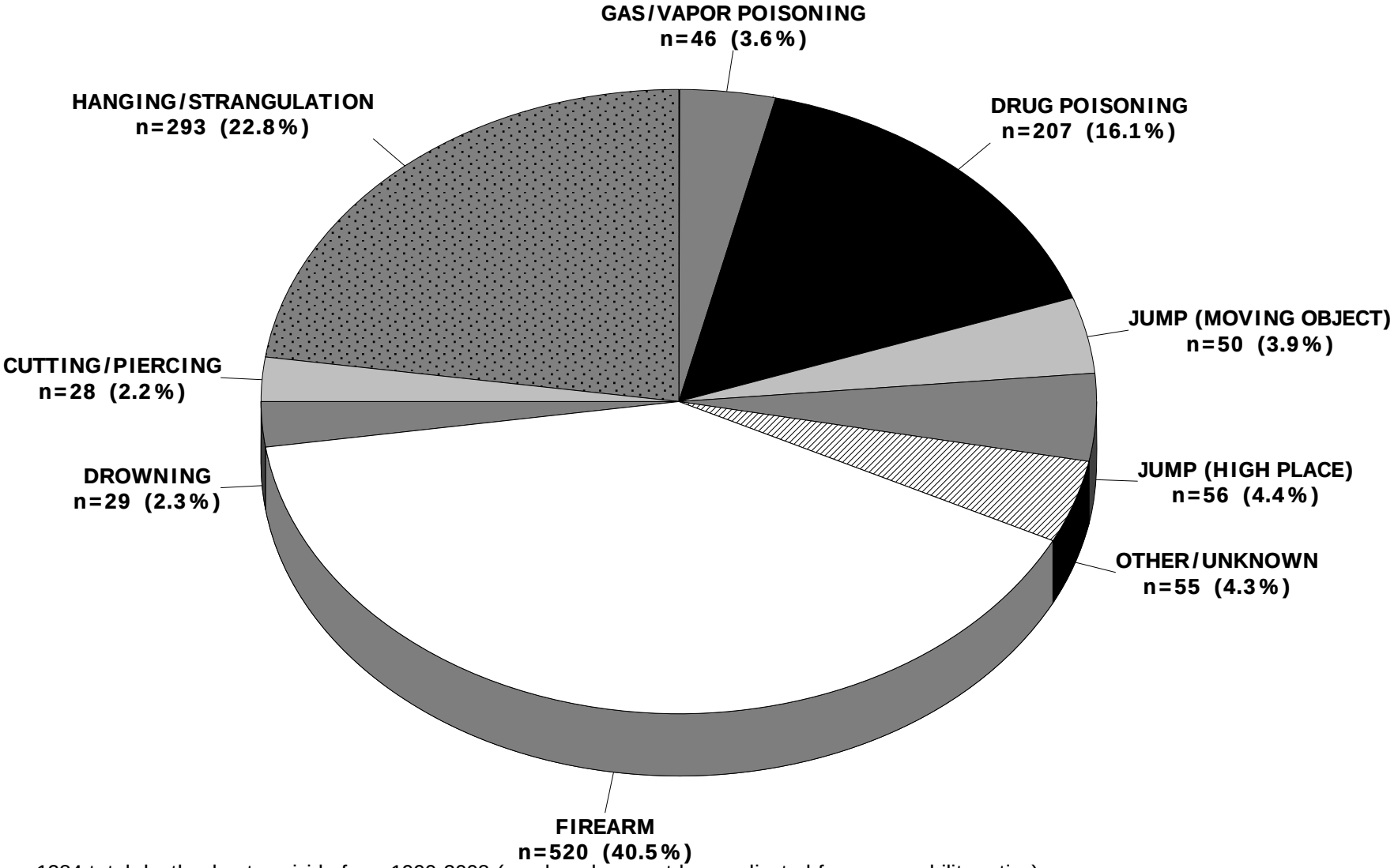
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.9962

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-24

Major Causes Of Deaths Due To Suicide

Cumulative Data, San Mateo County, 1990-2008

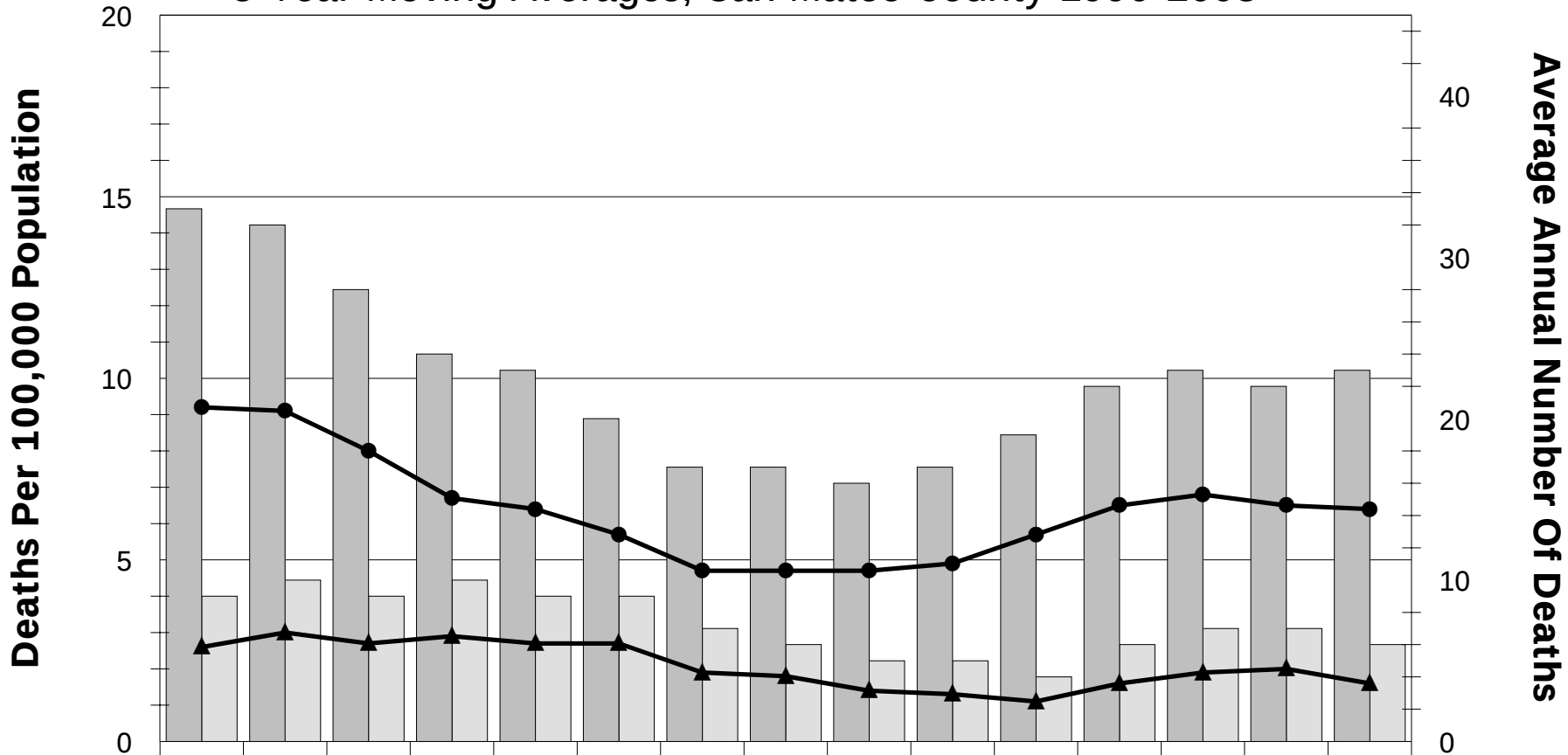


There were 1284 total deaths due to suicide from 1990-2008 (numbers have not been adjusted for comparability ratios)
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-25

Homicides By Sex

5-Year Moving Averages, San Mateo County 1990-2008



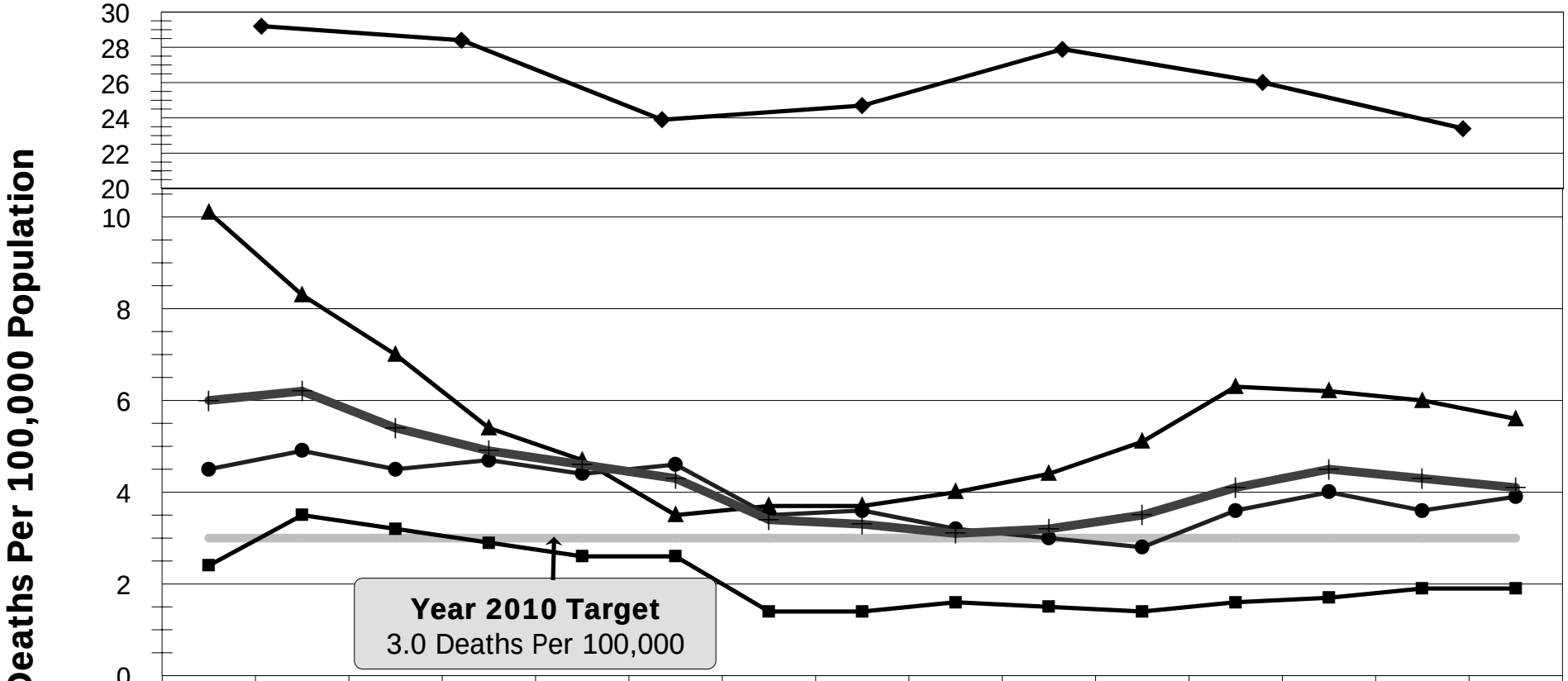
	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
Overall Rate	6	6.2	5.4	4.9	4.6	4.3	3.4	3.3	3.1	3.2	3.5	4.1	4.5	4.3	4.1
Number Male	33	32	28	24	23	20	17	17	16	17	19	22	23	22	23
Rate Male	9.2	9.1	8	6.7	6.4	5.7	4.7	4.7	4.7	4.9	5.7	6.5	6.8	6.5	6.4
Number Female	9	10	9	10	9	9	7	6	5	5	4	6	7	7	6
Rate Female	2.6	3	2.7	2.9	2.7	2.7	1.9	1.8	1.4	1.3	1.1	1.6	1.9	2	1.6

Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.9983
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-26

Homicides By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Races	6	6.2	5.4	4.9	4.6	4.3	3.4	3.3	3.1	3.2	3.5	4.1	4.5	4.3	4.1
Asian	4.5	4.9	4.5	4.7	4.4	4.6	3.5	3.6	3.2	3	2.8	3.6	4	3.6	3.9
Black	29.8	29	24.5	25.2	27.7	25.9	23.3	23.5	18	19	24.2	31	33.9	31.5	27.5
Hispanic	10.1	8.3	7	5.4	4.7	3.5	3.7	3.7	4	4.4	5.1	6.3	6.2	6	5.6
White	2.4	3.5	3.2	2.9	2.6	2.6	1.4	1.4	1.6	1.5	1.4	1.6	1.7	1.9	1.9

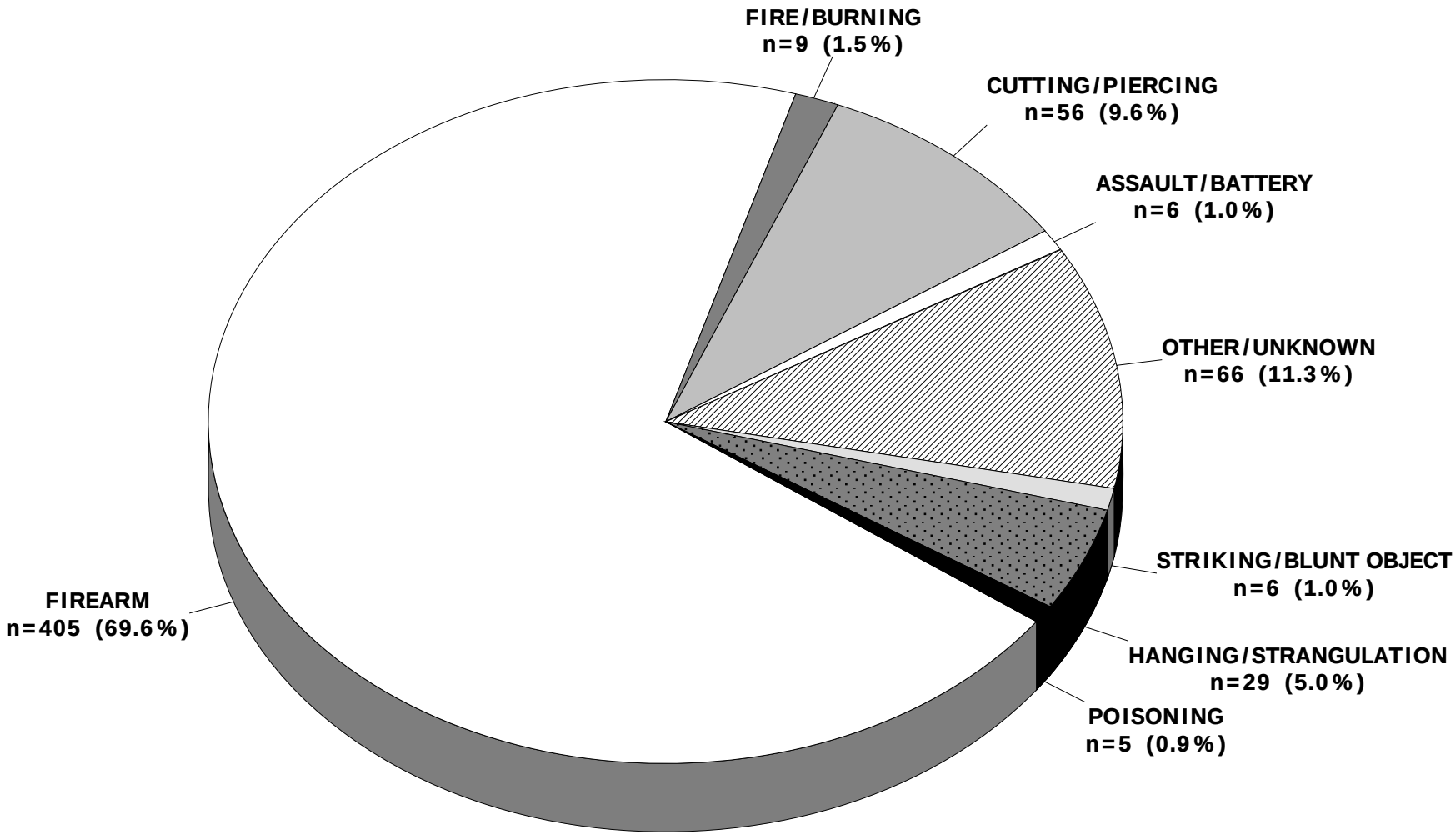
Rates are age-adjusted and standardized to Year 2000 population; 1990-1998 numbers and rates have been adjusted to comparability ratio 0.9983

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-27

Major Causes Of Death Due To Homicide

Cumulative Data, San Mateo County, 1990-2008

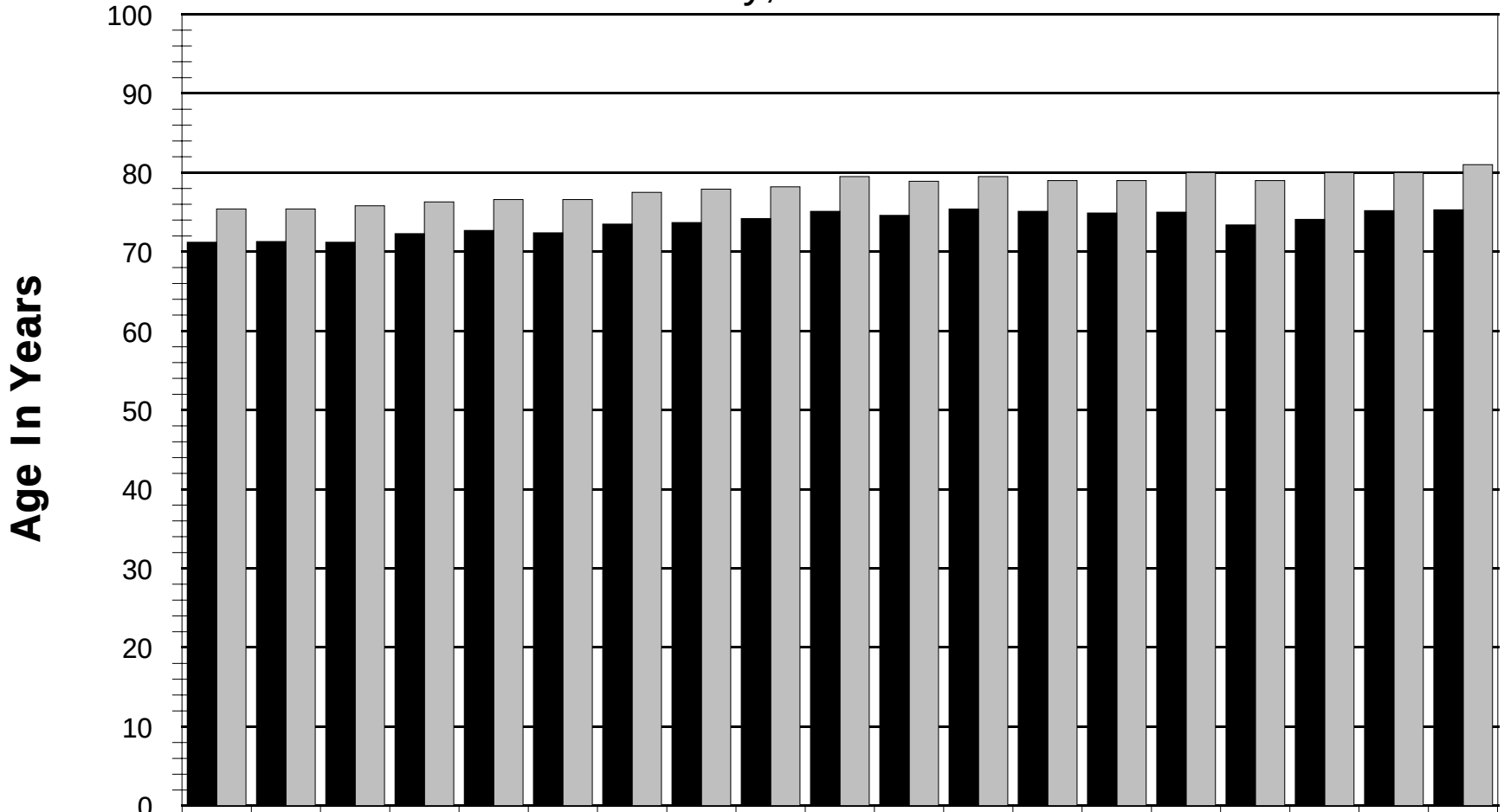


There were 582 total deaths due to homicide from 1990-2008 (numbers have not been adjusted for comparability ratios)
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-28

Average Age Of Death In Years

San Mateo County, 1990-2008



	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08
Average Age (years)	71.2	71.3	71.2	72.3	72.7	72.4	73.5	73.7	74.2	75.1	74.6	75.4	75.1	74.9	75	73.4	74.1	75.2	75.3
Median Age (years)	75.4	75.4	75.8	76.3	76.6	76.6	77.5	77.9	78.2	79.5	78.9	79.5	79	79	80	79	80	80	81
S.D. (years)	19.1	18.9	19.2	18.2	17.9	18.4	18	18.1	17.5	17.1	17.9	17.1	17.3	17.7	17.6	20.2	19.5	18	17.7

MORT-29

Total Years Of Potential Life Lost By Cause Of Death

Selected Causes of Death, San Mateo County, 1990-2008

Cause of Death	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cancer	10790	10785	10765	9561	10177	10089	10064	9466	10233	8828	8589	8389	9545	9058	9076	9010	8534	7802	7829
Cerebrovascular	1255	1289	1276	1528	1056	1359	1268	1187	1321	1248	1341	1044	867	903	1142	1078	1294	864	926
Diabetes	565	477	520	525	497	775	647	486	753	700	644	625	554	551	535	705	320	503	341
Heart Disease	6149	6253	6186	6004	5414	5161	5382	4933	5285	5232	4960	4840	4464	4783	4648	4492	6467	4520	4179
HIV/AIDS	2758	3192	3453	4060	4050	3314	2666	752	417	466	351	762	672	616	569	409	615	239	180
Homicide	1735	2018	2275	1661	1578	1928	807	1422	1156	741	573	755	1072	1374	1258	1717	1158	867	1182
Infectious Diseases	702	713	540	820	525	1092	974	679	493	736	710	831	408	551	288	557	452	631	691
Liver Disease	1704	1914	1725	1718	1857	1640	1458	1508	1109	832	943	1011	1222	1180	1452	1129	876	1430	1480
Penumonia & Influenza	631	536	595	902	543	793	633	860	876	555	667	331	492	513	300	517	710	308	511
Respiratory Disease	1249	1454	948	1522	1206	1139	769	1120	1319	1019	1039	976	806	889	743	646	794	892	798
Suicide	1947	1874	2327	2459	2224	2372	2369	1724	2276	1705	1492	1119	1158	1734	1708	1749	1424	1831	1636
Unintentional Injury	5518	4175	5006	4064	3862	4658	3956	3631	2944	3863	3640	3166	3873	4097	3657	3431	4081	4120	3648
All Causes	43674	42614	44046	40519	38762	41207	37455	36137	34835	32006	32726	30519	30530	32542	31191	33457	34751	30411	29101

Years of potential life lost was calculated for life expectancy to age 75

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-30

Annual Rates Of Years Of Potential Life Lost

Selected Causes of Death, San Mateo County, 1990-2008

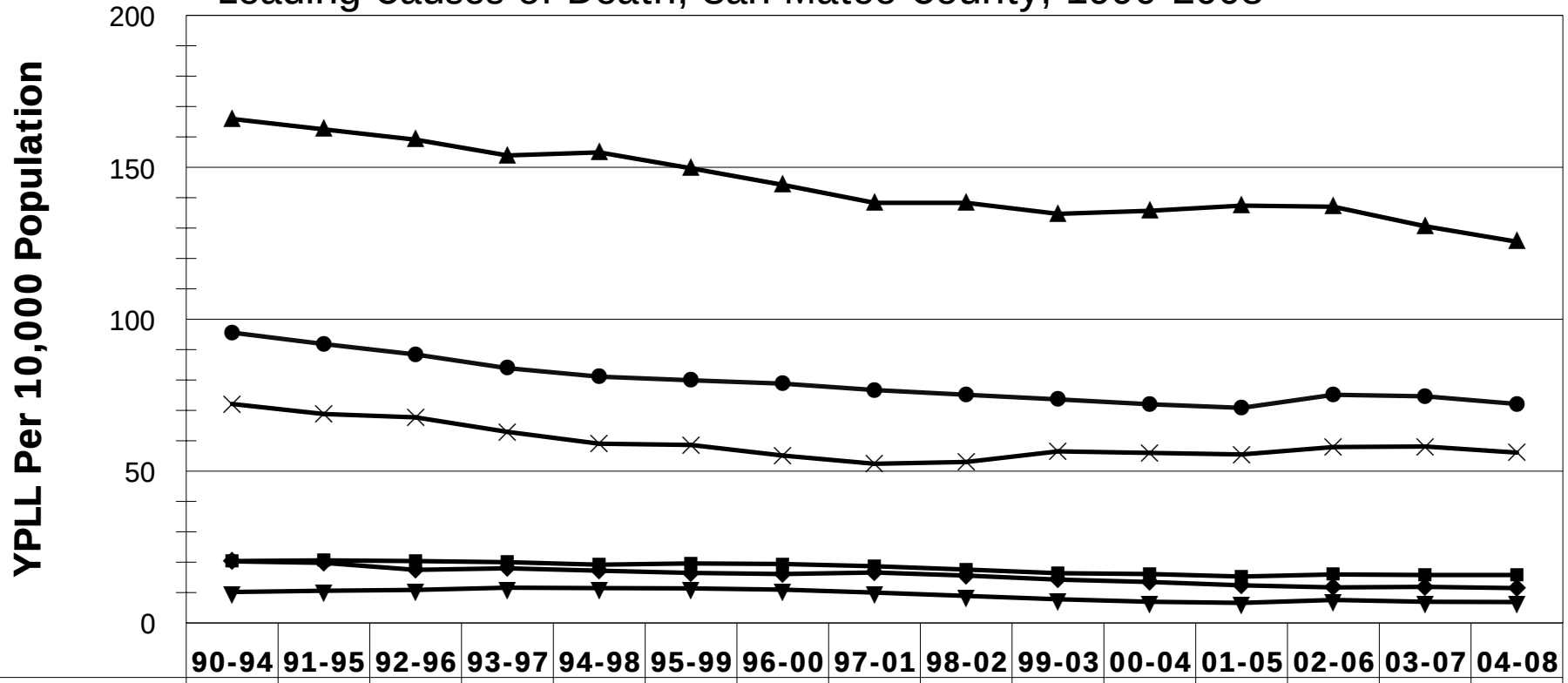
Cause of Death	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cancer	174.2	172.9	171.4	151.1	159.7	157.3	155.8	145.5	156.2	133.9	129.4	126.5	145.3	138.4	138.8	137.8	124.9	113.3	112.9
Cerebrovascular	20.3	20.7	20.3	24.2	16.6	21.2	19.6	18.2	20.2	18.9	20.2	15.7	13.2	13.8	17.5	16.5	18.9	12.6	13.4
Diabetes	9.1	7.6	8.3	8.3	7.8	12.1	10	7.5	11.5	10.6	9.7	9.4	8.4	8.4	8.2	10.8	4.7	7.3	4.9
Heart Disease	99.3	100.2	98.5	94.9	85	80.4	83.3	75.8	80.7	79.3	74.7	73	68	73.1	71.1	68.7	94.7	65.7	60.3
HIV/AIDS	44.5	51.2	55	64.2	63.6	51.7	41.3	11.6	6.4	7.1	5.3	11.5	10.2	9.4	8.7	6.3	9	3.5	2.6
Homicide	28	32.4	36.2	26.3	24.8	30.1	12.5	21.9	17.7	11.2	8.6	11.4	16.3	21	19.2	26.2	17	12.6	17
Infectious Diseases	11.3	11.4	8.6	13	8.2	17	15.1	10.4	7.5	11.2	10.7	12.5	6.2	8.4	4.4	8.5	6.6	9.2	10
Liver Disease	27.5	30.7	27.5	27.2	29.1	25.6	22.6	23.2	16.9	12.6	14.2	15.2	18.6	18	22.2	17.3	12.8	20.8	21.3
Pneumonia & Influenza	10.2	8.6	9.5	14.3	8.5	12.4	9.8	13.2	13.4	8.4	10	5	7.5	7.8	4.6	7.9	10.4	4.5	7.4
Respiratory Disease	20.2	23.3	15.1	24.1	18.9	17.8	11.9	17.2	20.1	15.5	15.7	14.7	12.3	13.6	11.4	9.9	11.6	13	11.5
Suicide	31.4	30	37	38.9	34.9	37	36.7	26.5	34.8	25.9	22.5	16.9	17.6	26.5	26.1	26.7	20.8	26.6	23.6
Unintentional Injury	89.1	66.9	79.7	64.2	60.6	72.6	61.2	55.8	45	58.6	54.8	47.7	59	62.6	55.9	52.5	59.7	59.9	52.6
All Causes	705.2	683.2	701.1	640.5	608.4	642.3	579.8	555.6	531.9	485.4	493	460.1	464.8	497.4	476.9	511.5	508.7	441.8	419.7

Rates are unadjusted per 10,000 population under 75 years of age.
Years of potential life lost was calculated for life expectancy to age 75
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-31

Annual Rates Of Years Of Potential Life Lost By Cause Of Death

Leading Causes of Death, San Mateo County, 1990-2008



	90-94	91-95	92-96	93-97	94-98	95-99	96-00	97-01	98-02	99-03	00-04	01-05	02-06	03-07	04-08
All Causes	667.7	655.1	634.4	605.3	583.6	559	529.1	505.2	487.1	480.2	478.5	482.2	491.9	487.3	471.7
Heart Disease	95.6	91.8	88.4	83.9	81.1	79.9	78.8	76.7	75.1	73.6	72	70.8	75.1	74.6	72.1
Cancer	165.9	162.5	159.1	153.9	154.9	149.7	144.2	138.3	138.3	134.7	135.7	137.4	137	130.6	125.5
Cerebrovascular Disease	20.4	20.6	20.4	20	19.2	19.6	19.4	18.7	17.6	16.4	16.1	15.3	16	15.8	15.8
Respiratory Disease	20.3	19.8	17.5	18	17.2	16.5	16.1	16.6	15.6	14.3	13.5	12.4	11.7	11.9	11.5
Pneumonia & Influenza	10.2	10.6	10.9	11.6	11.5	11.4	11	10	8.9	7.8	7	6.6	7.6	7	6.9
Unintentional Injury	72.1	68.8	67.7	62.9	59	58.6	55.1	52.4	53	56.5	56	55.5	57.9	58.1	56.1

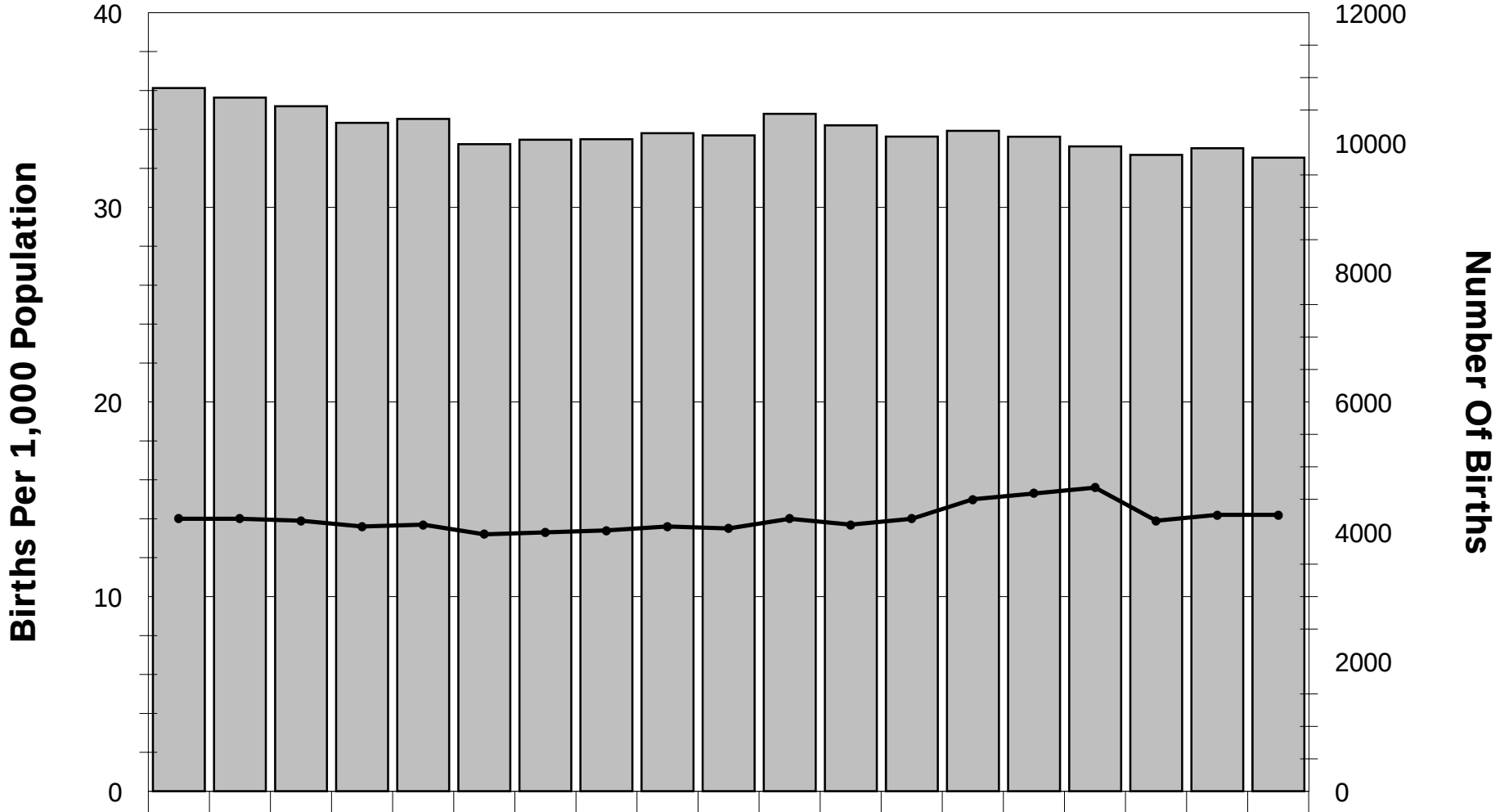
Rates are unadjusted per 10,000 population under 75 years of age.
Years of potential life lost was calculated for life expectancy to age 75.
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MORT-32

Maternal and Child Health

Number Of Births And Birth Rate

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Births	10839	10690	10558	10302	10362	9972	10042	10050	10142	10108	10440	10263	10091	10179	10089	9938	9808	9910	9765
Crude Rate	16.6	16.3	15.9	15.4	15.4	14.7	14.7	14.6	14.6	14.4	14.8	14.5	14.4	14.6	14.4	14.2	13.5	13.6	13.3
Adjusted Rate	14	14	13.9	13.6	13.7	13.2	13.3	13.4	13.6	13.5	14	13.7	14	15	15.3	15.6	13.9	14.2	14.2

Adjusted rate is age-adjusted and standardized to Year 2000 population

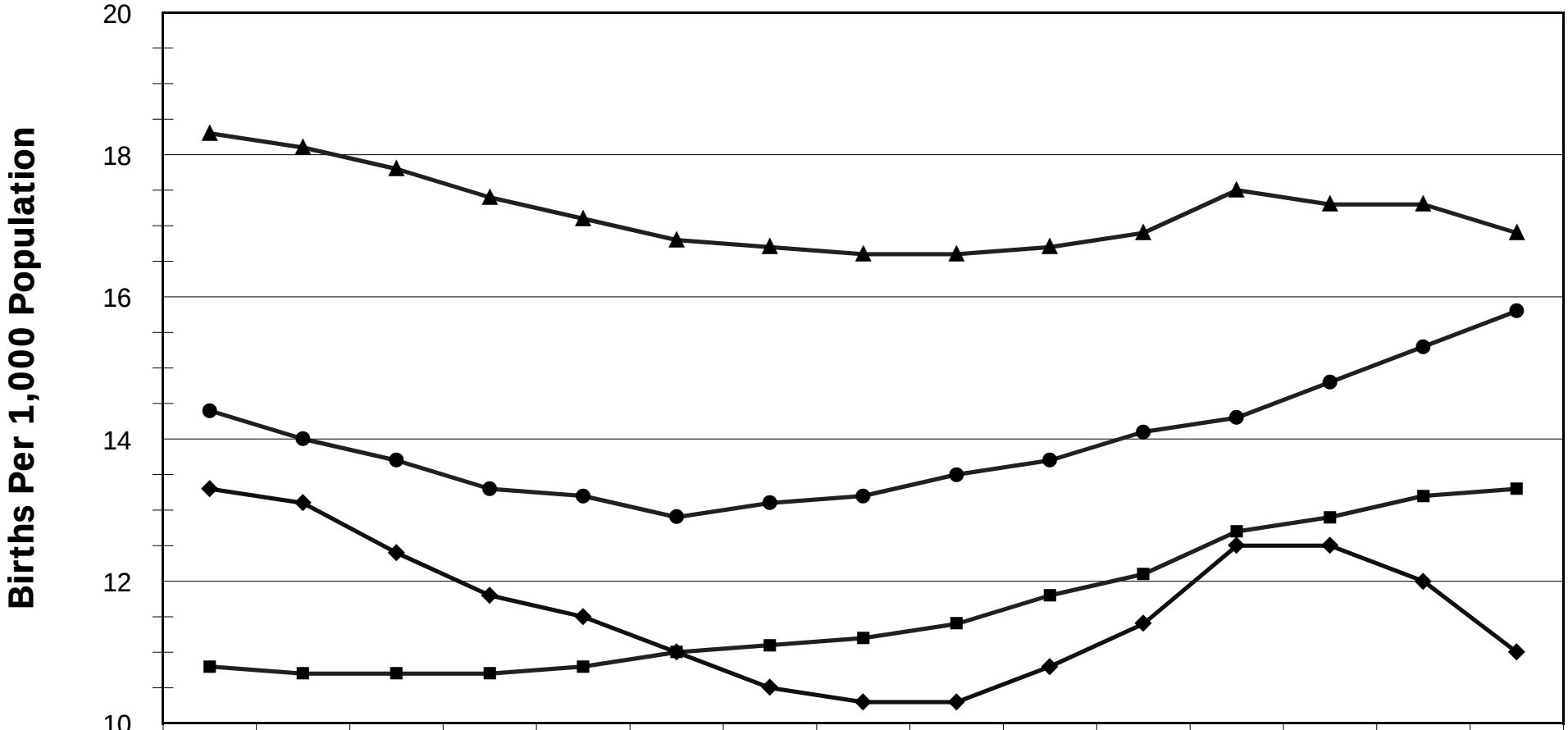
Note: Observed decline in age-adjusted rate from 2005 to 2006 caused by sharp decline in 25-34 year old population.

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-1

Race Specific Birth Rate

5- Year Moving Average Rate, San Mateo County, 1990-2008



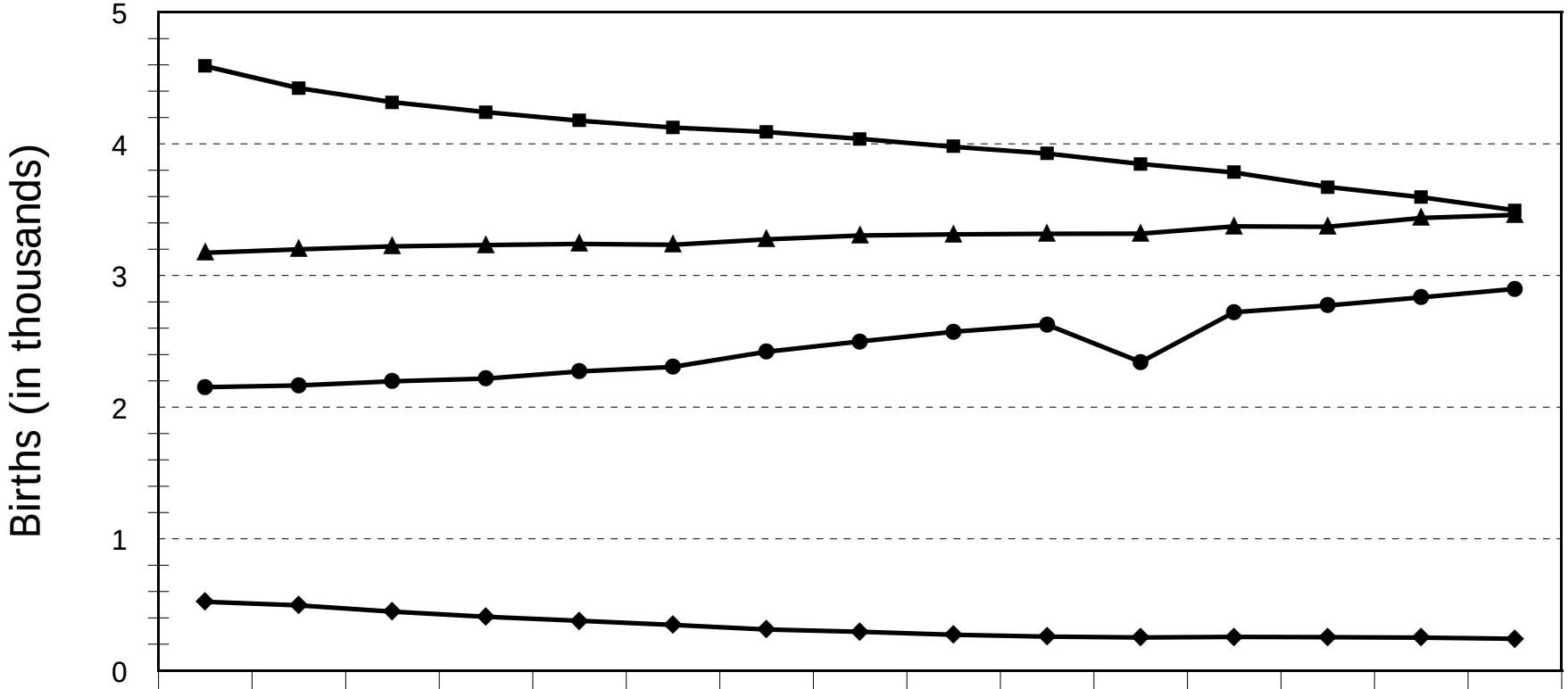
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	13.8	13.7	13.5	13.4	13.4	13.4	13.6	13.6	13.8	14.1	14.5	14.8	14.8	14.8	14.6
Asian ●	14.4	14	13.7	13.3	13.2	12.9	13.1	13.2	13.5	13.7	14.1	14.3	14.8	15.3	15.8
Black ◆	13.3	13.1	12.4	11.8	11.5	11	10.5	10.3	10.3	10.8	11.4	12.5	12.5	12	11
Hispanic ▲	18.3	18.1	17.8	17.4	17.1	16.8	16.7	16.6	16.6	16.7	16.9	17.5	17.3	17.3	16.9
White ■	10.8	10.7	10.7	10.7	10.8	11	11.1	11.2	11.4	11.8	12.1	12.7	12.9	13.2	13.3

Legend: Asian=circle; Black=diamond; Hispanic=triangle; White=square; All Races trend line not displayed within graph.
Rates are age-adjusted and standardized to Year 2000 population
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-2a

Race Specific Births

5 Year Moving Averages, San Mateo County, 1990-2008



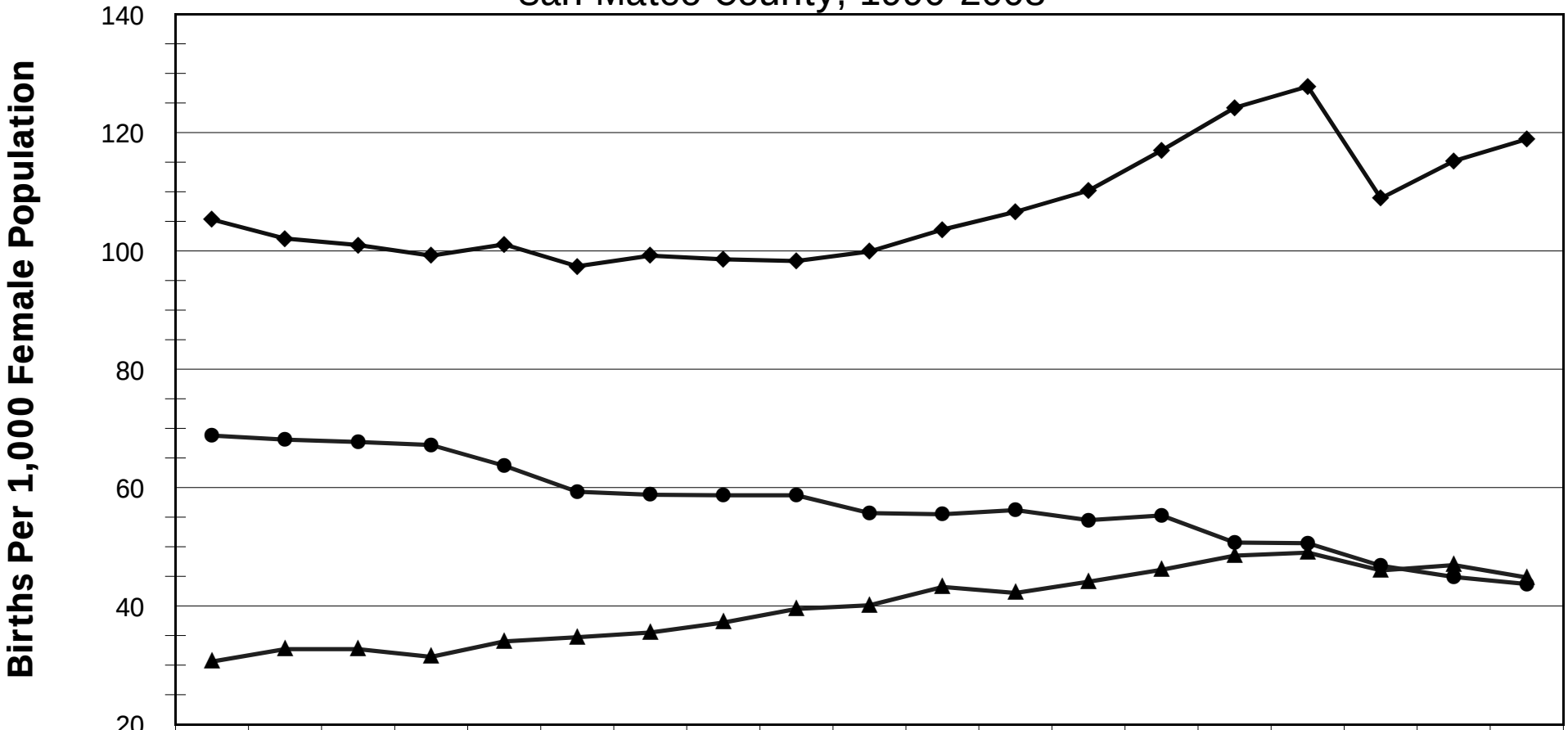
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	10.55	10.377	10.247	10.146	10.114	10.063	10.156	10.201	10.209	10.216	10.212	10.112	10.021	9.985	9.902
Asian	2.152	2.165	2.197	2.217	2.272	2.306	2.421	2.499	2.573	2.626	2.343	2.722	2.773	2.835	2.899
Black	0.522	0.495	0.447	0.408	0.378	0.347	0.312	0.295	0.272	0.258	0.251	0.255	0.253	0.25	0.242
Hispanic	3.173	3.199	3.222	3.232	3.24	3.234	3.275	3.304	3.313	3.317	3.318	3.374	3.37	3.438	3.46
White	4.591	4.423	4.317	4.241	4.176	4.124	4.091	4.038	3.978	3.927	3.847	3.782	3.673	3.595	3.496

Legend: Asian=circle; Black=diamond; Hispanic=triangle; White=square; All Races trend line not displayed within graph.
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-2b

Age Specific Birth Rates

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
10-14 years	0.74	1.01	1.1	0.8	1.16	1.18	0.66	0.3	0.78	0.57	0.23	0.41	0.14	0.09	0.27	0.32	0.52	0.24	0.24
15-24 years	68.8	68.1	67.7	67.2	63.7	59.3	58.8	58.7	58.7	55.7	55.5	56.2	54.5	55.3	50.7	50.6	46.8	44.9	43.7
25-34 years	105.3	102.1	101	99.2	101.1	97.4	99.2	98.58	98.3	99.9	103.6	106.6	110.2	117	124.2	127.8	108.9	115.2	118.9
35-44 years	30.6	32.7	32.7	31.4	34	34.7	35.5	37.2	39.5	40.1	43.2	42.2	44.1	46.1	48.5	49	46	46.9	44.8
45-54 years	0.05	0.38	0.25	0.43	0.23	0.38	0.28	0.35	0.42	0.57	0.53	0.48	0.7	0.68	0.57	0.64	0.77	0.72	0.84

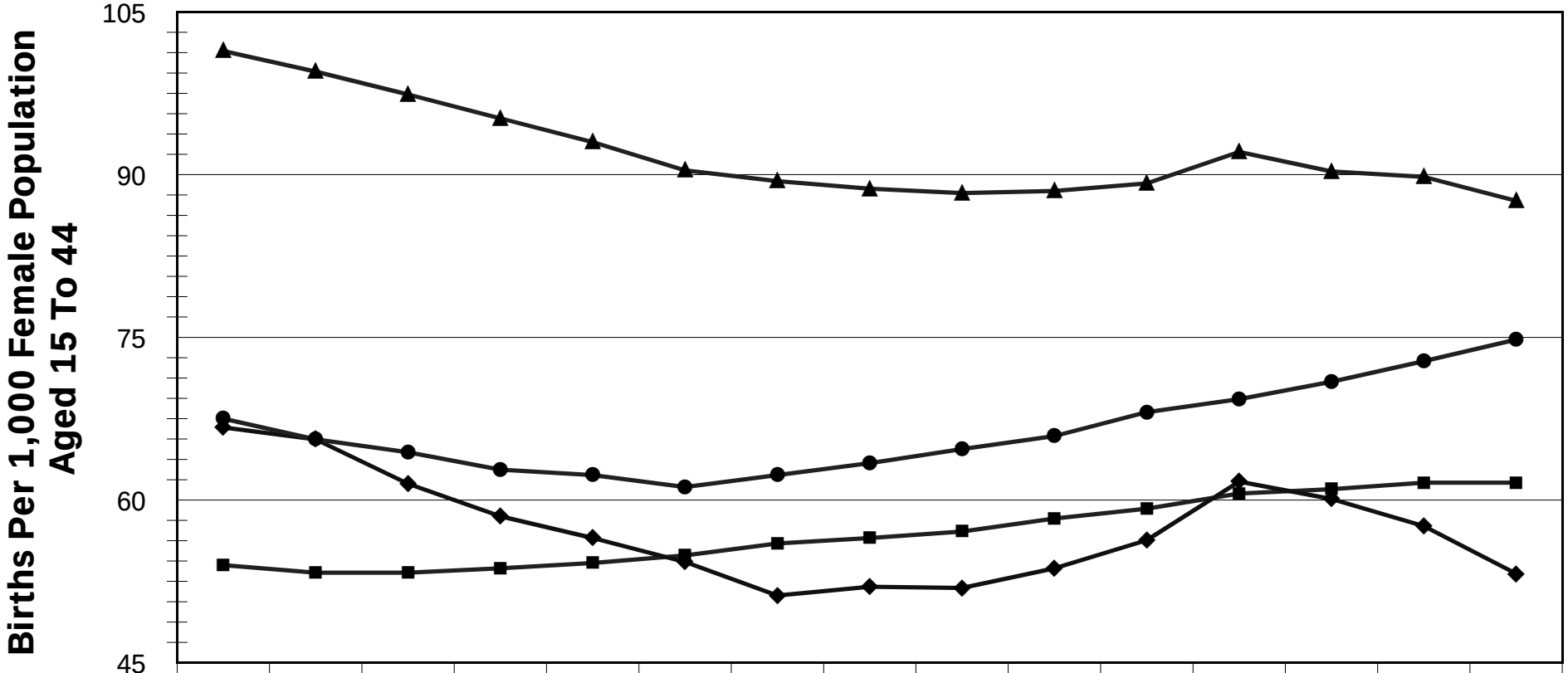
Rates for age groups 10-14 and 45-54 not shown on graph

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-3

Race / Ethnicity Specific Fertility Rates

5- Year Moving Averages, San Mateo County, 1990-2008



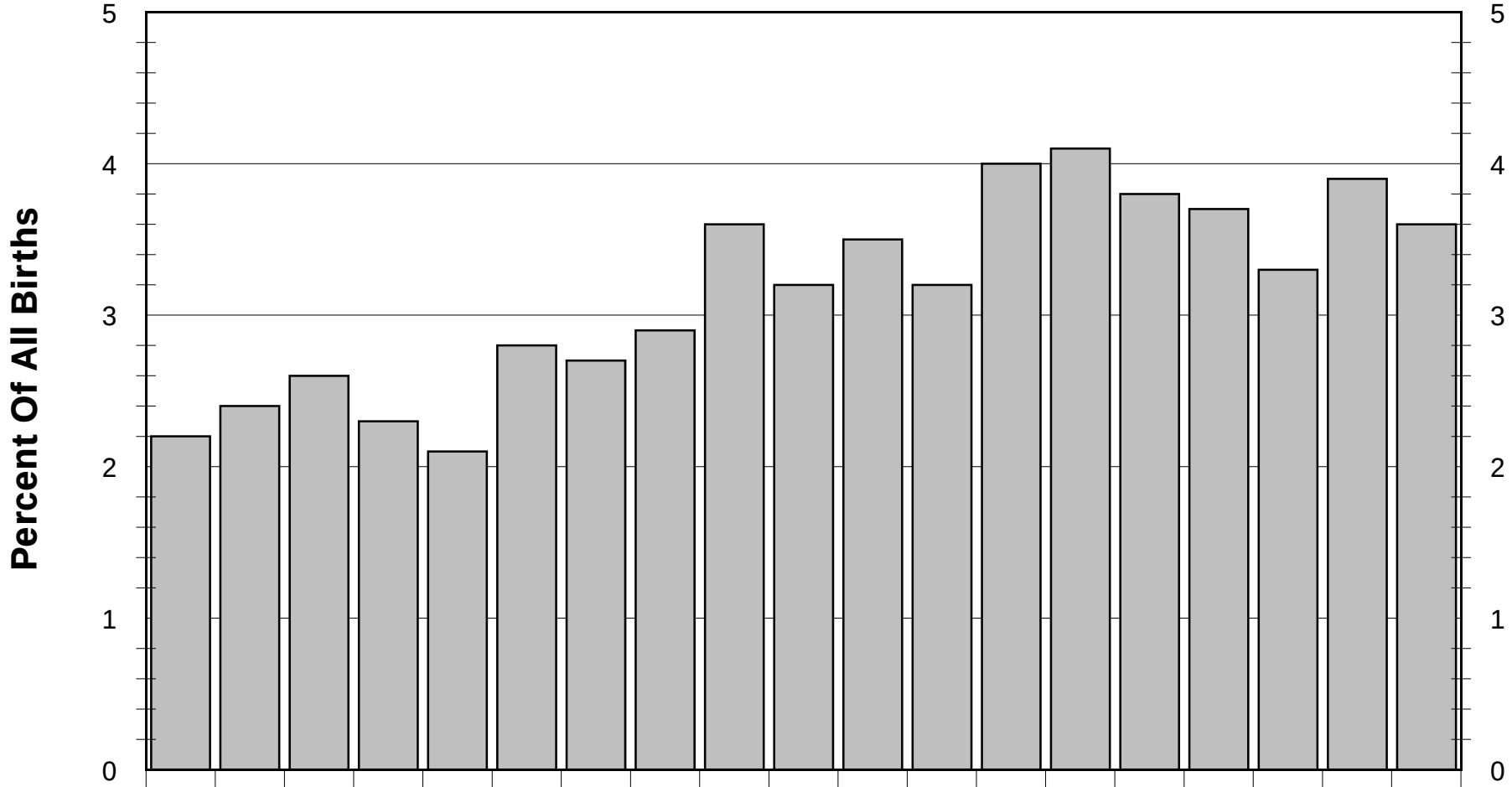
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	67.6	66.6	65.9	65.3	65.2	64.9	65.6	66.3	67.1	68.3	69.8	70.9	70.5	70.2	69.2
Asian	67.5	65.6	64.4	62.8	62.3	61.2	62.3	63.4	64.7	65.9	68.1	69.3	70.9	72.8	74.8
Black	66.7	65.6	61.5	58.5	56.5	54.3	51.2	52	51.9	53.7	56.3	61.7	60.1	57.6	53.2
Hispanic	101.4	99.5	97.4	95.2	93	90.4	89.4	88.7	88.3	88.5	89.2	92.1	90.3	89.8	87.6
White	54	53.3	53.3	53.7	54.2	54.9	56	56.5	57.1	58.3	59.2	60.6	61	61.6	61.6

Rates are unadjusted
General fertility applies to births among women 15 to 44 years of age
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-4

Frequency Of Multiple Births

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number Twin Births	235	260	272	233	220	278	275	292	367	327	363	333	405	419	383	393	354	415	377
Percent Twin Births	2.2	2.4	2.6	2.3	2.1	2.8	2.7	2.9	3.6	3.2	3.5	3.2	4	4.1	3.8	3.7	3.3	3.9	3.6
Percent 3+ Births	0.14	0.07	0.06	0.24	0.1	0.14	0.15	0.19	0.15	0.15	0.06	0.03	0.03	0.06	0.12	0.15	0.08	0.14	0.14
Percent Single Births	97.7	97.5	97.4	97.5	97.8	97.1	97.1	96.1	96.2	96.6	96.5	96.7	96	95.8	96.1	96.2	96.6	96	96.3

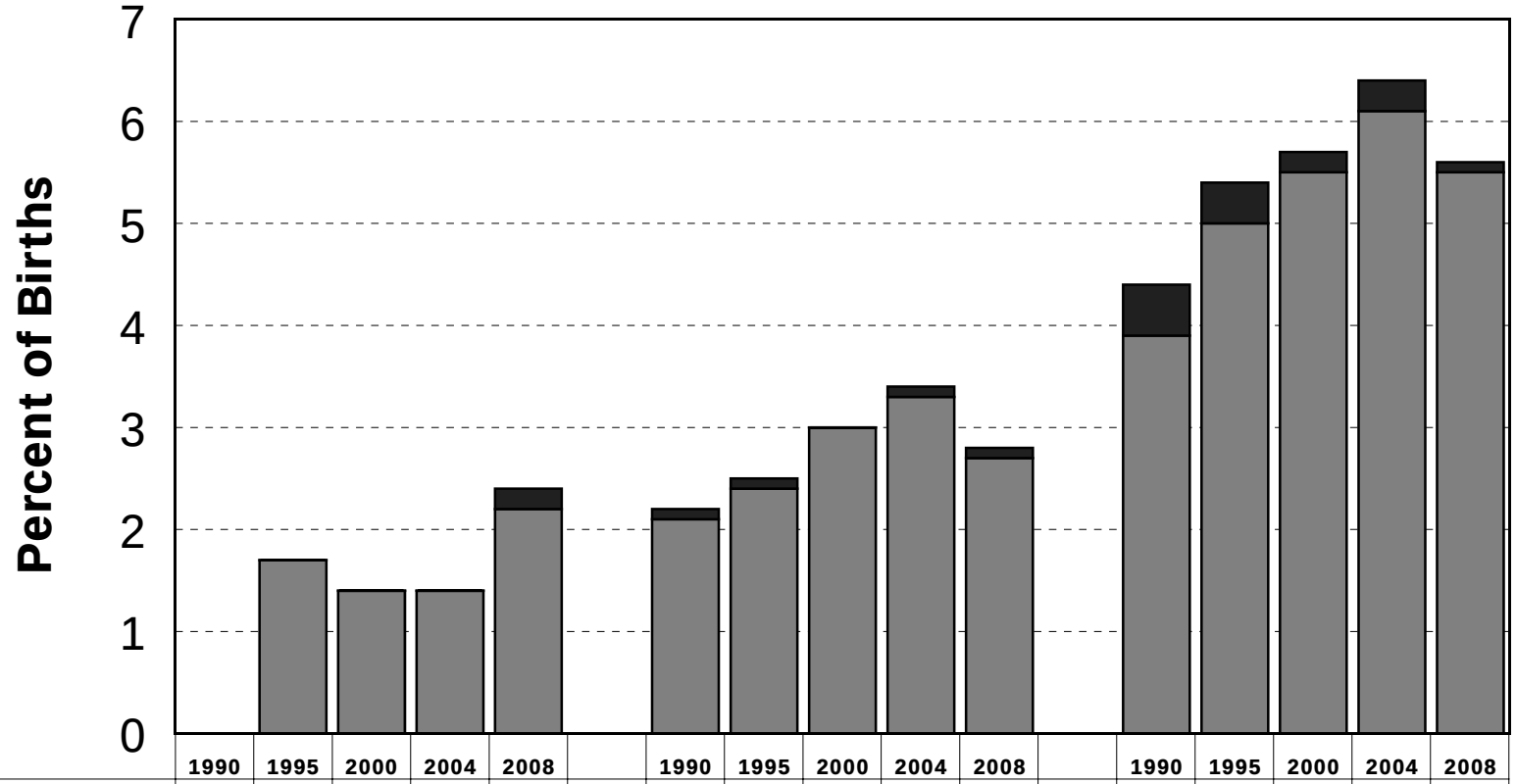
Rates are unadjusted

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-5

Multiple Birth Type by Age Group

San Mateo County, 1990-2008

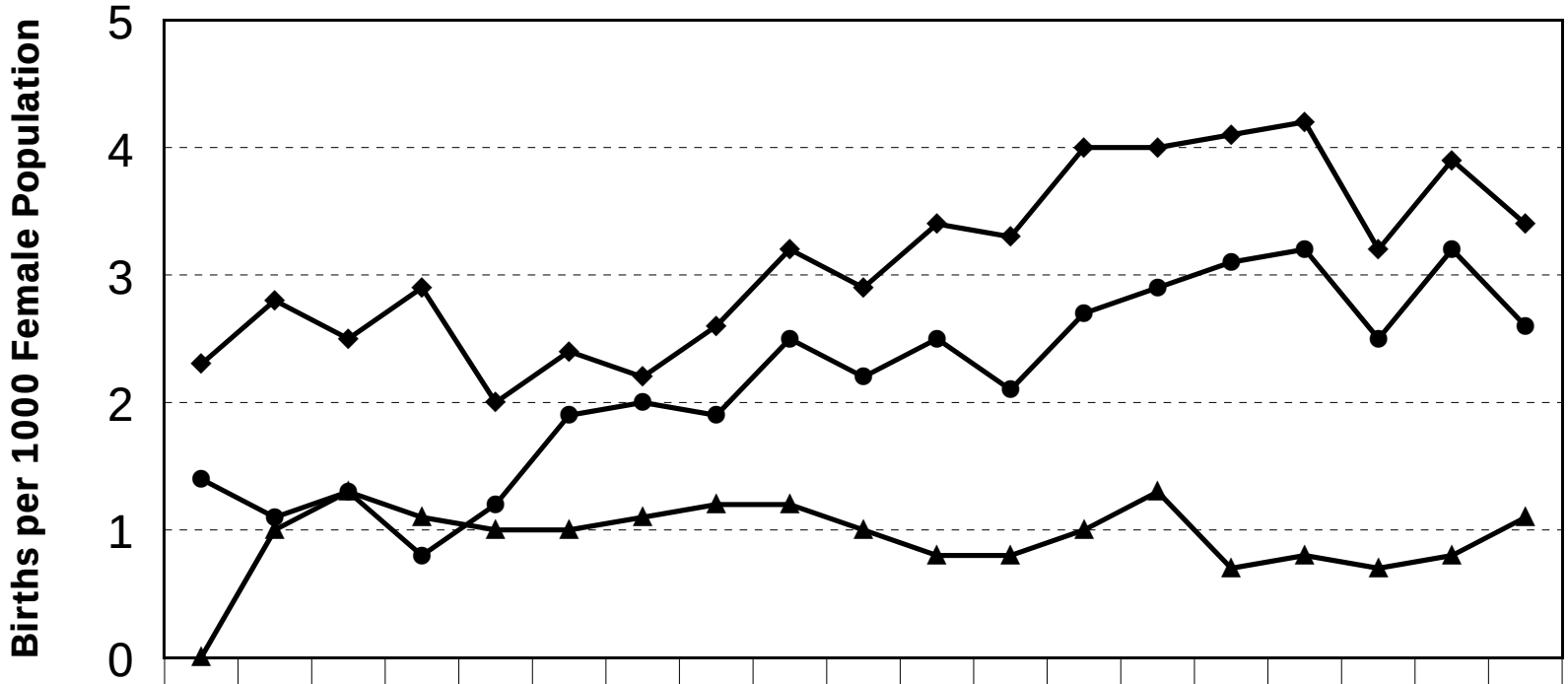


	15 to 24					25 to 34					35 to 44				
	1990	1995	2000	2004	2008	1990	1995	2000	2004	2008	1990	1995	2000	2004	2008
Number of Total Births	2775	2342	2144	1864	1878	6343	5573	5622	5367	5715	1696	2017	2638	2825	2959
Percent 3 or more	0	0	0	0	0.2	0.1	0.1	0	0.1	0.1	0.5	0.4	0.2	0.3	0.1
Percent Twins	0	1.7	1.4	1.4	2.2	2.1	2.4	3	3.3	2.7	3.9	5	5.5	6.1	5.5

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

Age Specific Multiple Birth Rates

San Mateo County, 1990-2008



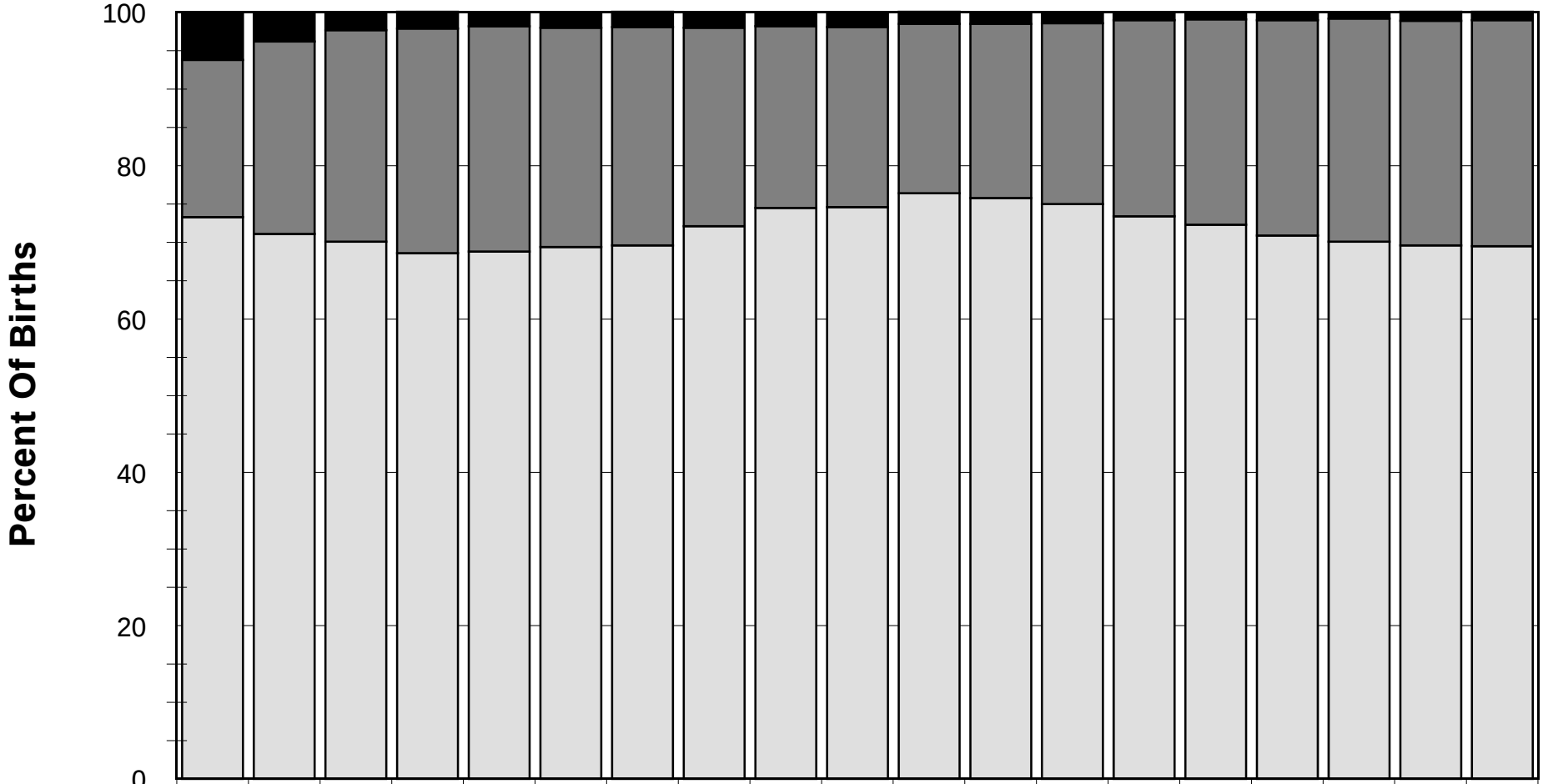
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
15 to 24 Multiples	0	1	1.3	1.1	1	1	1.1	1.2	1.2	1	0.8	0.8	1	1.3	0.7	0.8	0.7	0.8	1.1
25 to 34 Multiples	2.3	2.8	2.5	2.9	2	2.4	2.2	2.6	3.2	2.9	3.4	3.3	4	4	4.1	4.2	3.2	3.9	3.4
35 to 44 Multiples	1.4	1.1	1.3	0.8	1.2	1.9	2	1.9	2.5	2.2	2.5	2.1	2.7	2.9	3.1	3.2	2.5	3.2	2.6
25 to 34 Twins	2.2	2.7	2.5	2.6	1.9	2.3	2.2	2.5	3.1	2.7	3.4	3.2	4	4	4.1	4.1	3.2	3.7	3.3
35 to 44 Twins	1.2	1	1.3	0.6	1.1	1.7	1.8	1.8	2.4	2.2	2.4	2.1	2.6	2.9	2.9	3	2.4	3.1	2.5

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-7

Births By Principal Source Of Payment For Delivery

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Self-Pay/Other	6.2	3.8	2.3	2.2	1.8	2	2	2	1.8	1.9	1.6	1.5	1.3	1	0.9	1	0.7	1.2	1.1
Medi-Cal	20.5	25.1	27.6	29.3	29.4	28.6	28.5	25.9	23.7	23.5	22.1	22.7	23.6	25.6	26.8	28.1	29.1	29.3	29.5
Prepaid Plan/Private	73.3	71.1	70.1	68.6	68.8	69.4	69.6	72.1	74.5	74.6	76.4	75.8	75	73.4	72.3	70.9	70.1	69.6	69.5

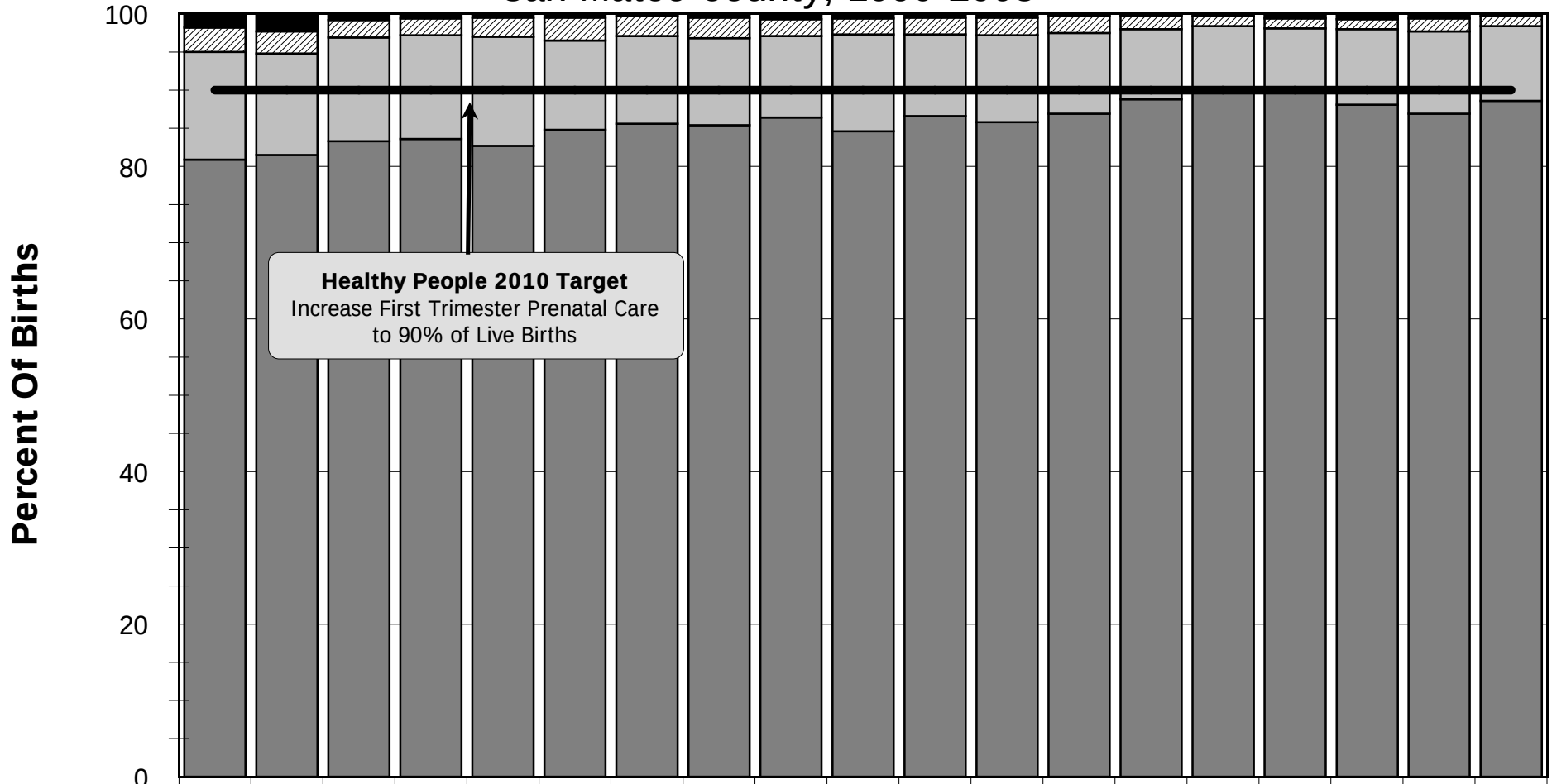
Prepaid plan includes health maintenance organizations and Blue Cross/Blue Shield; Other includes Medicare, worker's compensation, Title V (MCH funds), other governmental programs, no charge, other non-governmental programs, medically indigent, and unknown

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-8

Proportion Of Births By Trimester Of First Prenatal Care Visit

San Mateo County, 1990-2008

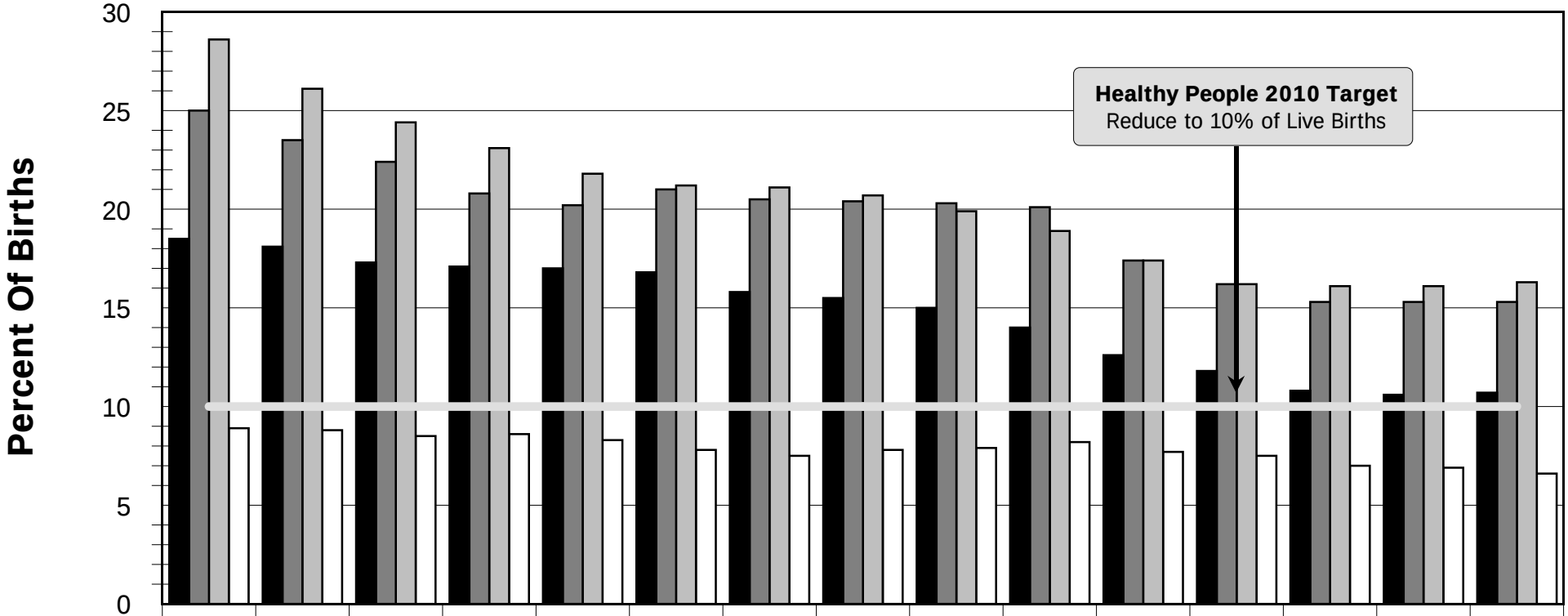


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
No Prenatal Care	1.8	2.2	0.8	0.5	0.5	0.5	0.3	0.5	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.4	0.5	0.6	0.3
3rd Trimester	3.2	2.9	2.3	2.2	2.5	3	2.6	2.7	2.2	2.1	2.2	2.3	2.2	1.8	1.3	1.3	1.3	1.7	1.3
2nd Trimester	14.1	13.3	13.6	13.6	14.3	11.7	11.5	11.4	10.7	12.7	10.7	11.4	10.6	9.2	8.3	8.4	9.9	10.8	9.8
1st Trimester	80.9	81.5	83.3	83.6	82.7	84.8	85.6	85.4	86.4	84.6	86.6	85.8	86.9	88.8	90.1	89.7	88.1	86.9	88.6

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

Proportion Of Births With Late Or No Prenatal Care By Maternal Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



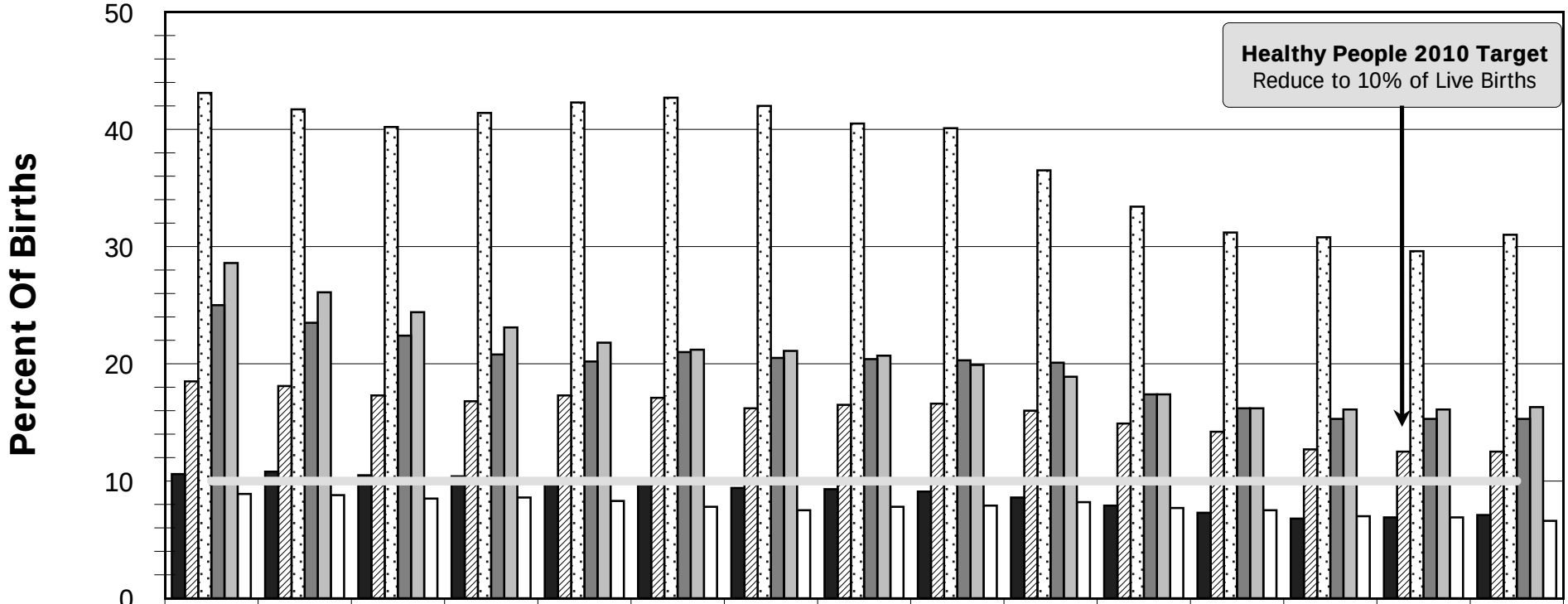
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	17.6	16.8	16	15.6	15	14.6	14.3	14.2	13.9	13.5	12.4	11.7	11.2	11.1	11.2
Asian	18.5	18.1	17.3	17.1	17	16.8	15.8	15.5	15	14	12.6	11.8	10.8	10.6	10.7
Black	25	23.5	22.4	20.8	20.2	21	20.5	20.4	20.3	20.1	17.4	16.2	15.3	15.3	15.3
Hispanic	28.6	26.1	24.4	23.1	21.8	21.2	21.1	20.7	19.9	18.9	17.4	16.2	16.1	16.1	16.3
White	8.9	8.8	8.5	8.6	8.3	7.8	7.5	7.8	7.9	8.2	7.7	7.5	7	6.9	6.6

Late prenatal care defined as first prenatal care visit occurring during the second or third trimester of pregnancy
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-10

Proportion Of Births Receiving Late Or No Prenatal Care By Maternal Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
Asian*	10.6	10.8	10.5	10.4	10	10	9.4	9.3	9.1	8.6	7.9	7.3	6.8	6.9	7.1
Filipina	18.5	18.1	17.3	16.8	17.3	17.1	16.2	16.5	16.6	16	14.9	14.2	12.7	12.5	12.5
Pacific Islander	43.1	41.7	40.2	41.4	42.3	42.7	42	40.5	40.1	36.5	33.4	31.2	30.8	29.6	31
Black	25	23.5	22.4	20.8	20.2	21	20.5	20.4	20.3	20.1	17.4	16.2	15.3	15.3	15.3
Hispanic	28.6	26.1	24.4	23.1	21.8	21.2	21.1	20.7	19.9	18.9	17.4	16.2	16.1	16.1	16.3
White	8.9	8.8	8.5	8.6	8.3	7.8	7.5	7.8	7.9	8.2	7.7	7.5	7	6.9	6.6

*Non Filipina/Pacific Islander Asians

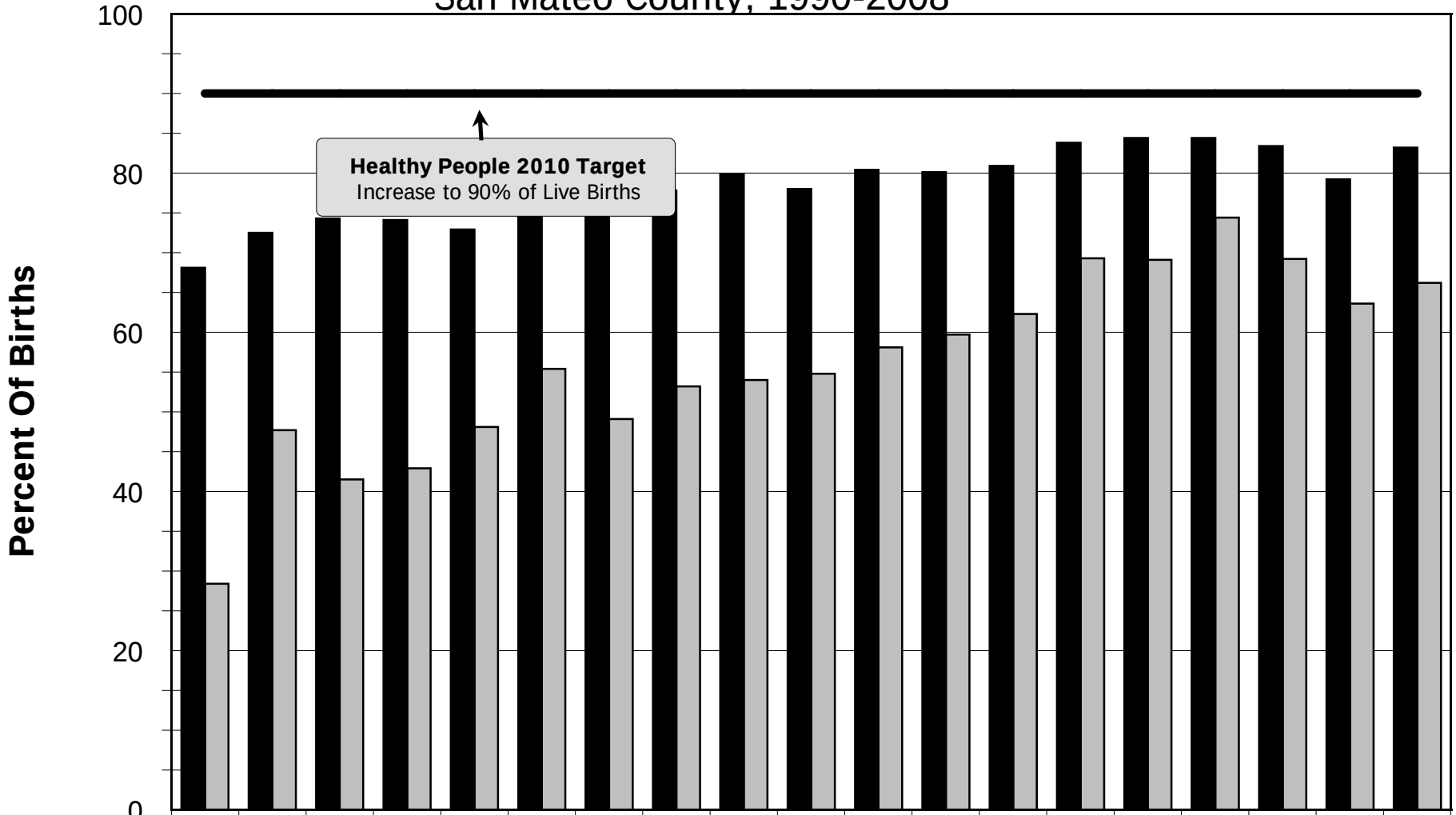
Late prenatal care defined as first prenatal care visit occurring during the second or third trimester of pregnancy

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-11

Proportion Of Births With Adequate Prenatal Care

San Mateo County, 1990-2008



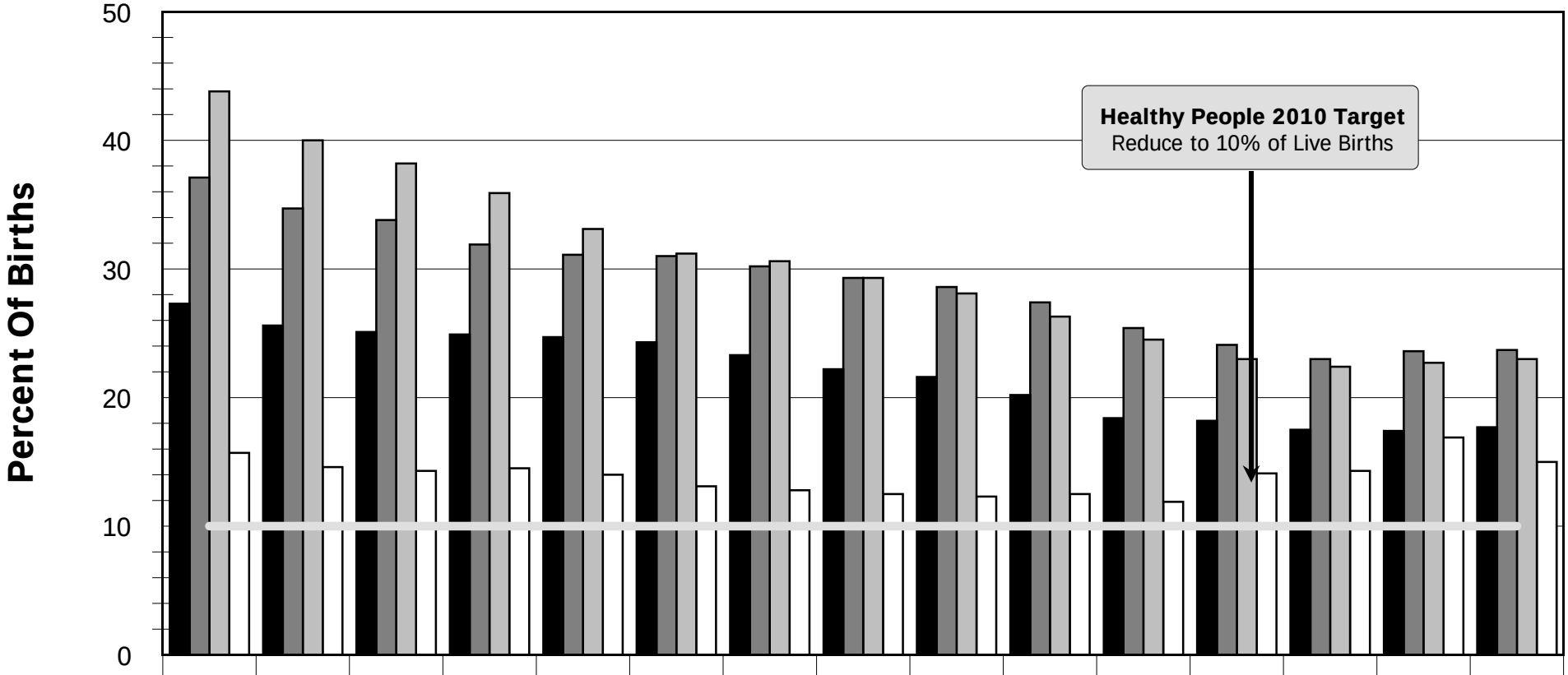
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
All Births	68.1	72.5	74.3	74.1	72.9	77.4	76.3	77.8	79.8	78	80.4	80.1	80.9	83.8	84.4	84.4	83.4	79.2	83.2
Births to Adolescents	28.4	47.7	41.5	42.9	48.1	55.4	49.1	53.2	54	54.8	58.1	59.7	62.3	69.3	69.1	74.4	69.2	63.6	66.2

Adequate prenatal care is determined by the Kessner Index; adolescents are defined as 17 years of age or younger
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-12

Proportion Of Births With Less Than Adequate Prenatal Care By Maternal Race/Ethnicity

5- Year Moving Averages, San Mateo County, 1990-2008



	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	27.6	25.8	25	24.3	23.2	22.1	21.6	20.8	20.2	19.4	18.1	17.3	16.6	17	17.1
Asian	27.3	25.6	25.1	24.9	24.7	24.3	23.3	22.2	21.6	20.2	18.4	18.2	17.5	17.4	17.7
Black	37.1	34.7	33.8	31.9	31.1	31	30.2	29.3	28.6	27.4	25.4	24.1	23	23.6	23.7
Hispanic	43.8	40	38.2	35.9	33.1	31.2	30.6	29.3	28.1	26.3	24.5	23	22.4	22.7	23
White	15.7	14.6	14.3	14.5	14	13.1	12.8	12.5	12.3	12.5	11.9	14.1	14.3	16.9	15

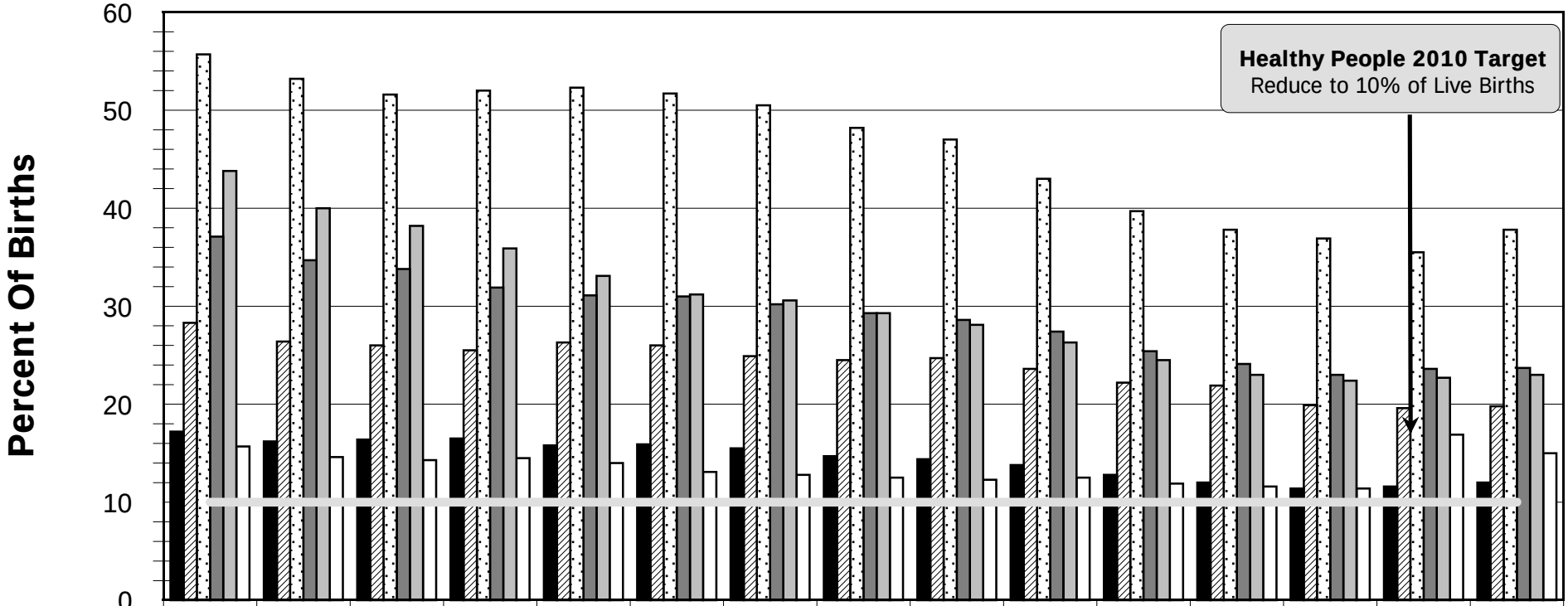
Adequate prenatal care is determined by the Kessner Index

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-13

Proportion Of Births Receiving Less Than Adequate Prenatal Care By Maternal Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
Asian*	17.2	16.2	16.4	16.5	15.8	15.9	15.5	14.7	14.4	13.8	12.8	12	11.4	11.6	12
Filipina	28.3	26.4	26	25.5	26.3	26	24.9	24.5	24.7	23.6	22.2	21.9	19.9	19.6	19.8
Pacific Islander	55.7	53.2	51.6	52	52.3	51.7	50.5	48.2	47	43	39.7	37.8	36.9	35.5	37.8
Black	37.1	34.7	33.8	31.9	31.1	31	30.2	29.3	28.6	27.4	25.4	24.1	23	23.6	23.7
Hispanic	43.8	40	38.2	35.9	33.1	31.2	30.6	29.3	28.1	26.3	24.5	23	22.4	22.7	23
White	15.7	14.6	14.3	14.5	14	13.1	12.8	12.5	12.3	12.5	11.9	11.6	11.4	16.9	15

*Non Filipina/Pacific Isander Asians

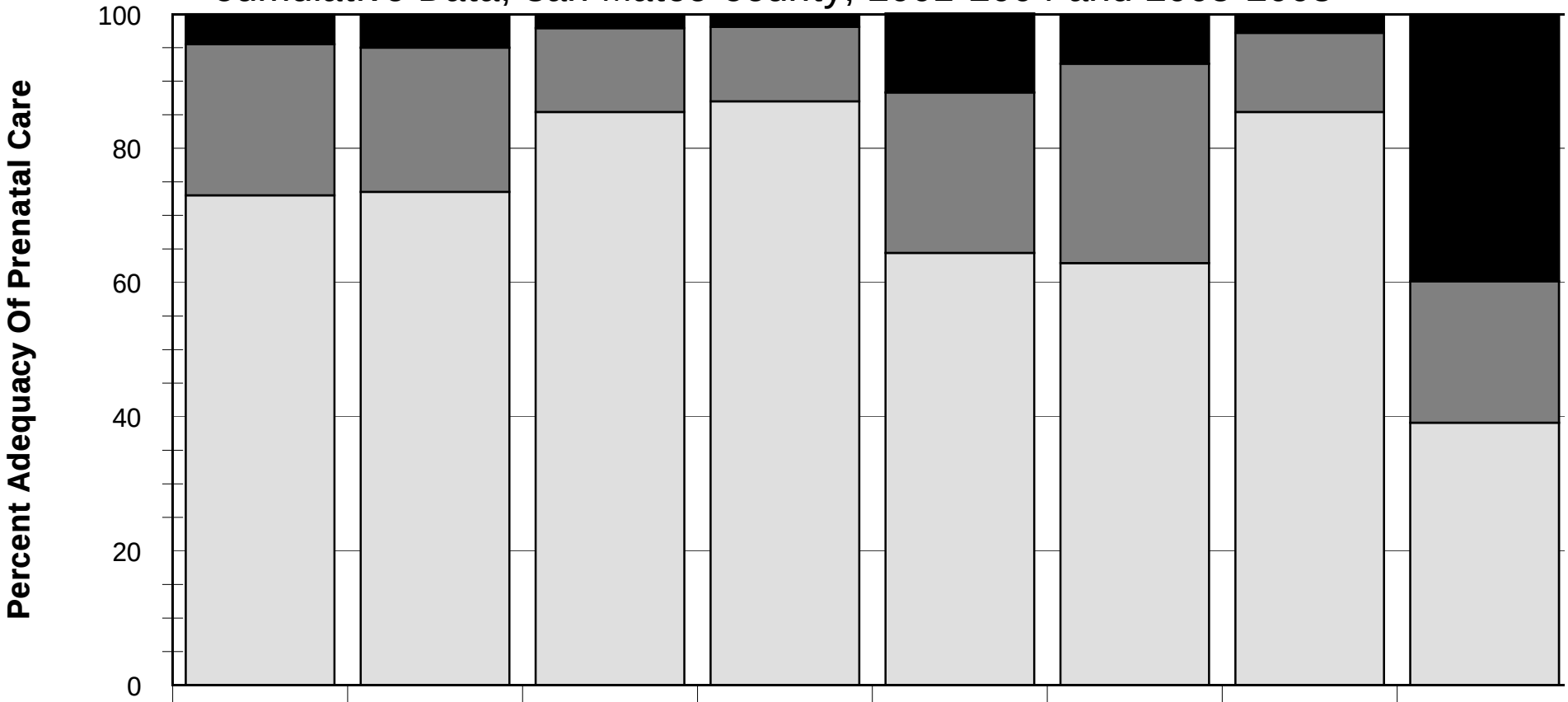
Adequate prenatal care is determined by the Kessner Index

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-14

Adequacy Of Prenatal Care By Principal Source Of Payment For Prenatal Care

Cumulative Data, San Mateo County, 2001-2004 and 2005-2008



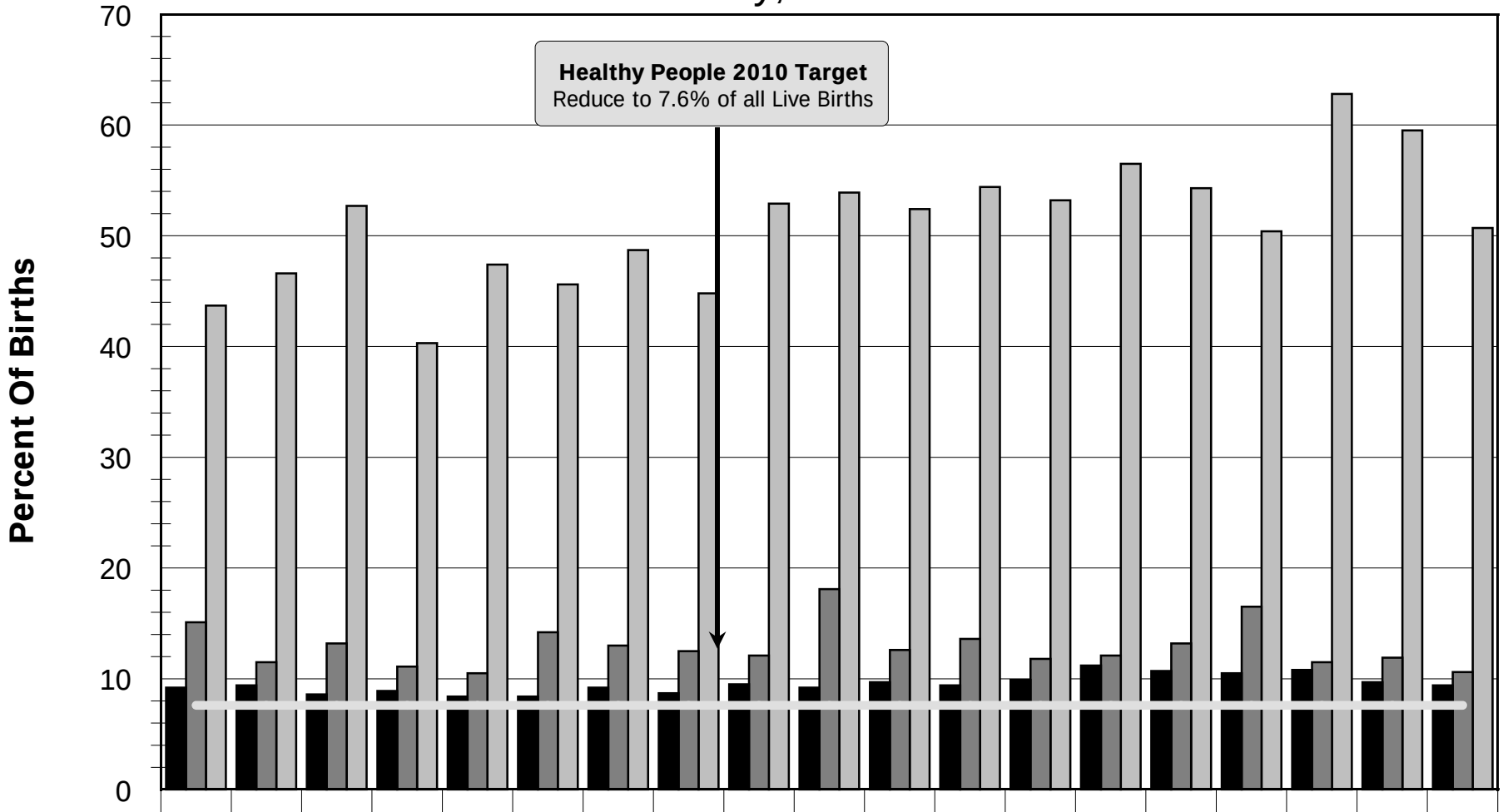
	Medi-Cal '01-'04 (N=11517)	Medi-Cal '05-'08 (N=11312)	Private '01-'04 (N=34297)	Private '05-'08 (N=27649)	Self-Pay '01-'04 (N=396)	Self-Pay '05-'08 (N=202)	Other '01-'04 (N=820)	Other '05-'08 (N=226)
Inadequate	4.5	4.9	2.1	1.9	11.8	7.4	2.8	39.8
Intermediate	22.5	21.5	12.5	11.1	23.9	29.7	11.8	21.1
Adequate	73	73.5	85.4	87	64.4	62.9	85.4	39.1

Adequate prenatal care is determined by the Kessner Index; Medi-Cal includes both Medi-Cal and Medi-Cal CPS Program; Private plan includes health maintenance organizations and Blue Cross/Blue Shield; Other includes Medicare, worker's compensation, Title V (MCH funds), other governmental programs, no charge, other non-governmental programs, medically indigent, and unknown
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 2001-2008

MCH-15

Preterm Births

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
All Births	9.2	9.4	8.6	8.9	8.4	8.4	9.2	8.7	9.5	9.2	9.7	9.4	9.9	11.2	10.7	10.5	10.8	9.7	9.4
Births To Adolescents	15.1	11.5	13.2	11.1	10.5	14.2	13	12.5	12.1	18.1	12.6	13.6	11.8	12.1	13.2	16.5	11.5	11.9	10.6
Twin Births	43.7	46.6	52.7	40.3	47.4	45.6	48.7	44.8	52.9	53.9	52.4	54.4	53.2	56.5	54.3	50.4	62.8	59.5	50.7

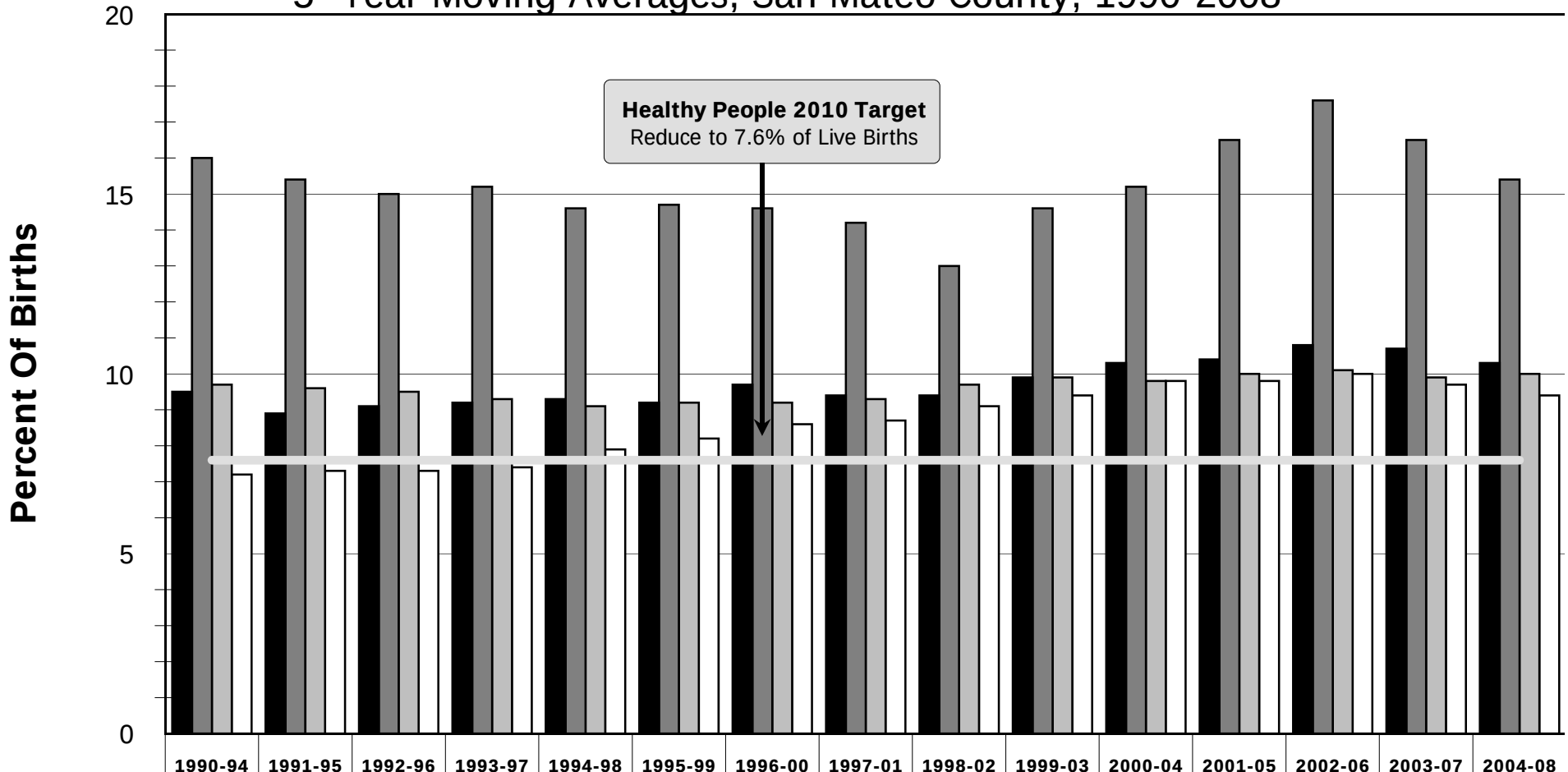
Adolescents are defined as 17 years of age or younger; preterm births are defined as less than 37 weeks or 259 days gestation from last menstrual period

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-16

Proportion Of Preterm Births By Maternal Race/Ethnicity

5- Year Moving Averages, San Mateo County, 1990-2008



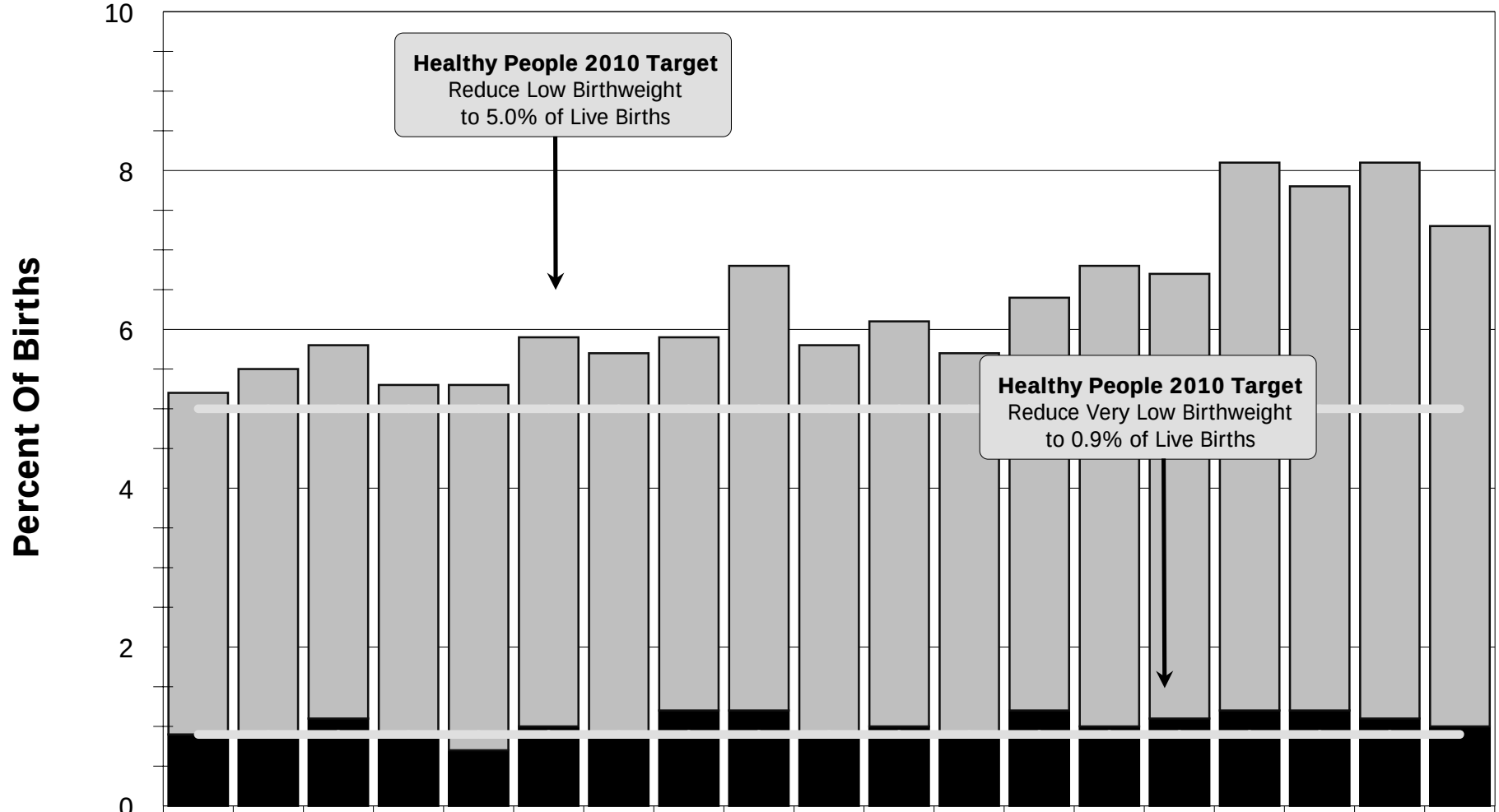
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	8.9	8.7	8.7	8.7	8.9	9	9.3	9.3	9.5	9.9	10.2	10.3	10.6	10.2	10.1
Asian	9.5	8.9	9.1	9.2	9.3	9.2	9.7	9.4	9.4	9.9	10.3	10.4	10.8	10.7	10.3
Black	16	15.4	15	15.2	14.6	14.7	14.6	14.2	13	14.6	15.2	16.5	17.6	16.5	15.4
Hispanic	9.7	9.6	9.5	9.3	9.1	9.2	9.2	9.3	9.7	9.9	9.8	10	10.1	9.9	10
White	7.2	7.3	7.3	7.4	7.9	8.2	8.6	8.7	9.1	9.4	9.8	9.8	10	9.7	9.4

Preterm births are defined as less than 37 weeks or 259 days gestation from last menstrual period
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-17

Low Birthweight Deliveries

San Mateo County, 1990-2008



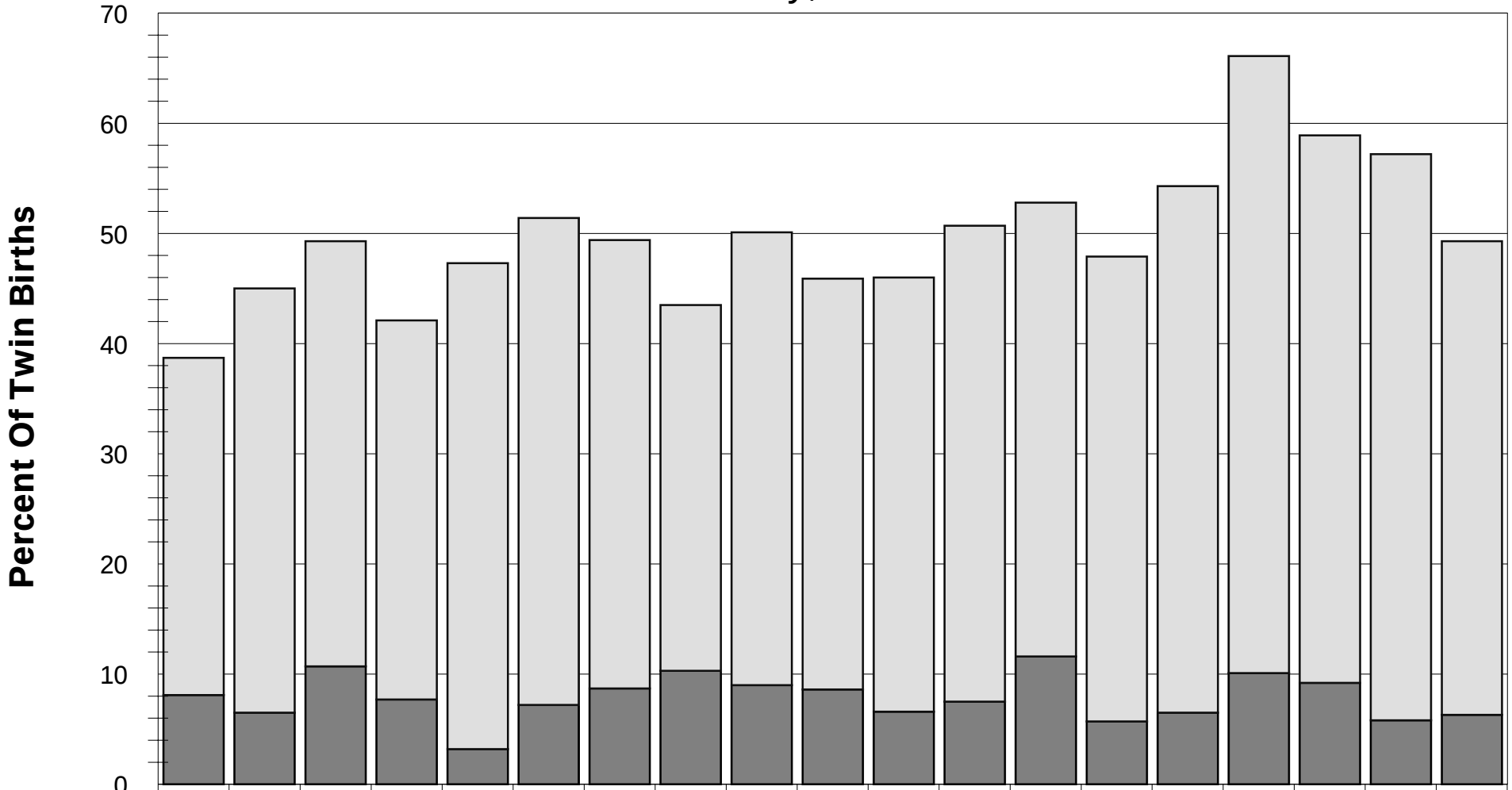
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Low Birthweight	4.3	4.6	4.7	4.4	4.6	4.9	4.8	4.7	5.6	4.9	5.1	4.8	5.2	5.8	5.6	6.9	6.6	7	6.3
Very Low Birthweight	0.9	0.9	1.1	0.9	0.7	1	0.9	1.2	1.2	0.9	1	0.9	1.2	1	1.1	1.2	1.2	1.1	1

Low Birthweight (LBW): newborns weighing < 2500 grams or 5.5 pounds at birth (exclusive of very low birthweight)
Very Low Birthweight (VLBW): newborns weighing < 1500 grams or 3.3 pounds at birth
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-18

Low Birthweight Among Twin Births

San Mateo County, 1990-2008



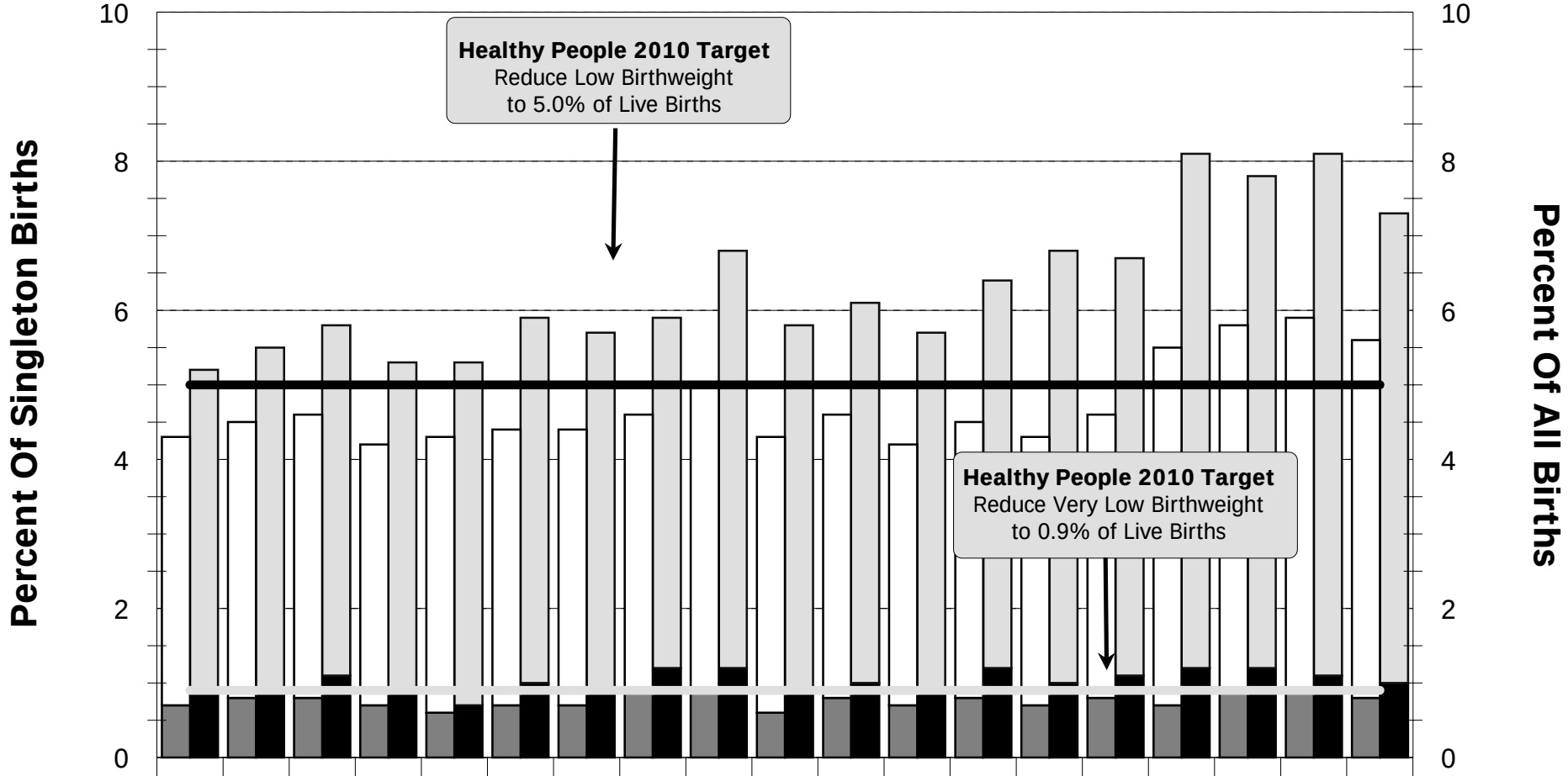
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
LBW Twin	30.6	38.5	38.6	34.4	44.1	44.2	40.7	33.2	41.1	37.3	39.4	43.2	41.2	42.2	47.8	56	49.7	51.4	43
VLBW Twin	8.1	6.5	10.7	7.7	3.2	7.2	8.7	10.3	9	8.6	6.6	7.5	11.6	5.7	6.5	10.1	9.2	5.8	6.3

Low Birthweight (LBW): newborns weighing < 2500 grams or 5.5 pounds at birth (exclusive of very low birthweight)
Very Low Birthweight (VLBW): newborns weighing < 1500 grams or 3.3 pounds at birth
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-19

Impact Of Birth Type On Low Birthweight Deliveries

San Mateo County, 1990-2008



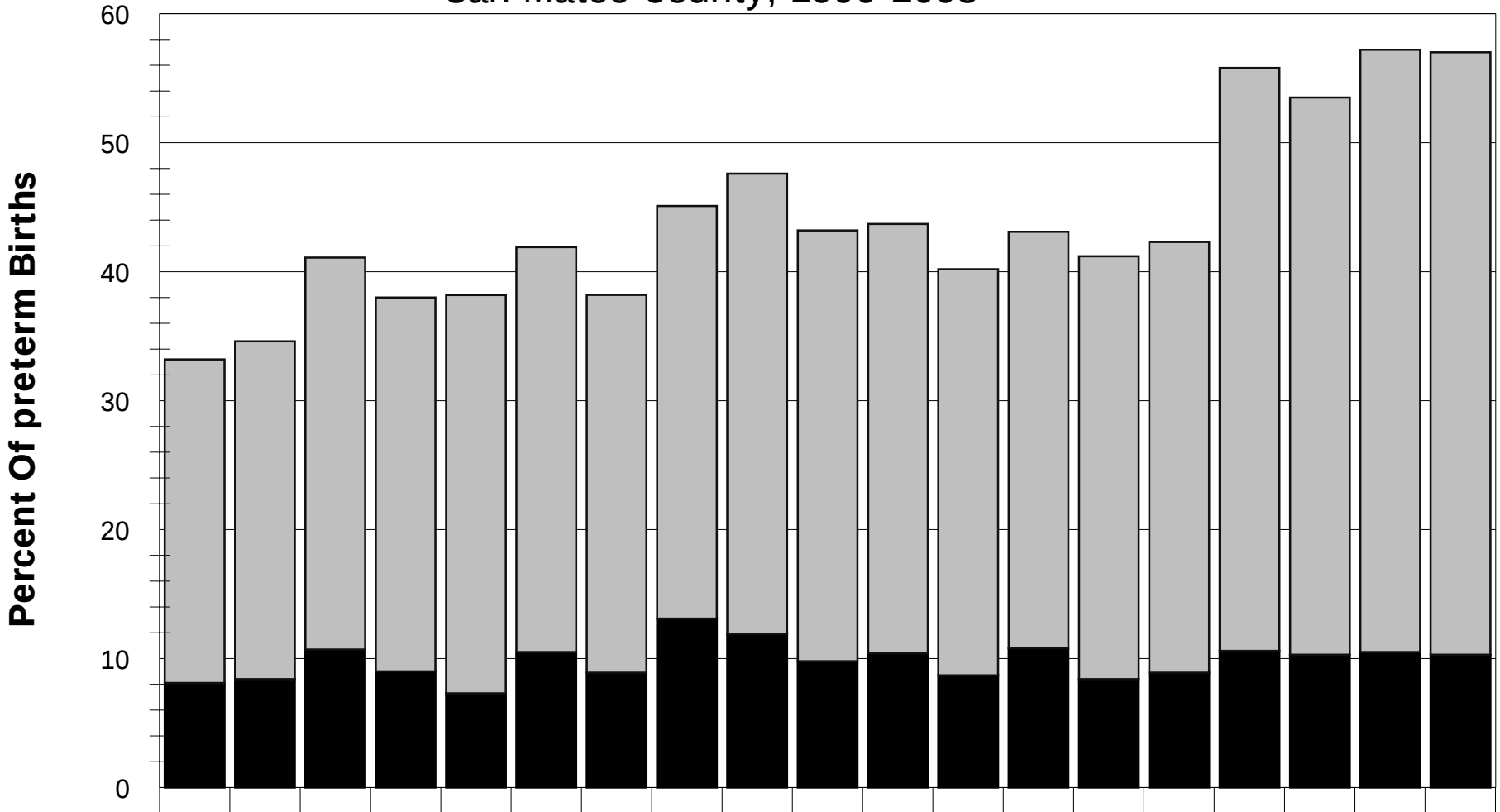
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
LBW Single	3.6	3.7	3.8	3.5	3.7	3.7	3.7	3.7	4.1	3.7	3.8	3.5	3.7	3.6	3.8	4.8	4.9	5	4.8
VLBW Single	0.7	0.8	0.8	0.7	0.6	0.7	0.7	0.9	0.9	0.6	0.8	0.7	0.8	0.7	0.8	0.7	0.9	0.9	0.8
LBW All Births	4.3	4.6	4.7	4.4	4.6	4.9	4.8	4.7	5.6	4.9	5.1	4.8	5.2	5.8	5.6	6.9	6.6	7	6.3
VLBW All Births	0.9	0.9	1.1	0.9	0.7	1	0.9	1.2	1.2	0.9	1	0.9	1.2	1	1.1	1.2	1.2	1.1	1

Low Birthweight (LBW): newborns weighing < 2500 grams or 5.5 pounds at birth (exclusive of very low birthweight)
Very Low Birthweight (VLBW): newborns weighing < 1500 grams or 3.3 pounds at birth
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-20

Low Birthweight Deliveries Among Preterm Births

San Mateo County, 1990-2008



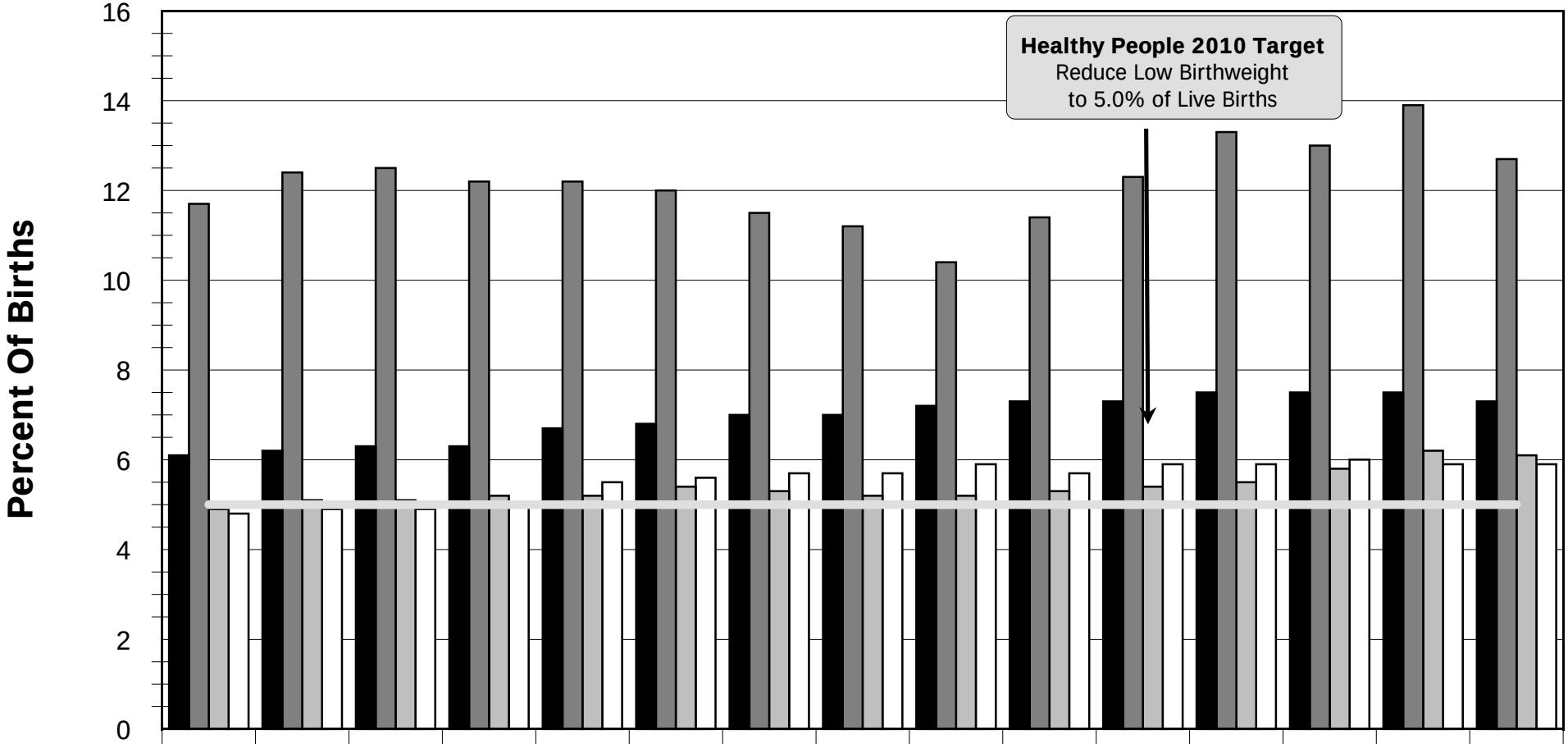
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Low Birthweight	25.1	26.2	30.4	29	30.9	31.4	29.3	32	35.7	33.4	33.3	31.5	32.3	32.8	33.4	45.2	43.2	46.7	46.7
Very Low Birthweight	8.1	8.4	10.7	9	7.3	10.5	8.9	13.1	11.9	9.8	10.4	8.7	10.8	8.4	8.9	10.6	10.3	10.5	10.3

Low Birthweight: newborns weighing < 2500 grams or 5.5 pounds at birth (exclusive of very low birthweight)
Very Low Birthweight: newborns weighing < 1500 grams or 3.3 pounds at birth
Preterm births are defined as less than 37 weeks or 259 days gestation from last menstrual period
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-21

Low Birthweight Deliveries By Maternal Race/Ethnicity

5- Year Moving Averages San Mateo County, 1990-2008



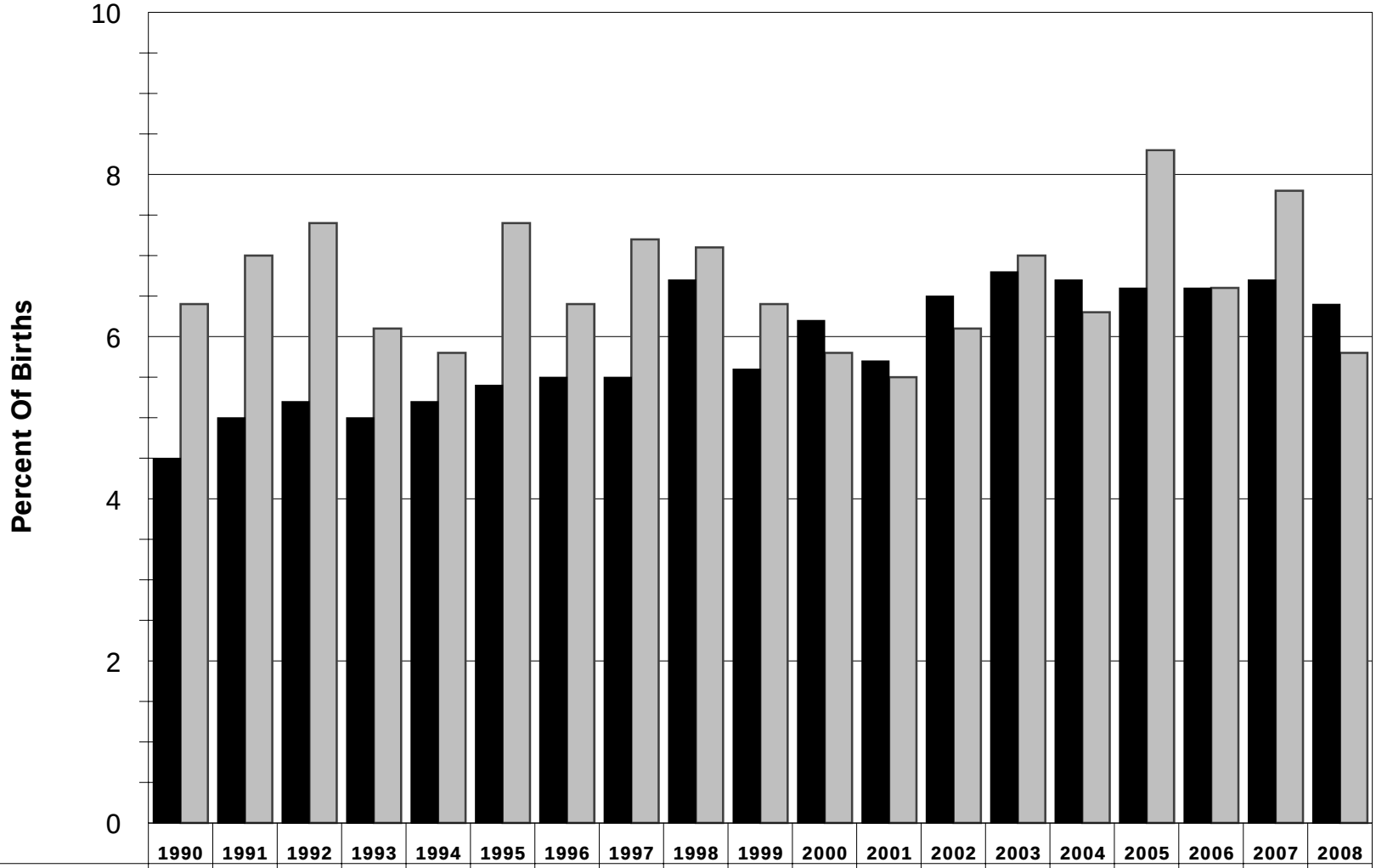
	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	5.4	5.6	5.6	5.6	5.9	6	6.1	6	6.2	6.2	6.3	6.5	6.7	6.8	6.7
Asian	6.1	6.2	6.3	6.3	6.7	6.8	7	7	7.2	7.3	7.3	7.5	7.5	7.5	7.3
Black	11.7	12.4	12.5	12.2	12.2	12	11.5	11.2	10.4	11.4	12.3	13.3	13	13.9	12.7
Hispanic	4.9	5.1	5.1	5.2	5.2	5.4	5.3	5.2	5.2	5.3	5.4	5.5	5.8	6.2	6.1
White	4.8	4.9	4.9	5	5.5	5.6	5.7	5.7	5.9	5.7	5.9	5.9	6	5.9	5.9

Low Birthweight: newborns weighing < 2500 grams or 5.5 pounds at birth (inclusive of very low birthweight)
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-22

Low Birthweight Deliveries By Adequacy Of Prenatal Care

San Mateo County, 1990-2008



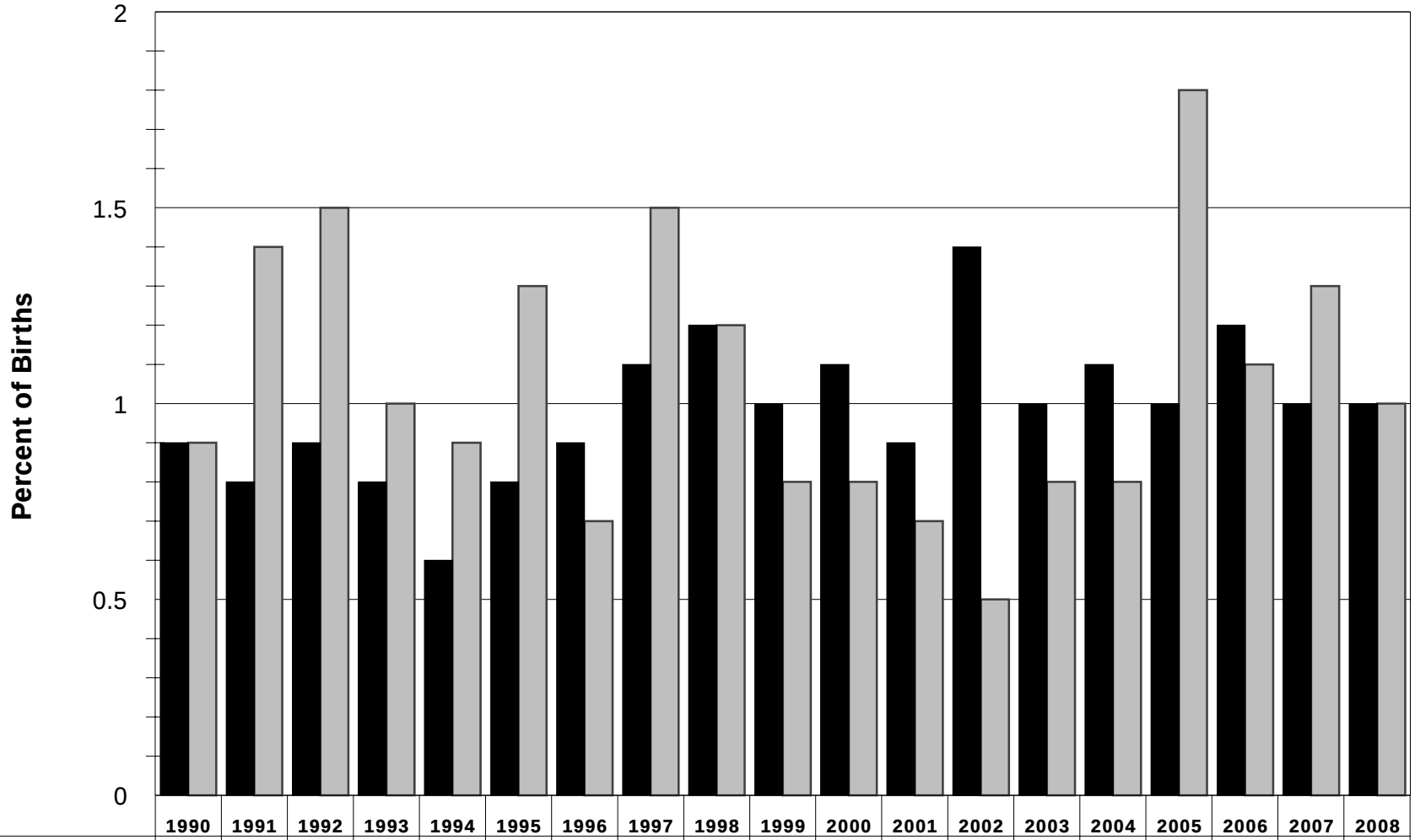
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Adequate Care	4.5	5	5.2	5	5.2	5.4	5.5	5.5	6.7	5.6	6.2	5.7	6.5	6.8	6.7	6.6	6.6	6.7	6.4
Less Than Adequate Care	6.4	7	7.4	6.1	5.8	7.4	6.4	7.2	7.1	6.4	5.8	5.5	6.1	7	6.3	8.3	6.6	7.8	5.8

Low Birthweight (LBW): newborns weighing < 2500 grams or 5.5 pounds at birth (inclusive of very low birthweight)
Adequate prenatal care is determined by the Kessner Index
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-23

Very Low Birthweight Deliveries By Adequacy Of Prenatal Care

San Mateo County, 1990-2008



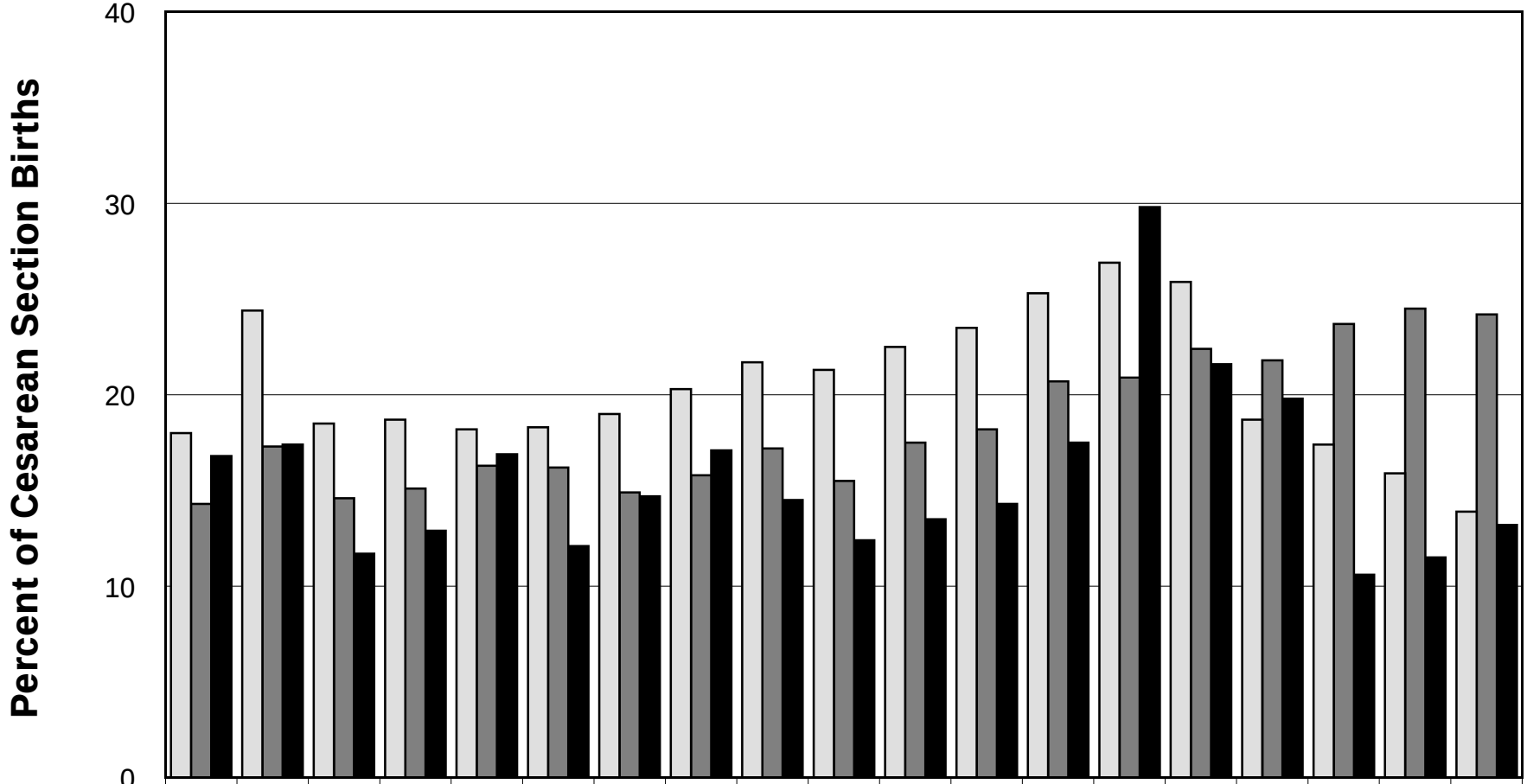
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Adequate Care	0.9	0.8	0.9	0.8	0.6	0.8	0.9	1.1	1.2	1	1.1	0.9	1.4	1	1.1	1	1.2	1	1
Less Than Adequate Care	0.9	1.4	1.5	1	0.9	1.3	0.7	1.5	1.2	0.8	0.8	0.7	0.5	0.8	0.8	1.8	1.1	1.3	1

Very Low Birthweight (VLBW): newborns weighing < 1500 grams or 3.3 pounds at birth
Adequate prenatal care is determined by the Kessner Index
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-24

Principal Source Of Payment and Proportion of Cesarean Section Deliveries

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Prepaid Plan/Private	18	24.4	18.5	18.7	18.2	18.3	19	20.3	21.7	21.3	22.5	23.5	25.3	26.9	25.9	18.7	17.4	15.9	13.9
MediCal	14.3	17.3	14.6	15.1	16.3	16.2	14.9	15.8	17.2	15.5	17.5	18.2	20.7	20.9	22.4	21.8	23.7	24.5	24.2
Self-Pay/Other	16.8	17.4	11.7	12.9	16.9	12.1	14.7	17.1	14.5	12.4	13.5	14.3	17.5	29.8	21.6	19.8	10.6	11.5	13.2

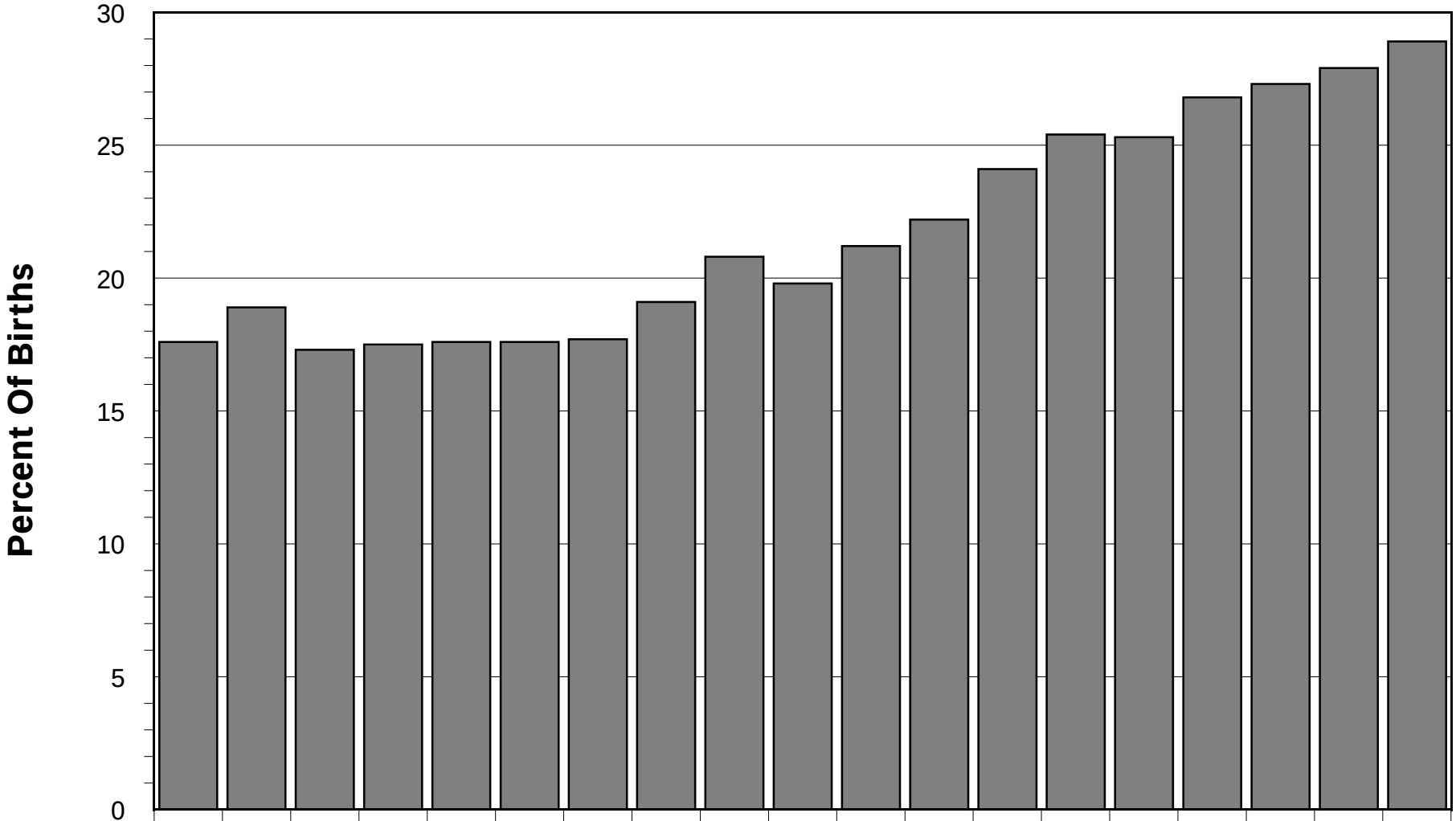
Pre-Paid includes health maintenance organizations and Blue Cross/Blue Shield; Other includes Medicare, worker's compensation, Title V (MCH funds), other governmental programs, no charge, other non-governmental programs, medically indigent, and unknown

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-26

Proportion Of Births Delivered By Cesarean Section

San Mateo County, 1990-2008



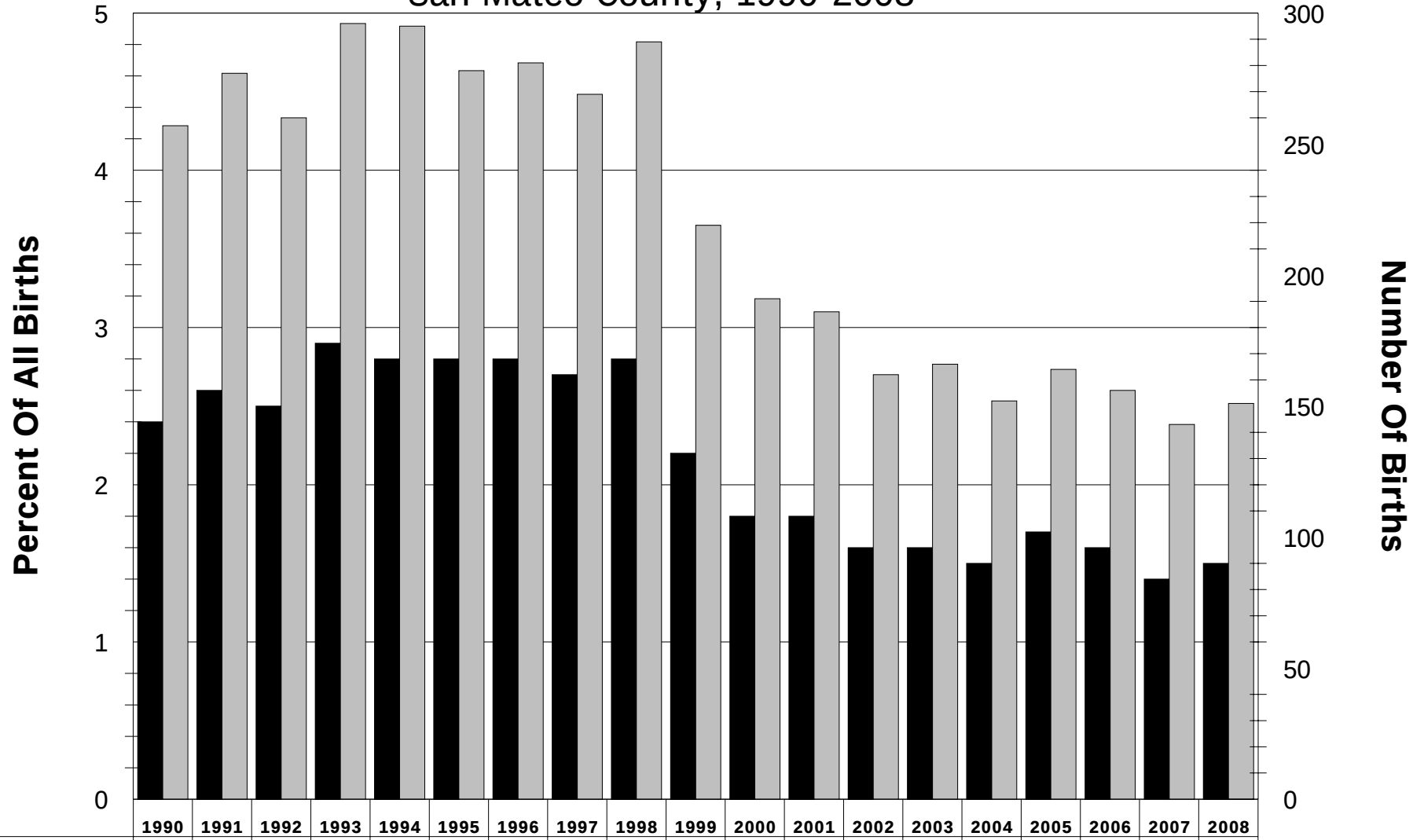
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number Of Cesareans	1887	2003	1815	1772	1787	1722	1744	1882	2060	1956	2172	2243	2413	2564	2540	2668	2677	2765	2823
Proportion Of Births	17.6	18.9	17.3	17.5	17.6	17.6	17.7	19.1	20.8	19.8	21.2	22.2	24.1	25.4	25.3	26.8	27.3	27.9	28.9

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-25

Births To Adolescents

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Births	257	277	260	296	295	278	281	269	289	219	191	186	162	166	152	164	156	143	151
Percent of All Births	2.4	2.6	2.5	2.9	2.8	2.8	2.8	2.7	2.8	2.2	1.8	1.8	1.6	1.6	1.5	1.7	1.6	1.4	1.5

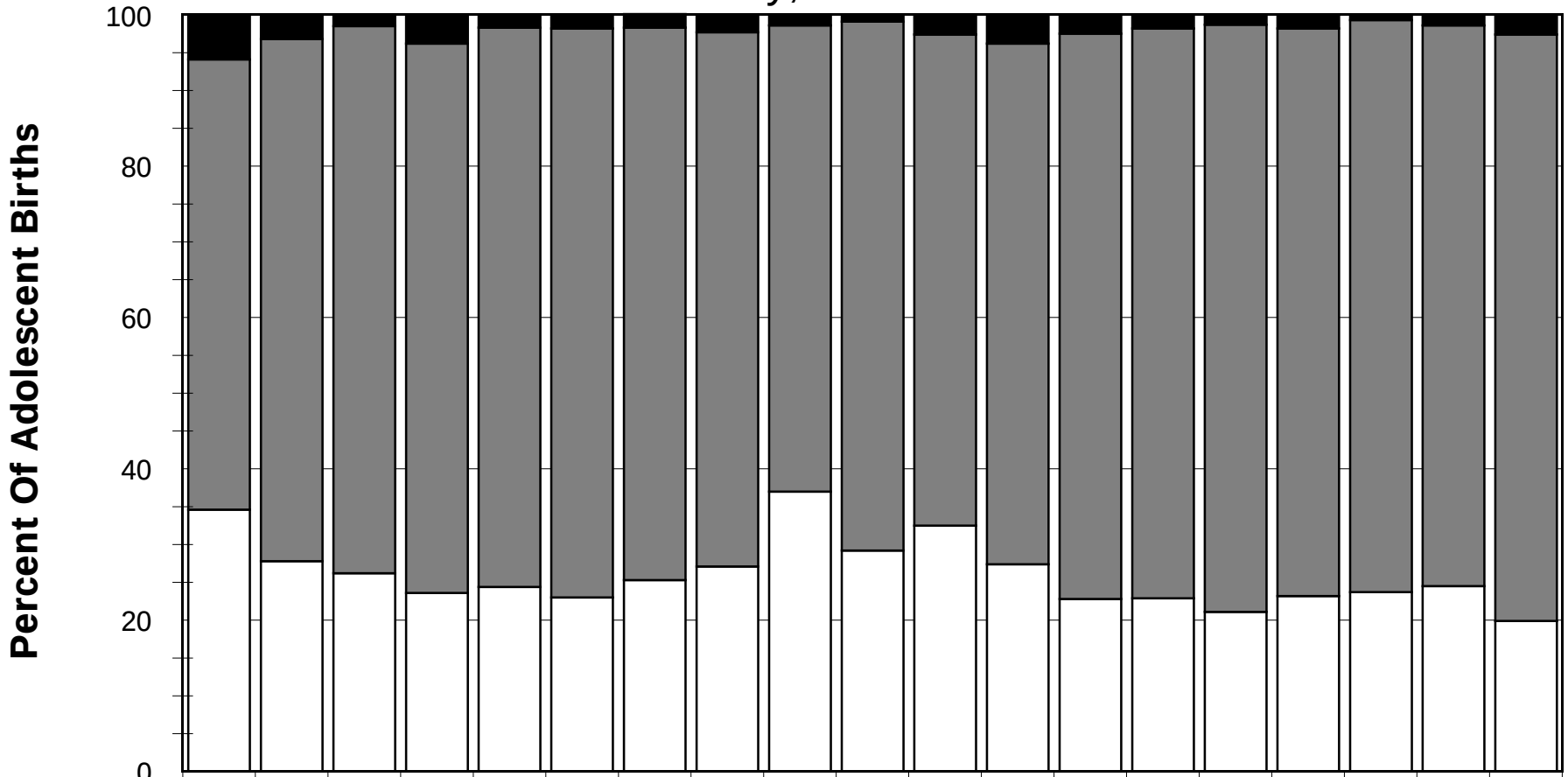
Adolescents are defined as 17 years of age or younger

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-27

Principal Source Of Payment For Deliveries To Adolescents

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Self-Pay/Other	5.8	3.2	1.5	3.7	1.7	1.8	1.8	2.2	1.4	0.9	2.6	3.8	2.5	1.8	1.3	1.8	0.6	1.4	2.6
Medi-Cal	59.5	69	72.3	72.6	73.9	75.2	73	70.6	61.6	69.9	64.9	68.8	74.7	75.3	77.6	75	75.6	74.1	77.5
Prepaid Plan/Private	34.6	27.8	26.2	23.6	24.4	23	25.3	27.1	37	29.2	32.5	27.4	22.8	22.9	21.1	23.2	23.7	24.5	19.9

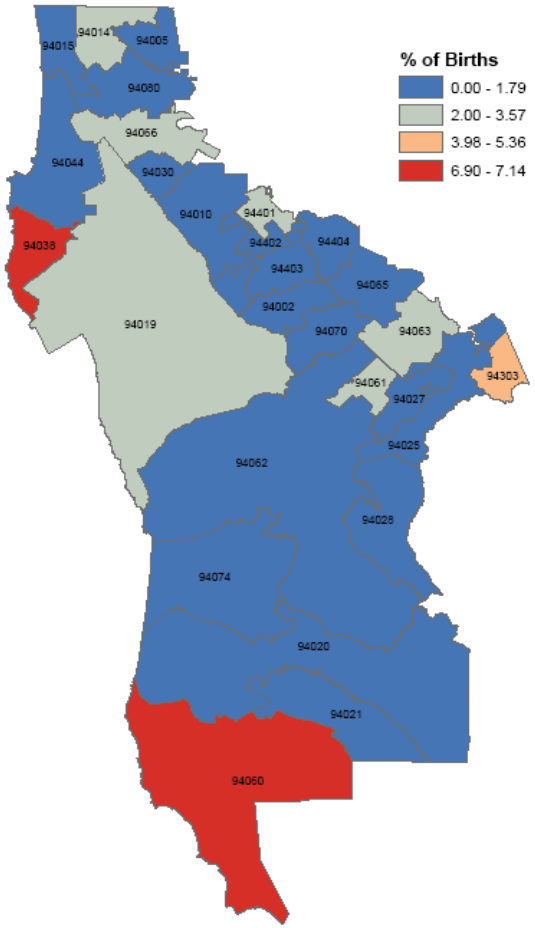
Adolescents are defined as 17 years of age or younger; Pre-Paid includes health maintenance organizations and Blue Cross/Blue Shield; Other includes Medicare, worker's compensation, Title V (MCH funds), other governmental programs, no charge, other non-governmental programs, medically indigent, and unknown

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-28

Births To Adolescent Females By Zip Code Of Residence

San Mateo County, 2008



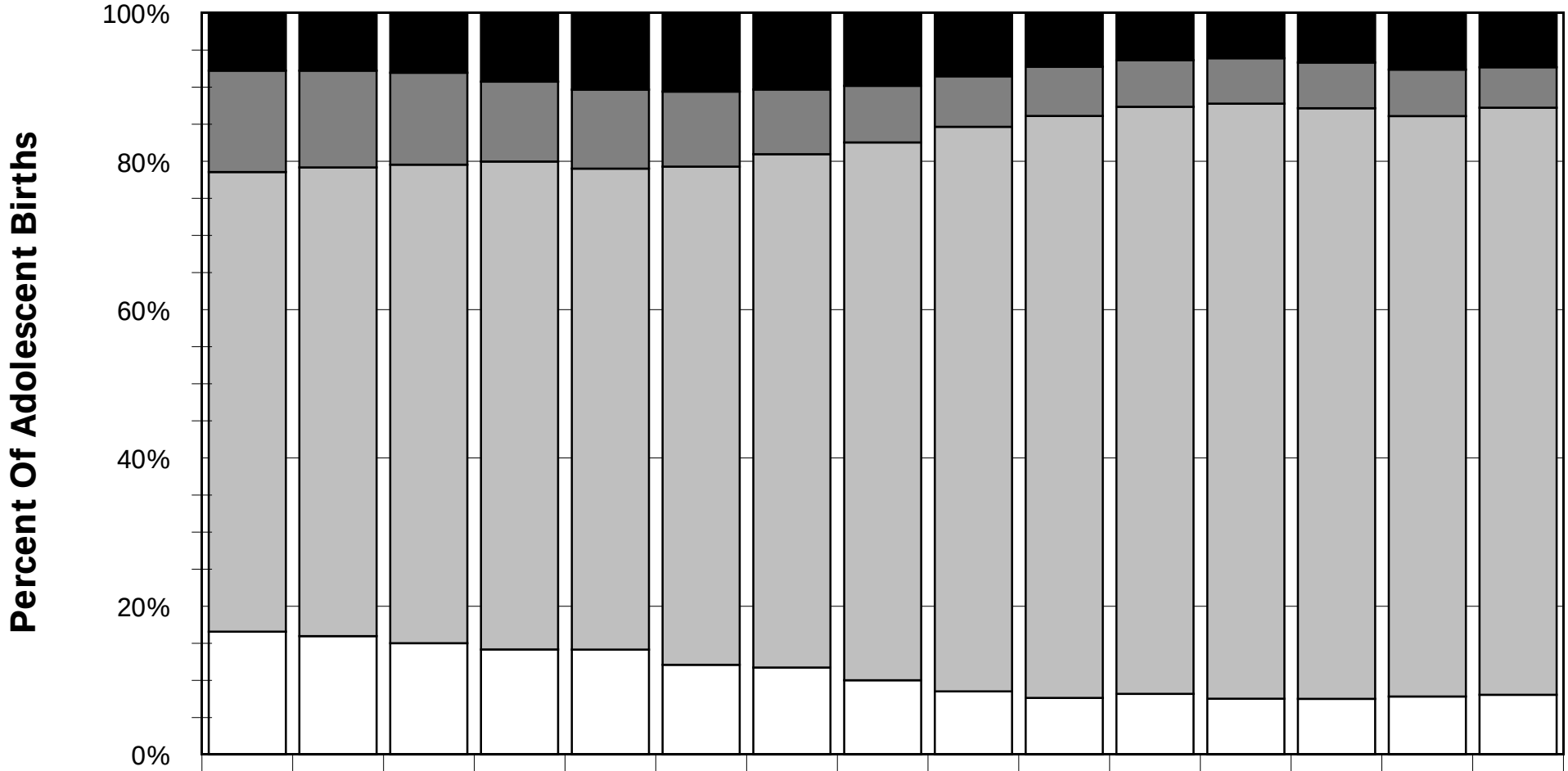
Adolescents are defined as 17 years of age or younger

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 2008

MCH-29

Distribution Of Births To Adolescents By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
Asian	7.7	7.7	8	9.2	10.3	10.6	10.3	9.8	8.5	7.2	6.3	6	6.4	7.2	6.7
Black	13.5	12.9	12.3	10.7	10.6	10.1	8.7	7.6	6.8	6.6	6.2	6	5.9	5.9	5
Hispanic	61.3	62.5	64	65.4	64.6	67.1	69	72.3	75.9	78	78.2	78.8	76.3	73.8	72.5
White	16.4	15.8	14.9	14.1	14.1	12.1	11.7	10	8.5	7.6	8.1	7.4	7.2	7.4	7.4

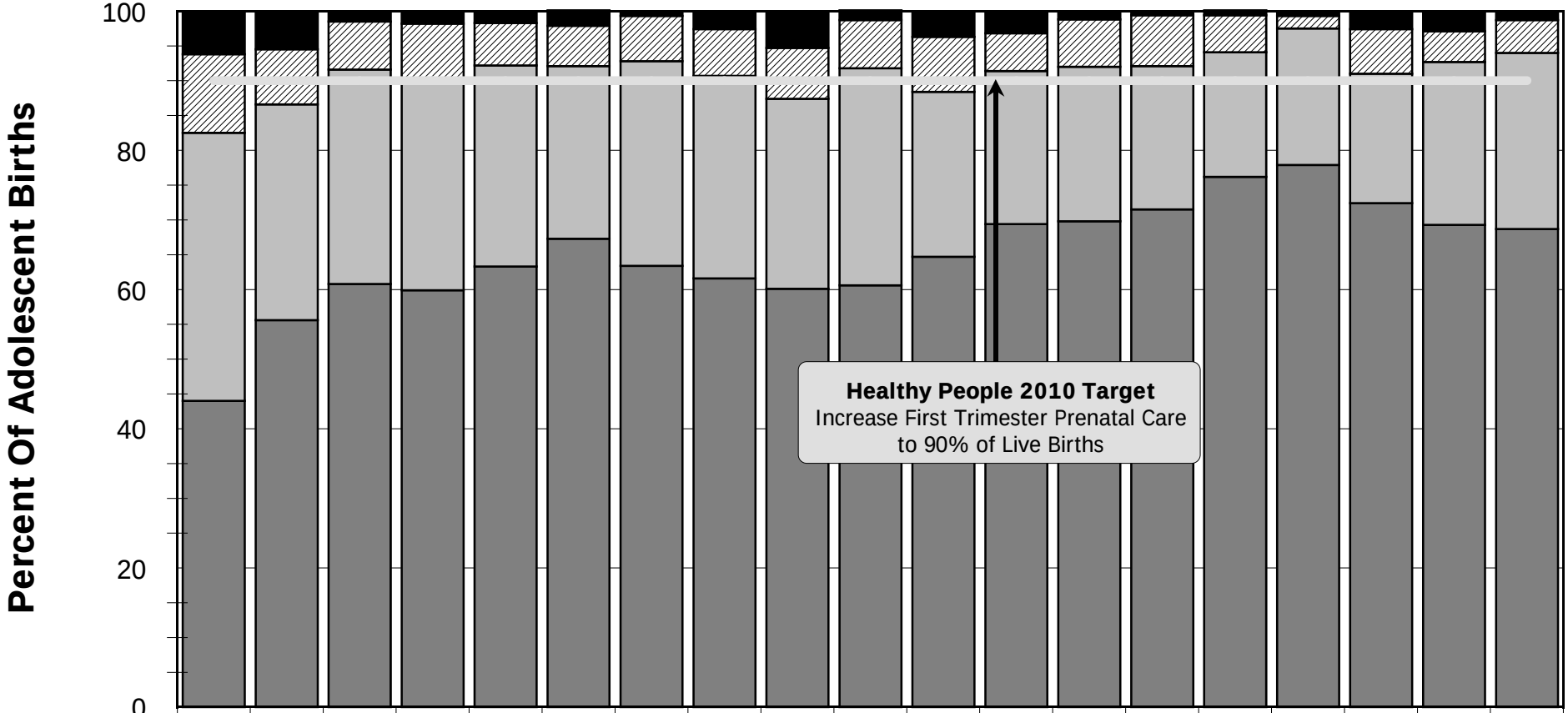
Adolescents are defined as 17 years of age or younger

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-30

Proportion Of Adolescent Births By Trimester Of First Prenatal Visit

San Mateo County, 1990-2008



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
No Prenatal Care	6.2	5.4	1.5	1.7	1.7	2.2	0.7	2.6	5.2	1.4	3.7	3.2	1.2	0.6	0.7	0.6	2.6	2.9	1.3
3rd Trimester	11.3	7.9	6.9	8.2	6.1	5.8	6.5	6.7	7.3	6.9	7.9	5.4	6.8	7.3	5.3	1.8	6.4	4.4	4.7
2nd Trimester	38.5	31	30.8	30.1	28.9	24.8	29.4	29.1	27.3	31.2	23.7	22	22.2	20.6	17.9	19.6	18.6	23.4	25.3
1st Trimester	44	55.6	60.8	59.9	63.3	67.3	63.4	61.6	60.1	60.6	64.7	69.4	69.8	71.5	76.2	77.9	72.4	69.3	68.7

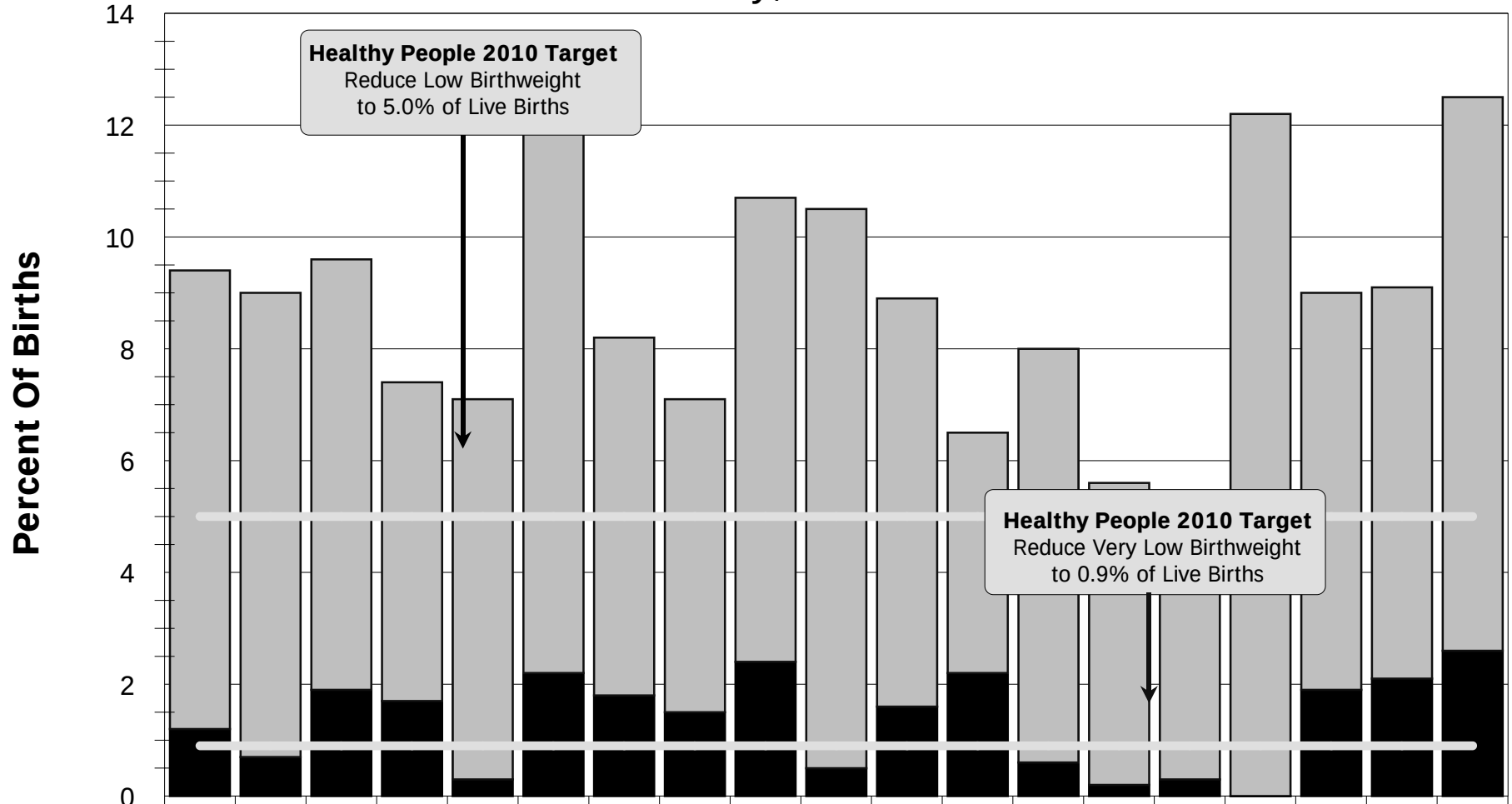
Adolescents are defined as 17 years of age or younger

Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-31

Low Birthweight Deliveries To Adolescents

San Mateo County, 1990-2008



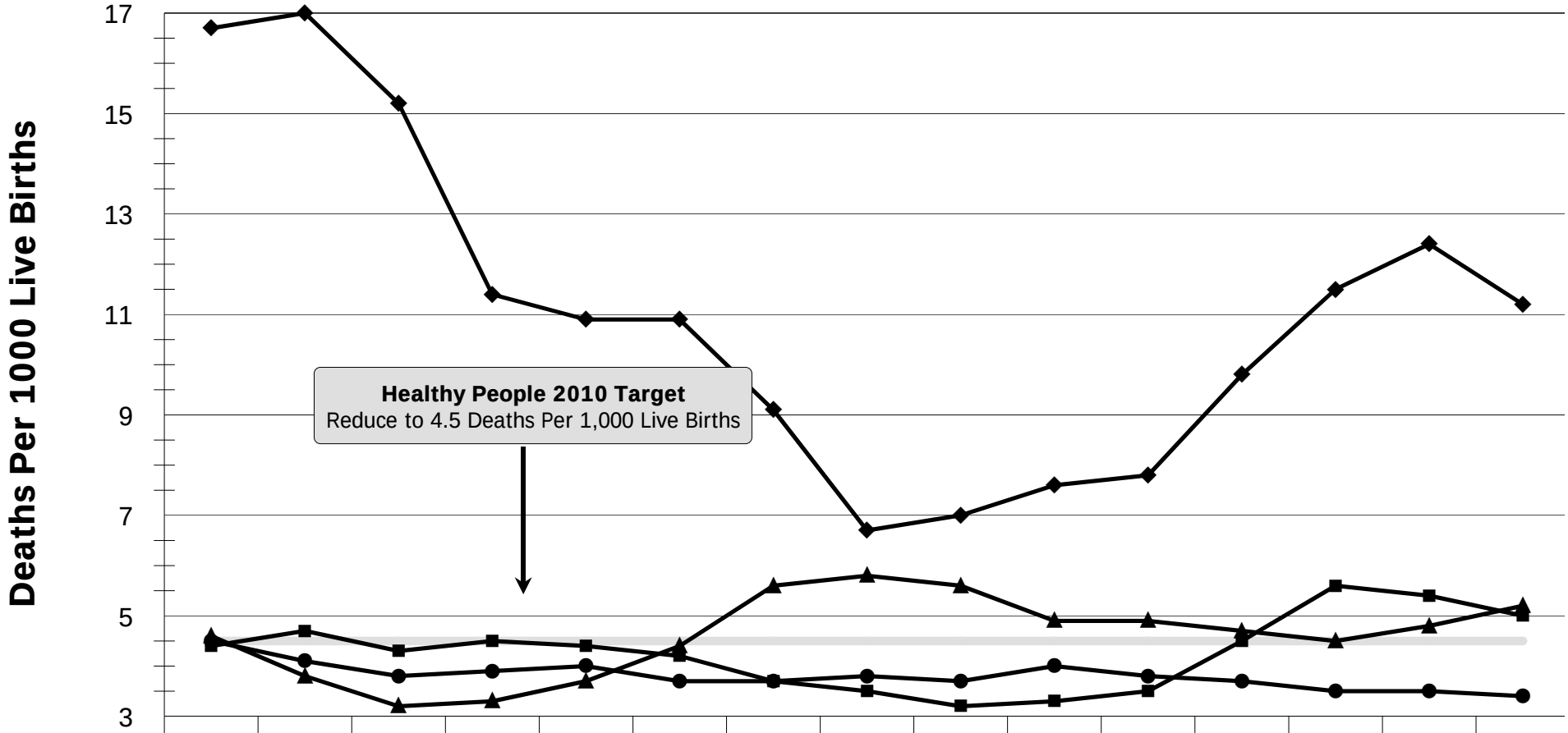
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Low Birthweight	8.2	8.3	7.7	5.7	6.8	9.7	6.4	5.6	8.3	10	7.3	4.3	7.4	5.4	3.9	12.2	7.1	7	9.9
Very Low Birthweight	1.2	0.7	1.9	1.7	0.3	2.2	1.8	1.5	2.4	0.5	1.6	2.2	0.6	0.2	0.3	0	1.9	2.1	2.6

Adolescents are defined as 17 years of age or younger
Low Birthweight: newborns weighing < 2500 grams or 5.5 pounds at birth (exclusive of very low birthweight)
Very Low Birthweight: newborns weighing < 1500 grams or 3.3 pounds at birth
Source Data: California Department of Health Services, Center for Health Statistics, Birth Records 1990-2008

MCH-32

Infant Mortality By Race/Ethnicity

5-Year Moving Averages, San Mateo County, 1990-2008



	1990-94	1991-95	1992-96	1993-97	1994-98	1995-99	1996-00	1997-01	1998-02	1999-03	2000-04	2001-05	2002-06	2003-07	2004-08
All Races	5.1	4.9	4.4	4.3	4.4	4.4	4.5	4.4	4.2	4.1	4.1	4.5	4.8	4.9	4.9
Asian	4.5	4.1	3.8	3.9	4	3.7	3.7	3.8	3.7	4	3.8	3.7	3.5	3.5	3.4
Black	16.7	17	15.2	11.4	10.9	10.9	9.1	6.7	7	7.6	7.8	9.8	11.5	12.4	11.2
Hispanic	4.6	3.8	3.2	3.3	3.7	4.4	5.6	5.8	5.6	4.9	4.9	4.7	4.5	4.8	5.2
White	4.4	4.7	4.3	4.5	4.4	4.2	3.7	3.5	3.2	3.3	3.5	4.5	5.6	5.4	5

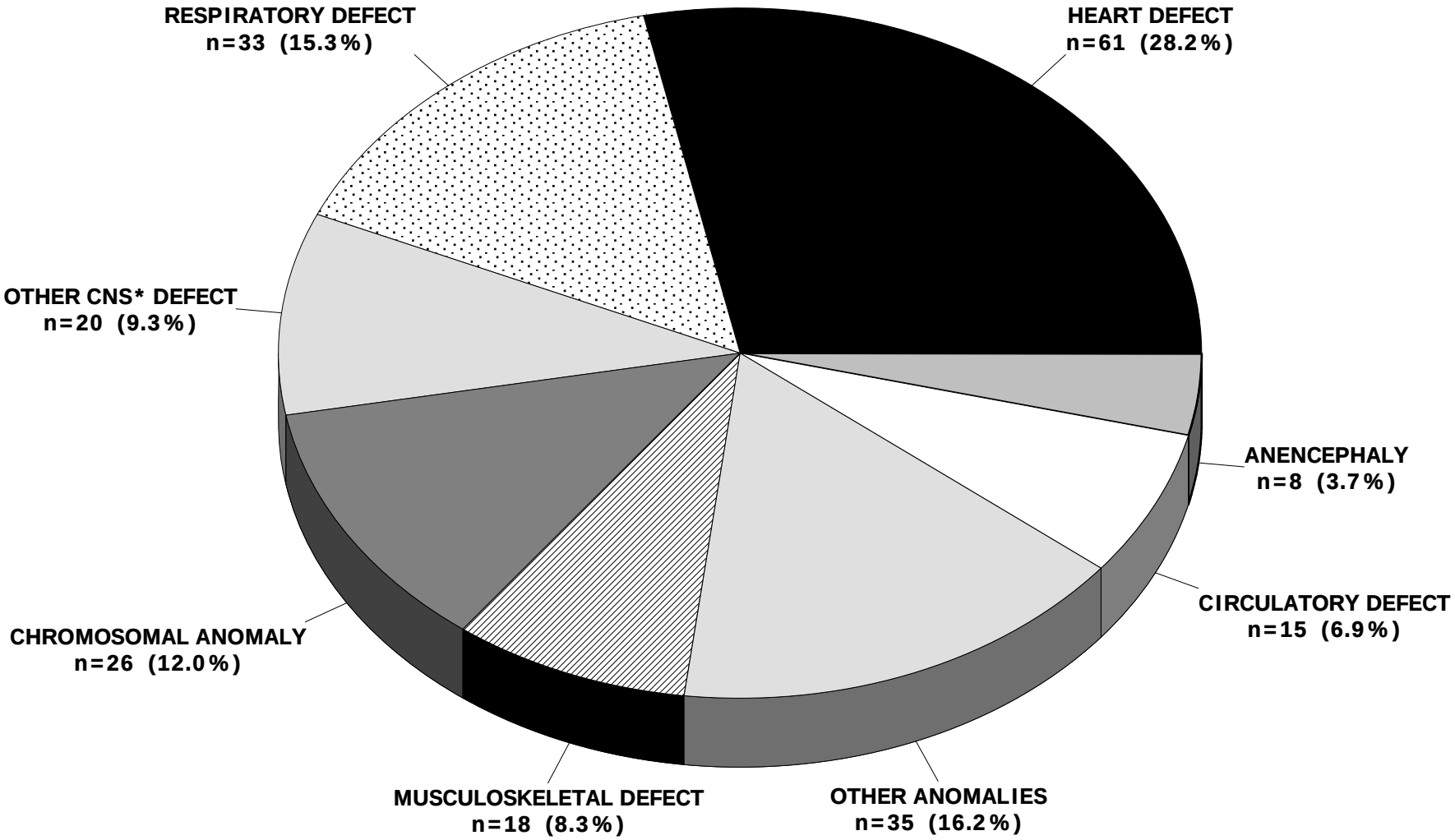
Rates are unadjusted; infants defined as under one year of age

Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MCH-33

Major Congenital Causes Of Infant Mortality

Cumulative Data, San Mateo County, 1990-2008

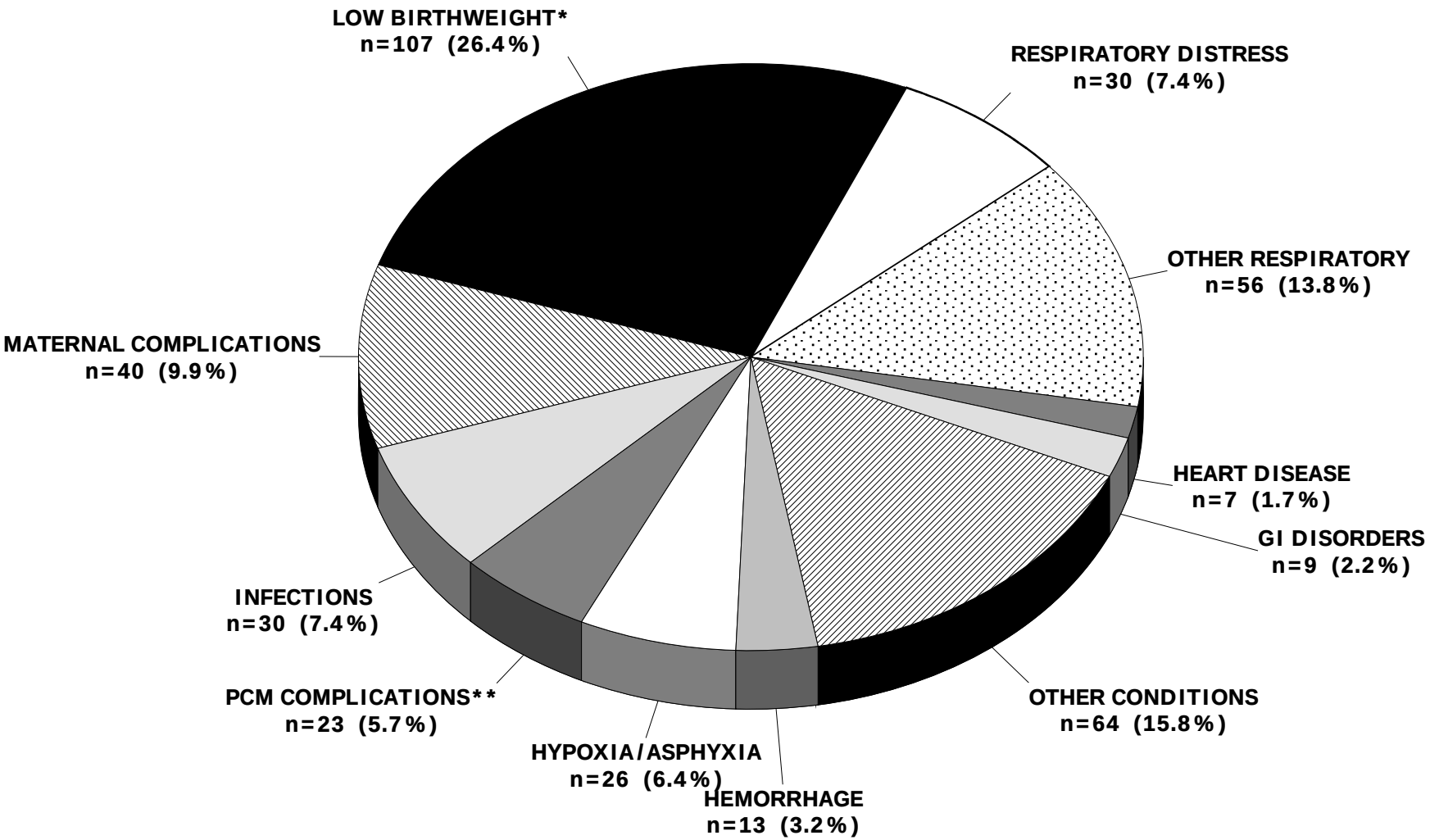


There were 220 total infant deaths due to congenital causes from 1990-2008 (numbers not adjusted for comparability ratios)
Infants defined as under one year of age; congenital causes are defects and anomalies present at birth; *central nervous system
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MCH-34

Major Perinatal Causes Of Infant Mortality

Cumulative Data, San Mateo County, 1990-2008

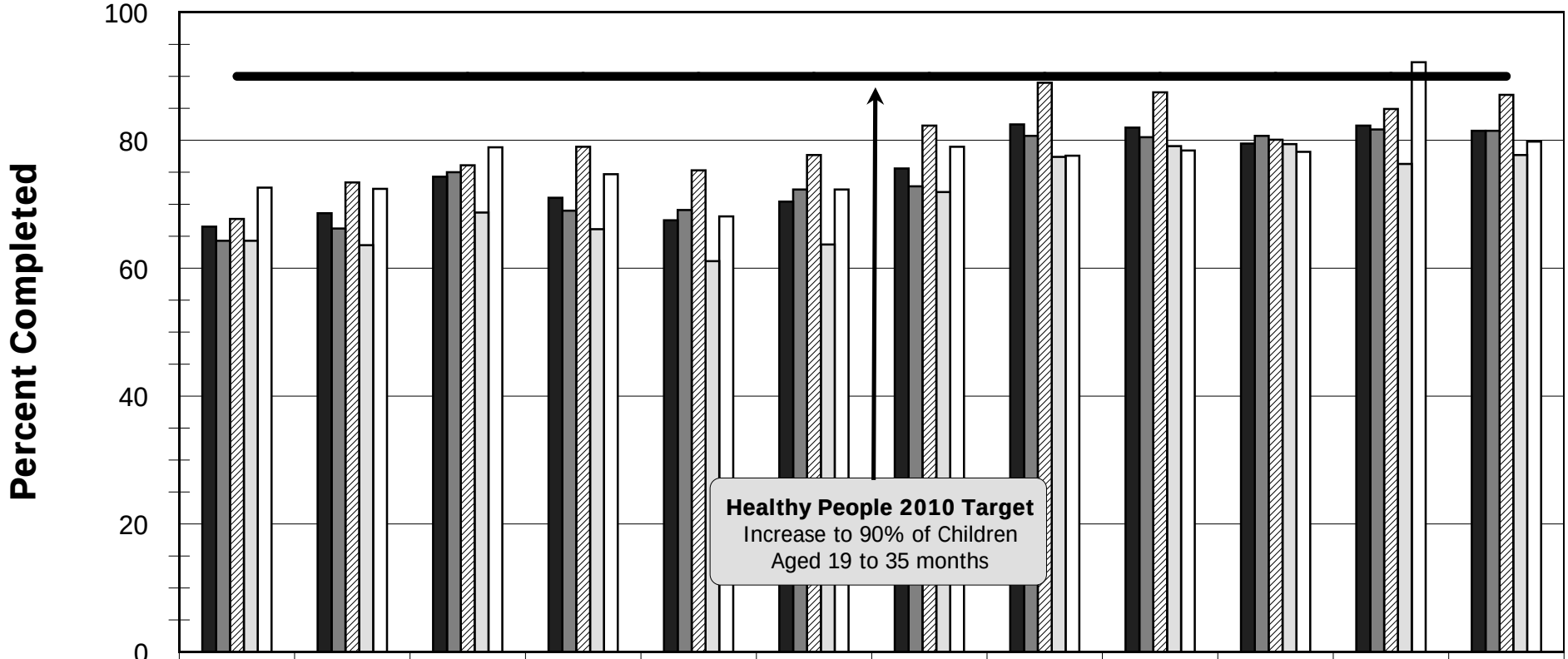


There were 406 total infant deaths due to perinatal causes from 1990-2004(numbers not adjusted for comparability ratios)
Infants defined as under one year of age; perinatal causes are conditions arising during the perinatal period (28 weeks gestation to 28 days neonate)
*Includes premature births; **Complications related to the placenta, umbilical cord, and other membranes
Source Data: California Department of Health Services, Center for Health Statistics, Death Records 1990-2008

MCH-35

Vaccine Coverage At Age 24 Months By County Region

Complete 4-3-1 Series*, San Mateo County, 1996-2008



	1996	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
All County	66.5	68.6	74.3	71	67.5	70.4	75.6	82.5	82	79.5	82.3	81.5
North-County	64.3	66.2	75	69	69.1	72.3	72.8	80.7	80.5	80.7	81.7	81.5
Mid-County	67.7	73.4	76.1	79	75.3	77.7	82.3	89	87.5	80.1	84.9	87.1
South-County	64.3	63.6	68.7	66.1	61.1	63.7	71.9	77.4	79.1	79.4	76.3	77.7
Coastside	72.6	72.4	78.9	74.7	68.1	72.3	79	77.6	78.4	78.2	92.2	79.8

*Complete 4-3-1 series refers to all DTP/DTaP4, OPV/IPV3, and MMR1

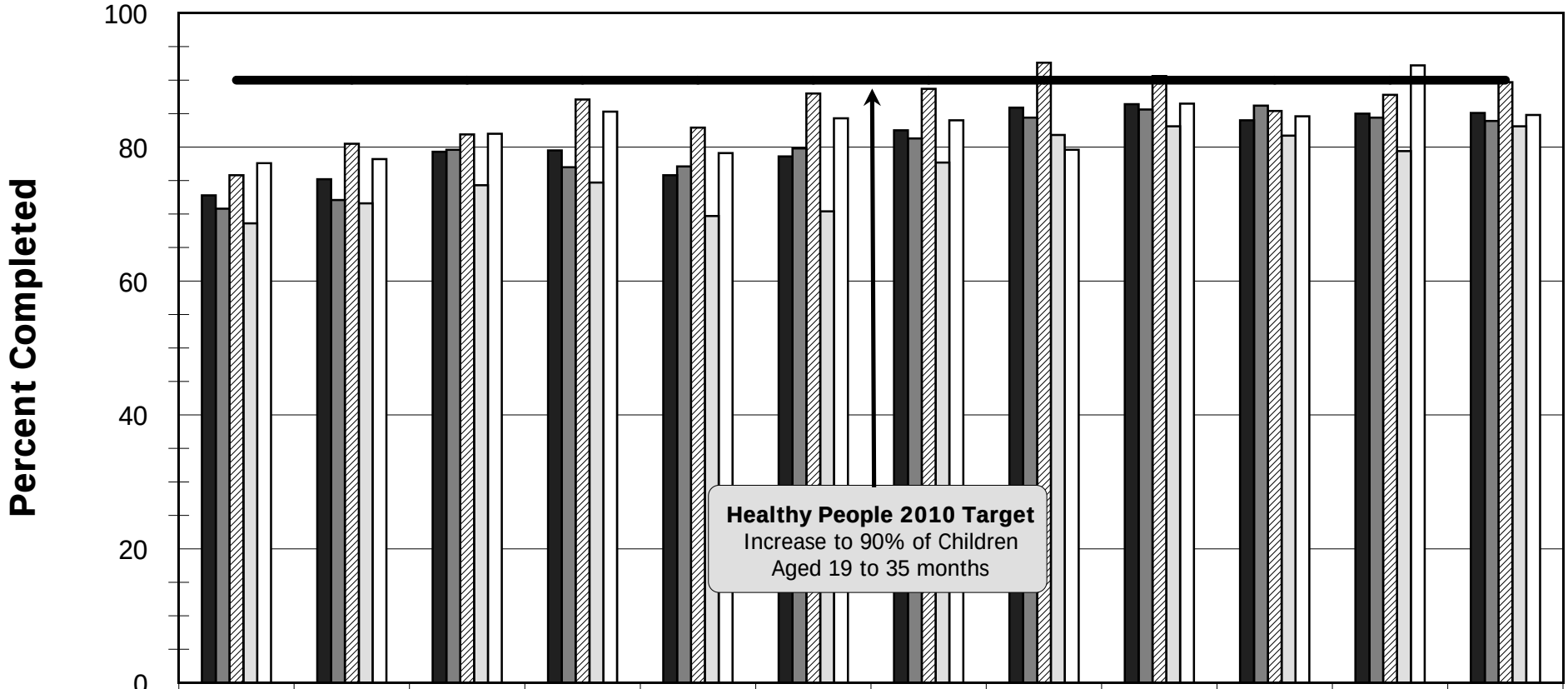
Note: Year indicates year of study sample, 2002 data unavailable

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-34

Vaccine Coverage At Age 24 Months By County Region

Complete DTP/DTaP4 Series, San Mateo County, 1996-2008



	1996	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
All County	72.8	75.2	79.3	79.5	75.8	78.6	82.5	85.9	86.4	84	85	85.1
North-County	70.8	72.1	79.6	77	77.1	79.8	81.3	84.4	85.6	86.2	84.4	83.9
Mid-County	75.8	80.5	81.9	87.1	82.9	88	88.7	92.6	90.6	85.4	87.8	89.7
South-County	68.6	71.6	74.3	74.7	69.7	70.4	77.7	81.8	83.1	81.7	79.4	83.1
Coastside	77.6	78.2	82	85.3	79.1	84.3	84	79.6	86.5	84.6	92.2	84.8

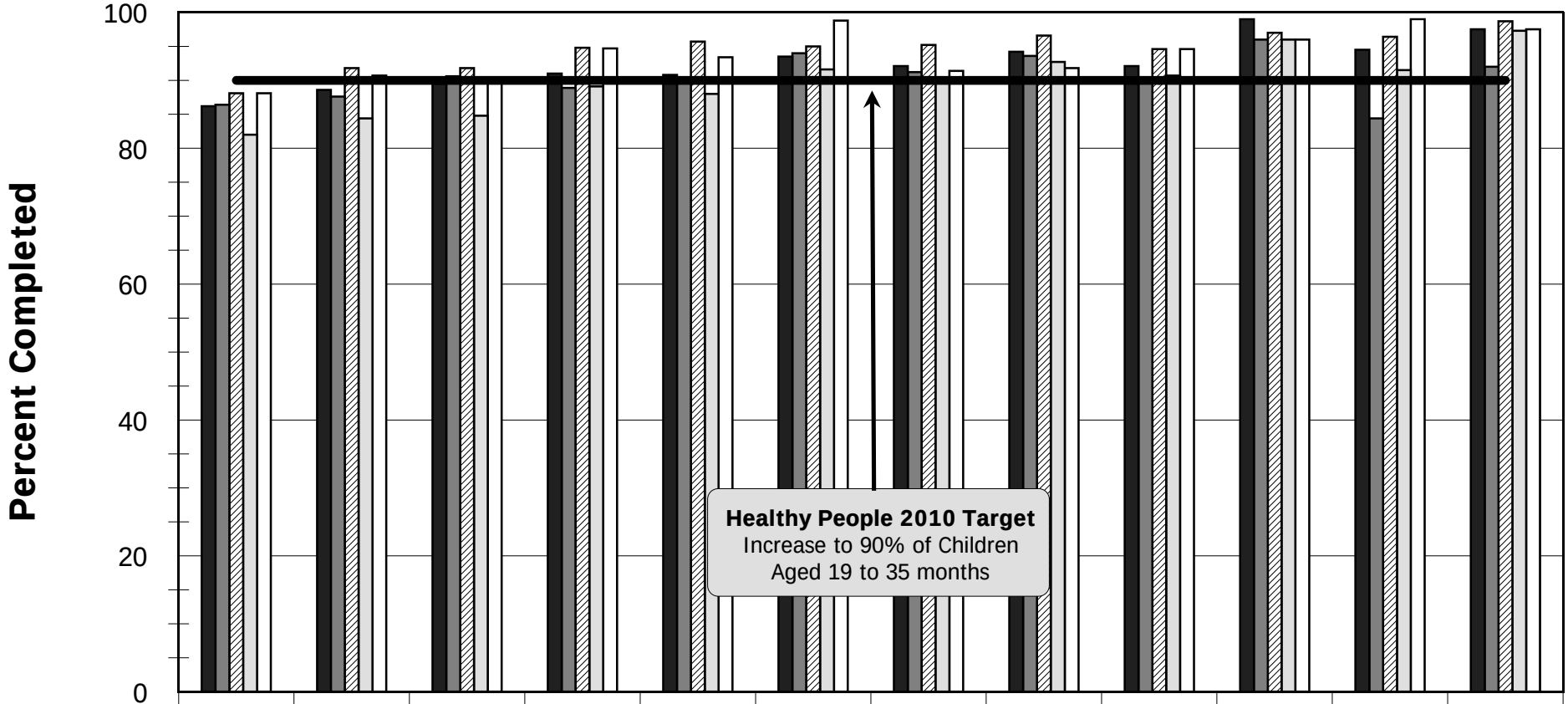
Note: Year indicates year of study sample, 2002 data unavailable

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-35

Vaccine Coverage At Age 24 Months By County Region

Complete OPV/IPV3 Series, San Mateo County, 1996-2008



	1996	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
All County	86.2	88.6	89.5	91	90.8	93.5	92.1	94.2	92.1	99	94.5	97.5
North-County	86.4	87.6	90.6	88.9	89.7	94	91.2	93.6	90.4	96	84.4	92
Mid-County	88.1	91.8	91.8	94.8	95.7	95	95.2	96.6	94.6	97	96.4	98.7
South-County	82	84.4	84.8	89.1	88	91.6	90.4	92.7	90.7	96	91.5	97.3
Coastside	88.1	90.7	89.8	94.7	93.4	98.8	91.4	91.8	94.6	96	99	97.5

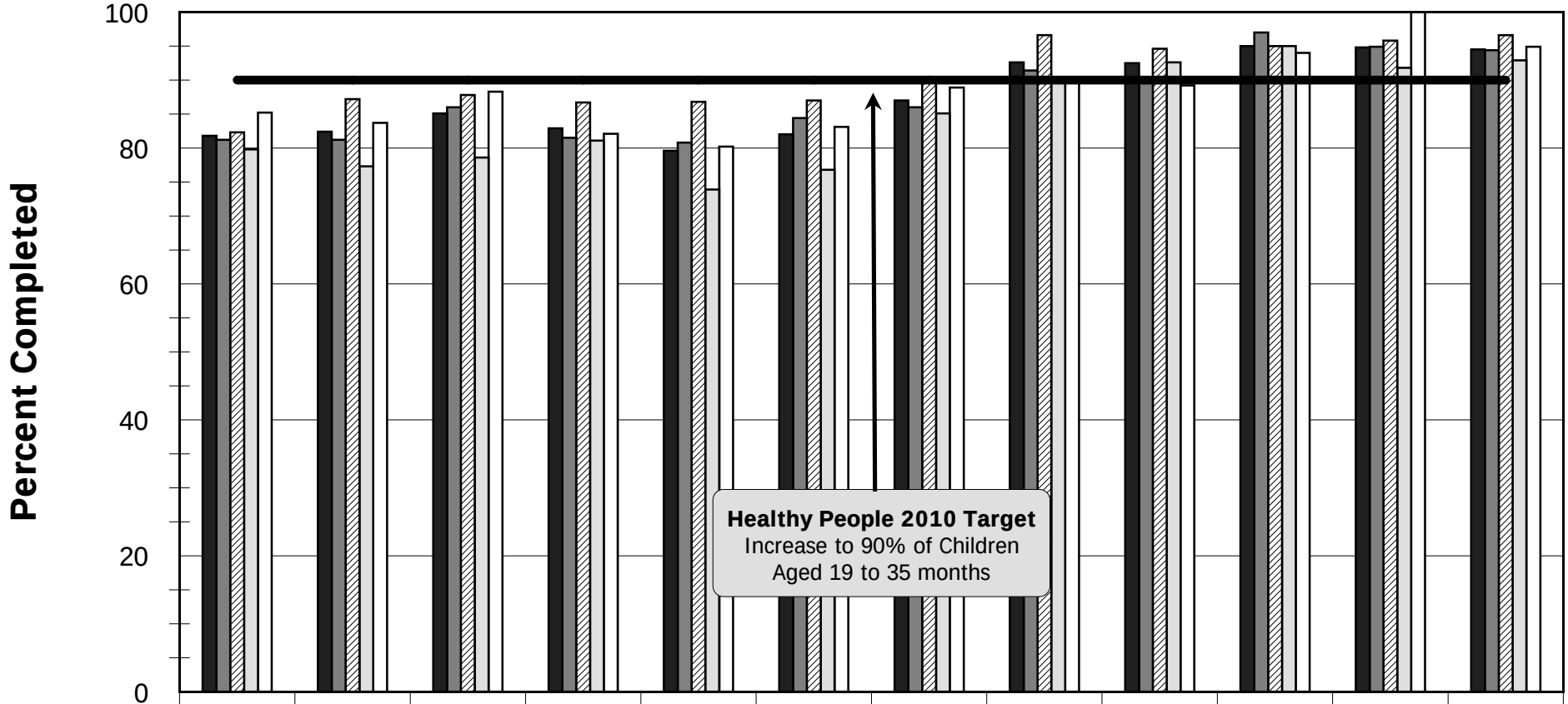
Note: Year indicates year of study sample, 2002 data unavailable

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-36

Vaccine Coverage At Age 24 Months By County Region

MMR1, San Mateo County, 1996-2008



	1996	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
All County	81.8	82.4	85.1	82.9	79.6	82	87	92.6	92.5	95	94.8	94.5
North-County	81.2	81.2	86	81.5	80.8	84.4	86	91.4	90.4	97	94.9	94.4
Mid-County	82.3	87.2	87.8	86.7	86.8	87	90.1	96.6	94.6	95	95.8	96.6
South-County	79.8	77.3	78.6	81.1	73.9	76.8	85.1	90.1	92.6	95	91.8	92.9
Coastside	85.2	83.7	88.3	82.1	80.2	83.1	88.9	89.8	89.2	94	100	94.9

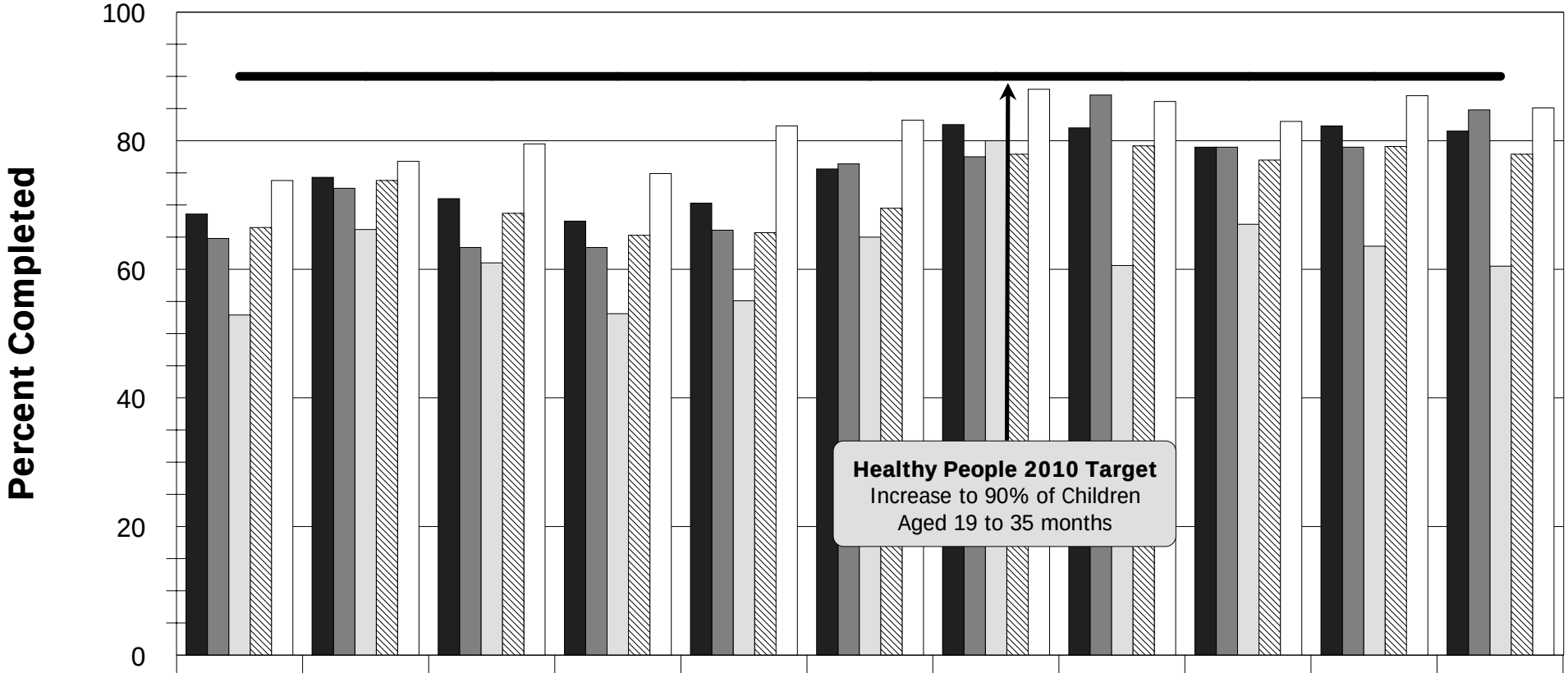
Note: Year indicates year of study sample, 2002 data unavailable

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-37

Vaccine Coverage At Age 24 Months By Race/Ethnicity

Complete 4-3-1 Series*, San Mateo County, 1997-2008



	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
All Races	68.6	74.3	71	67.5	70.3	75.6	82.5	82	79	82.3	81.5
Asian	64.8	72.6	63.4	63.4	66.1	76.4	77.5	87.1	79	79	84.8
Black	52.9	66.2	61	53.1	55.1	65	80	60.6	67	63.6	60.5
Hispanic	66.5	73.8	68.7	65.3	65.7	69.5	77.9	79.2	77	79.1	77.9
White	73.8	76.8	79.5	74.9	82.3	83.2	88	86.1	83	87	85.1

*Complete 4-3-1 series refers to all DTP/DTaP4, OPV/IPV3, and MMR1

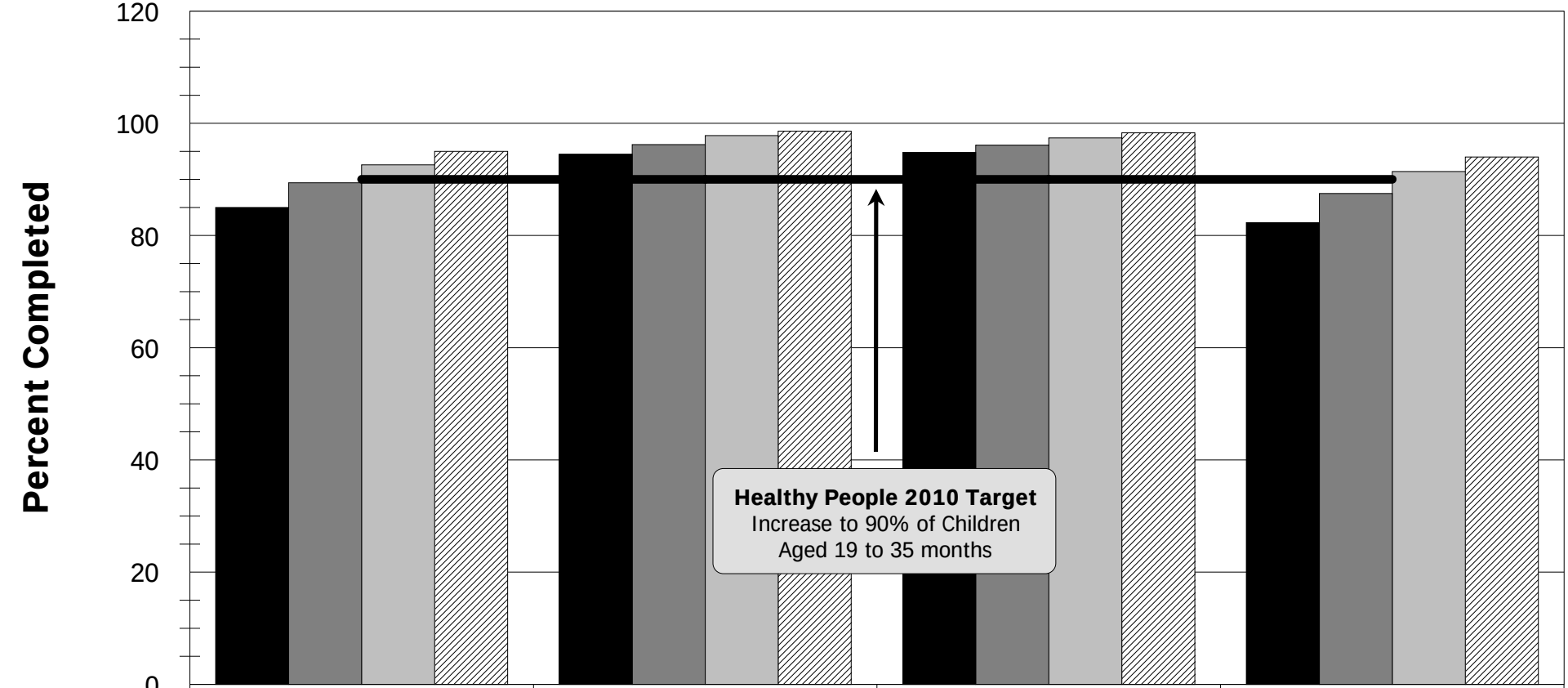
Note: Year indicates year of study sample; 1996 and 2002 data unavailable.

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-38

Vaccine Coverage At Ages 24, 27.5, 36 And 48 Months

DTP/DTaP4, OPV/IPV3, MMR1 and Complete 4-3-1 Series*, San Mateo County, 2007



	DTP/DTaP4	OPV/IPV3	MMR1	4-3-1
24 Months	85	94.5	94.8	82.3
27.5 Months	89.4	96.2	96.1	87.5
36 Months	92.6	97.8	97.4	91.4
48 Months	95	98.6	98.3	94

*Complete 4-3-1 series refers to all DTP/DTaP4, OPV/IPV3, and MMR1

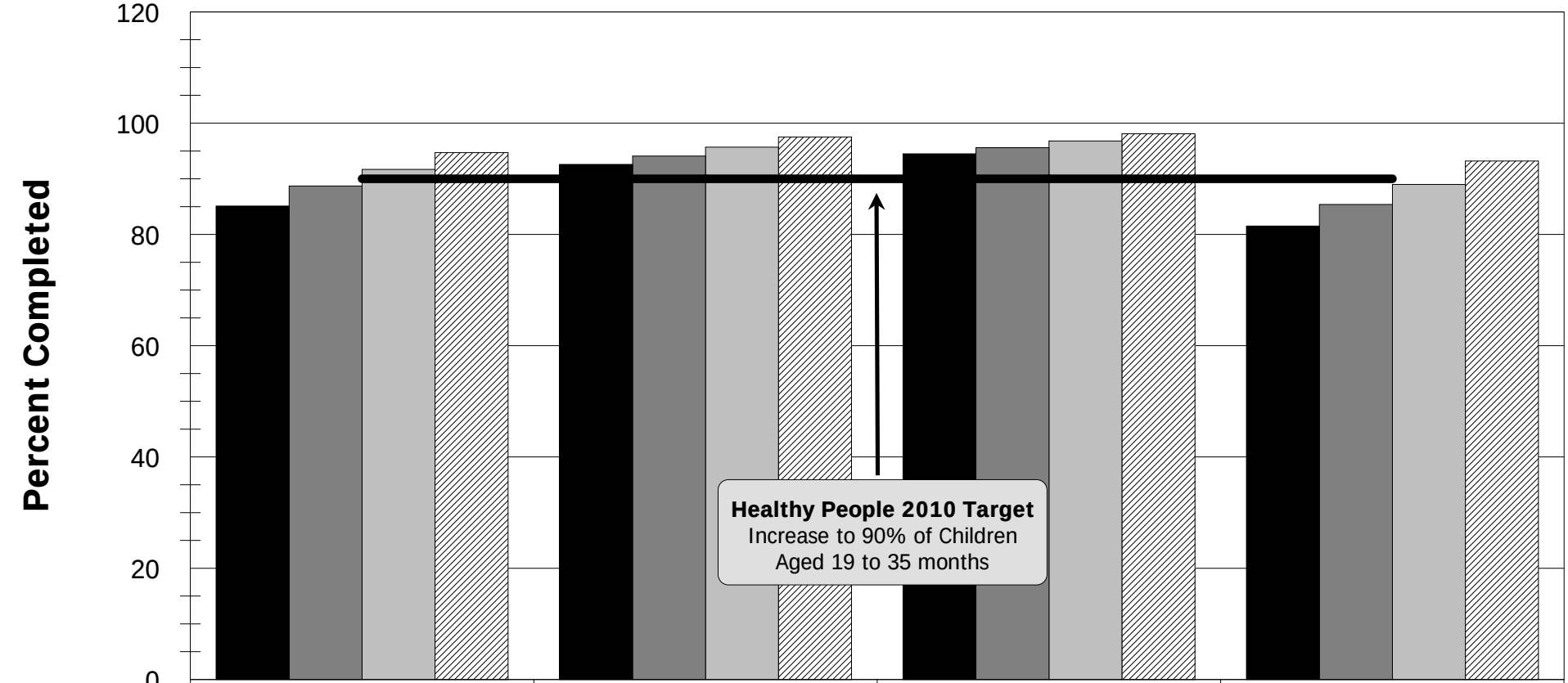
Note: Year indicates year of study sample

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-39c

Vaccine Coverage At Ages 24, 27.5, 36 And 48 Months

DTP/DTaP4, OPV/IPV3, MMR1 and Complete 4-3-1 Series*, San Mateo County, 2008



	DTP/DTaP4	OPV/IPV3	MMR1	4-3-1
24 Months	85.1	92.6	94.5	81.5
27.5 Months	88.7	94.1	95.6	85.4
36 Months	91.7	95.7	96.8	89
48 Months	94.7	97.5	98.1	93.2

*Complete 4-3-1 series refers to all DTP/DTaP4, OPV/IPV3, and MMR1

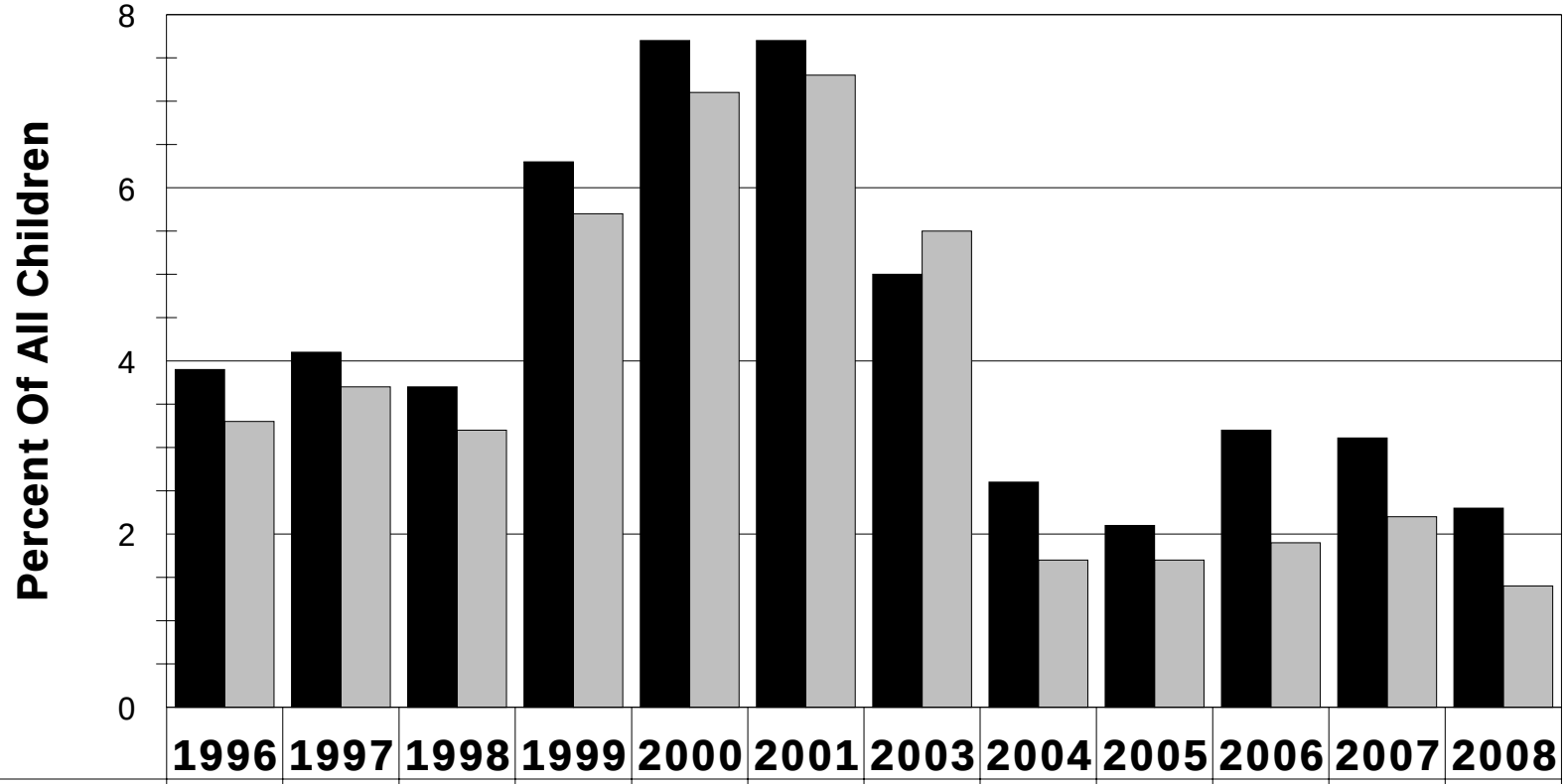
Note: Year indicates year of study sample

Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-39d

Children Receiving Early MMR1

San Mateo County, 1996-2008



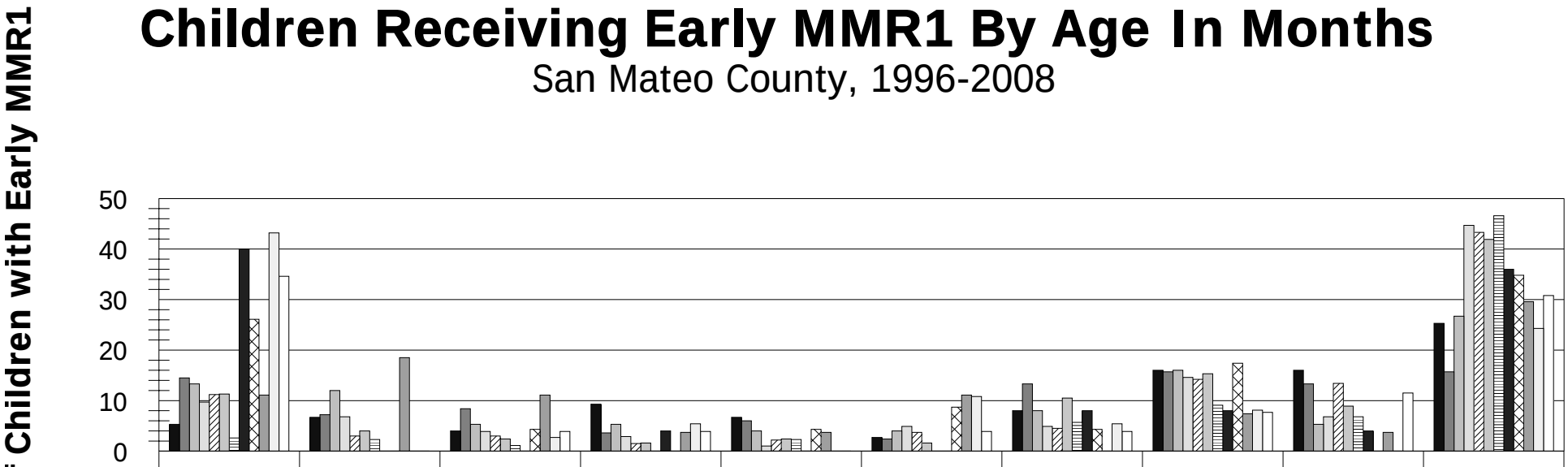
	1996	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
Number Early MMR1	75	83	75	103	134	124	88	25	23	38	37	26
Proportion Early MMR1 ■	3.9	4.1	3.7	6.3	7.7	7.7	5	2.6	2.1	3.2	3.11	2.3
Proportion Excluded* ▒	3.3	3.7	3.2	5.7	7.1	7.3	5.5	1.7	1.7	1.9	2.2	1.4
Proportion of MMR1 Replaced**	2.7	21.7	17.3	15.5	17.2	12.9	8	24	4.3	0.5	1.8	0.6

Early MMR1 refers to MMR1 administered before 12 months of age
*Proportion of all cases excluded from Series 4-3-1 complete indicator based on receiving early MMR1; cases otherwise up-to-date on DTP4/DTaP4 and OPV/IPV3 at 24 months of age; **Proportion of early MMR1 vaccinations replaced by timely MMR2 for calculation of up-to-date MMR at 24 months of age
Note: Year indicates year of study sample, 2002 data unavailable
Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-40

Children Receiving Early MMR1 By Age In Months

San Mateo County, 1996-2008



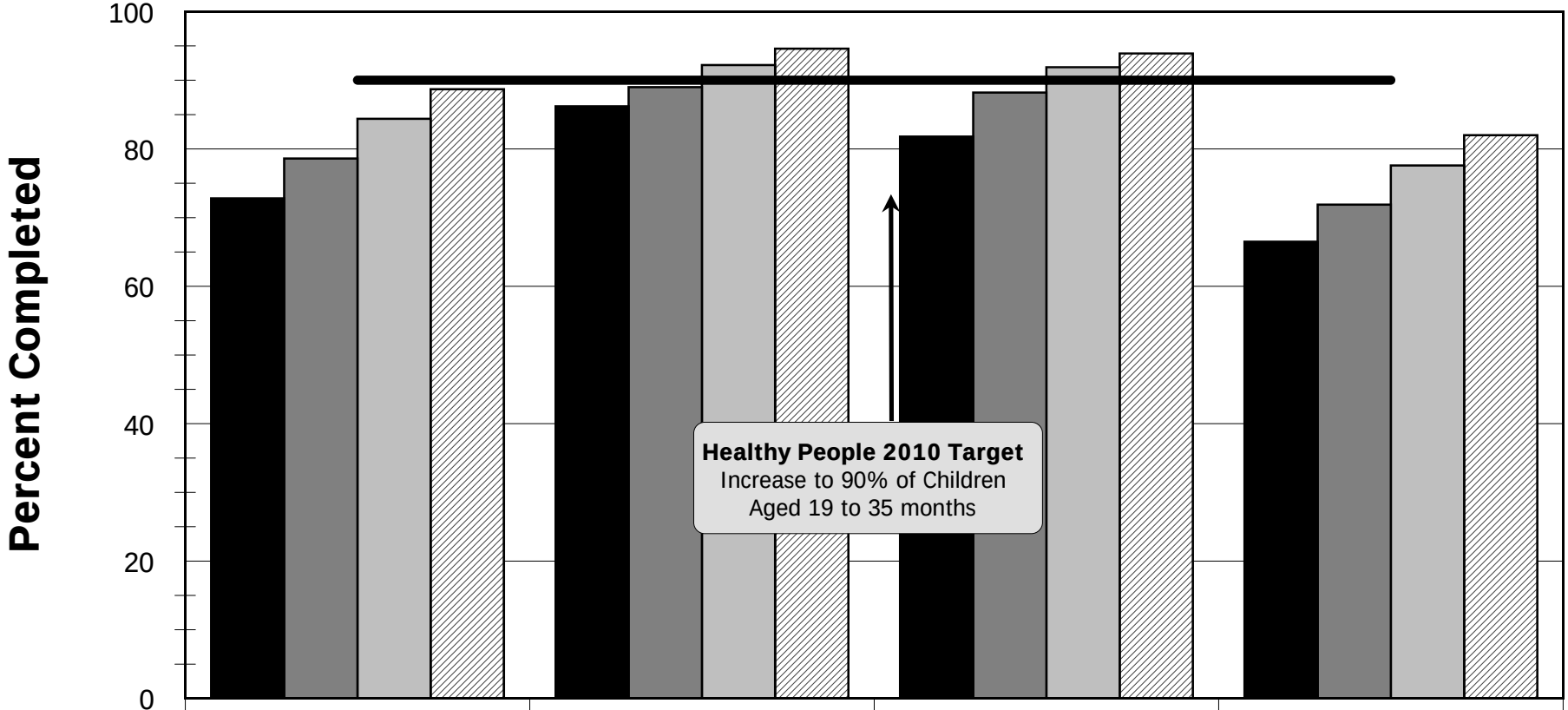
	1-3 M	4 M	5 M	6 M	7 M	8 M	9 M	10 M	11 M	12 M
1996	5.3	6.7	4	9.3	6.7	2.7	8	16	16	25.3
1997	14.5	7.2	8.4	3.6	6	2.4	13.3	15.7	13.3	15.7
1998	13.3	12	5.3	5.3	4	4	8	16	5.3	26.7
1999	9.7	6.8	3.9	2.9	1	4.9	4.9	14.6	6.8	44.7
2000	11.2	3	3	1.5	2.2	3.7	4.5	14.2	13.4	43.3
2001	11.3	4	2.4	1.6	2.4	1.6	10.5	15.3	8.9	41.9
2003	2.6	2.3	1.1	0	2.3	0	5.7	9.1	6.8	46.6
2004	40	0	0	4	0	0	8	8	4	36
2005	26.1	0	4.3	0	4.3	8.7	4.3	17.4	0	34.8
2006	11.1	18.5	11.1	3.7	3.7	11.1	0	7.4	3.7	29.6
2007	43.2	0	2.7	5.4	0	10.8	5.4	8.11	0	24.3
2008	34.6	0	3.9	3.9	0	3.9	3.9	7.67	11.5	30.8

Early MMR1 refers to MMR1 administered before 12 months of age
Note: Year indicates year of study sample, 2002 data unavailable
Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-41

Vaccine Coverage At Ages 24, 27.5, 36, and 48 Months

DTP/DTaP4, OPV/IPV3, MMR1, and Complete 4-3-1 Series*, San Mateo County, 1996



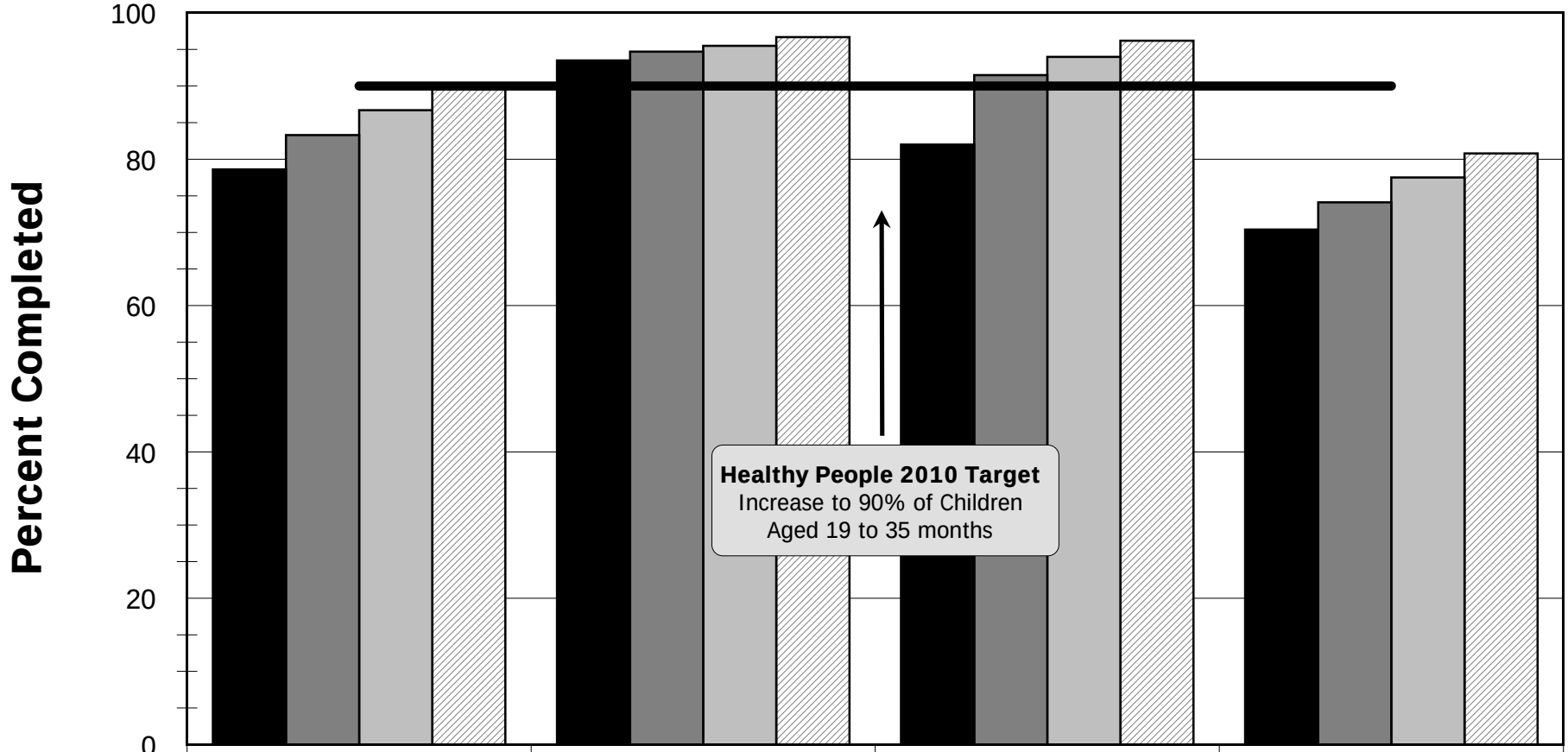
	DTP/DTaP4	OPV/IPV3	MMR1	4-3-1
24 Months	72.8	86.2	81.8	66.5
27.5 Months	78.6	89	88.2	71.9
36 Months	84.4	92.2	91.9	77.6
48 Months	88.7	94.6	93.9	82

*Complete 4-3-1 series refers to all DTP/DTaP4, OPV/IPV3, and MMR1
Note: Year indicates year of study sample
Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-39a

Vaccine Coverage At Ages 24, 27.5, 36, and 48 Months

DTP/DTaP4, OPV/IPV3, MMR1, and Complete 4-3-1 Series*, San Mateo County, 2001

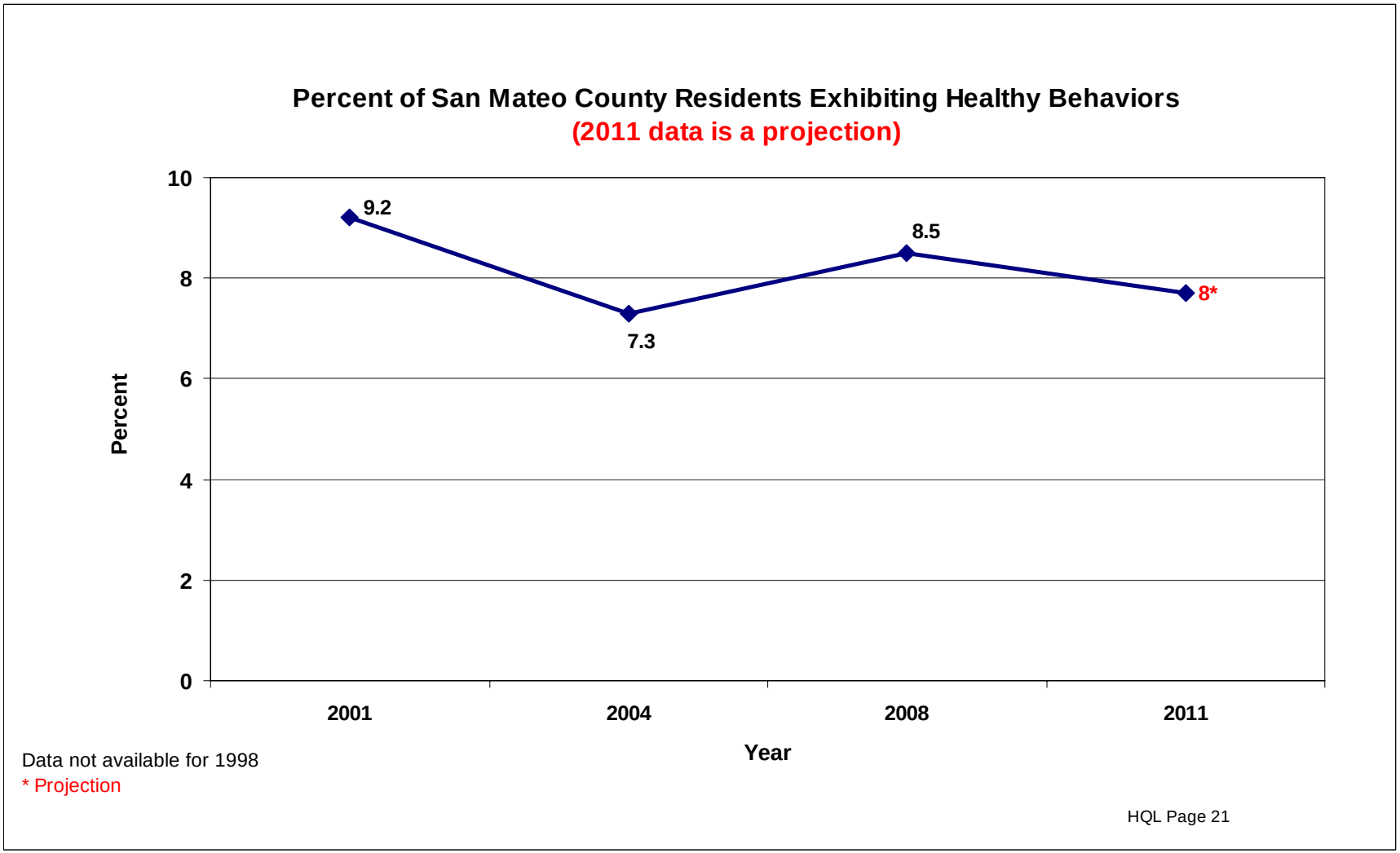


	DTP/DTaP4	OPV/IPV3	MMR1	4-3-1
24 Months	78.6	93.5	82	70.4
27.5 Months	83.3	94.7	91.5	74.1
36 Months	86.7	95.5	94	77.5
48 Months	89.6	96.7	96.2	80.8

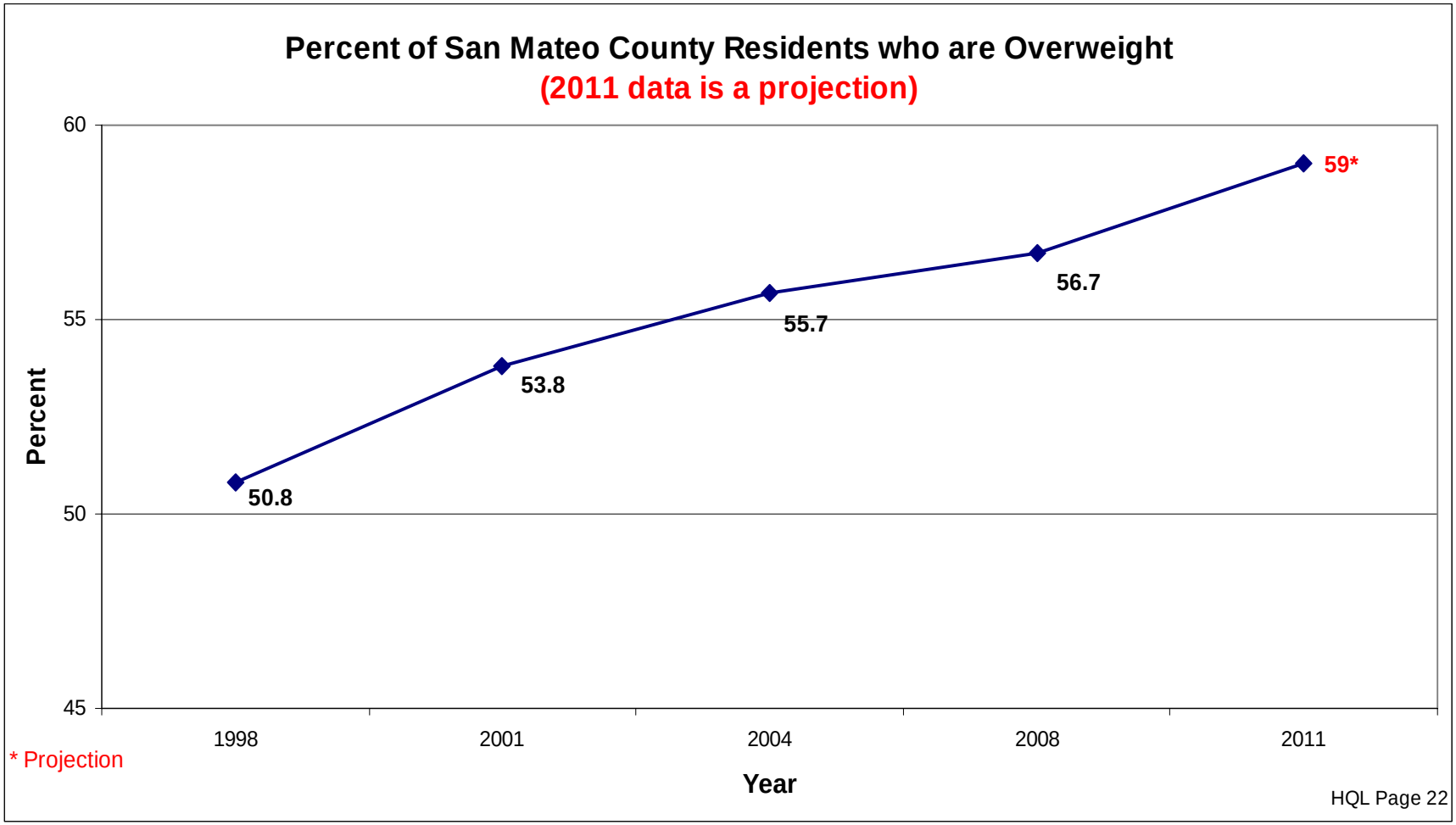
*Complete 4-3-1 series refers to all DTP/DTaP4, OPV/IPV3, and MMR1
Note: Year indicates year of study sample
Source Data: San Mateo County Immunization Program, Kindergarten Retrospective Surveys

MCH-39b

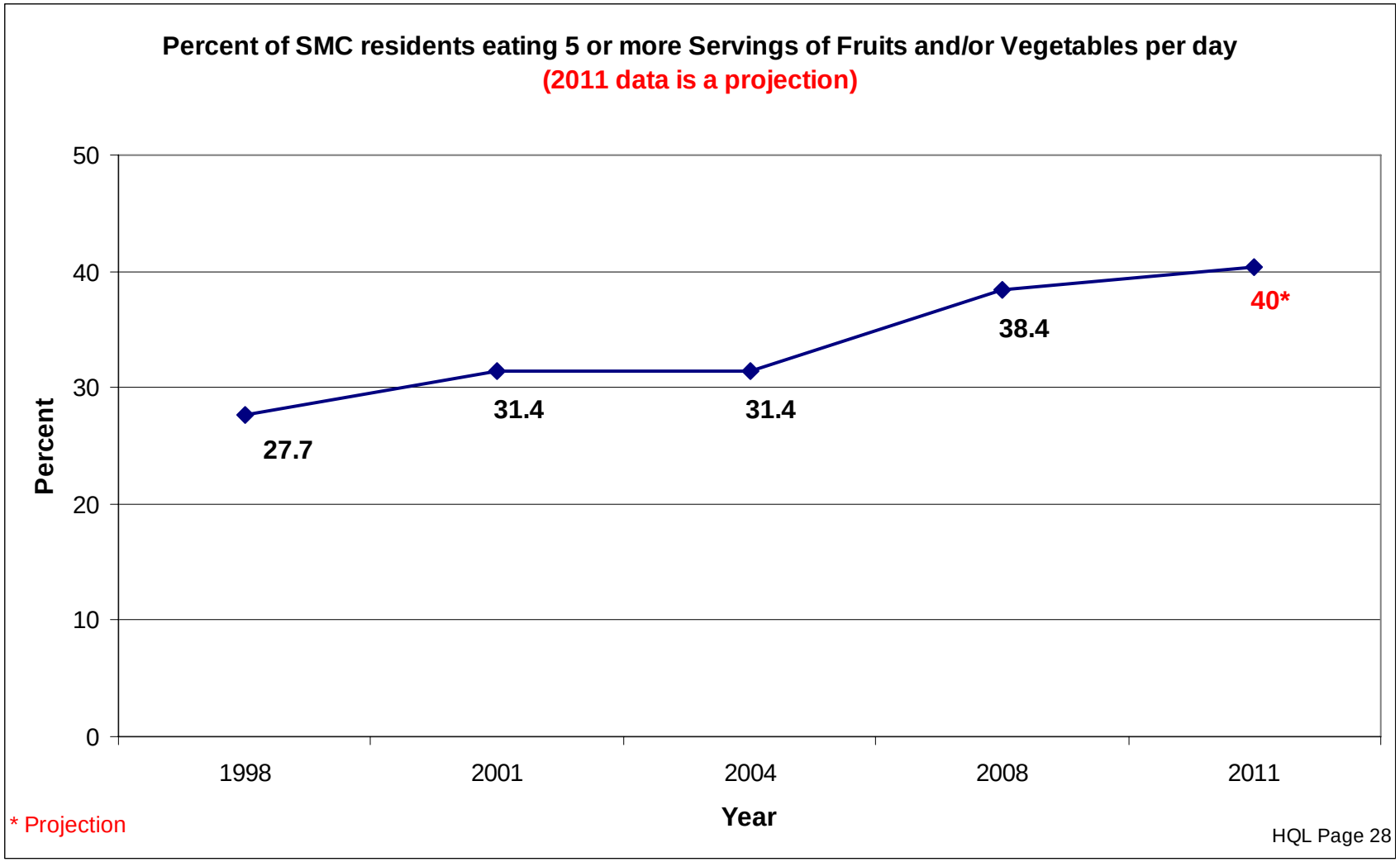
Health and Quality of Life Projections For 2011



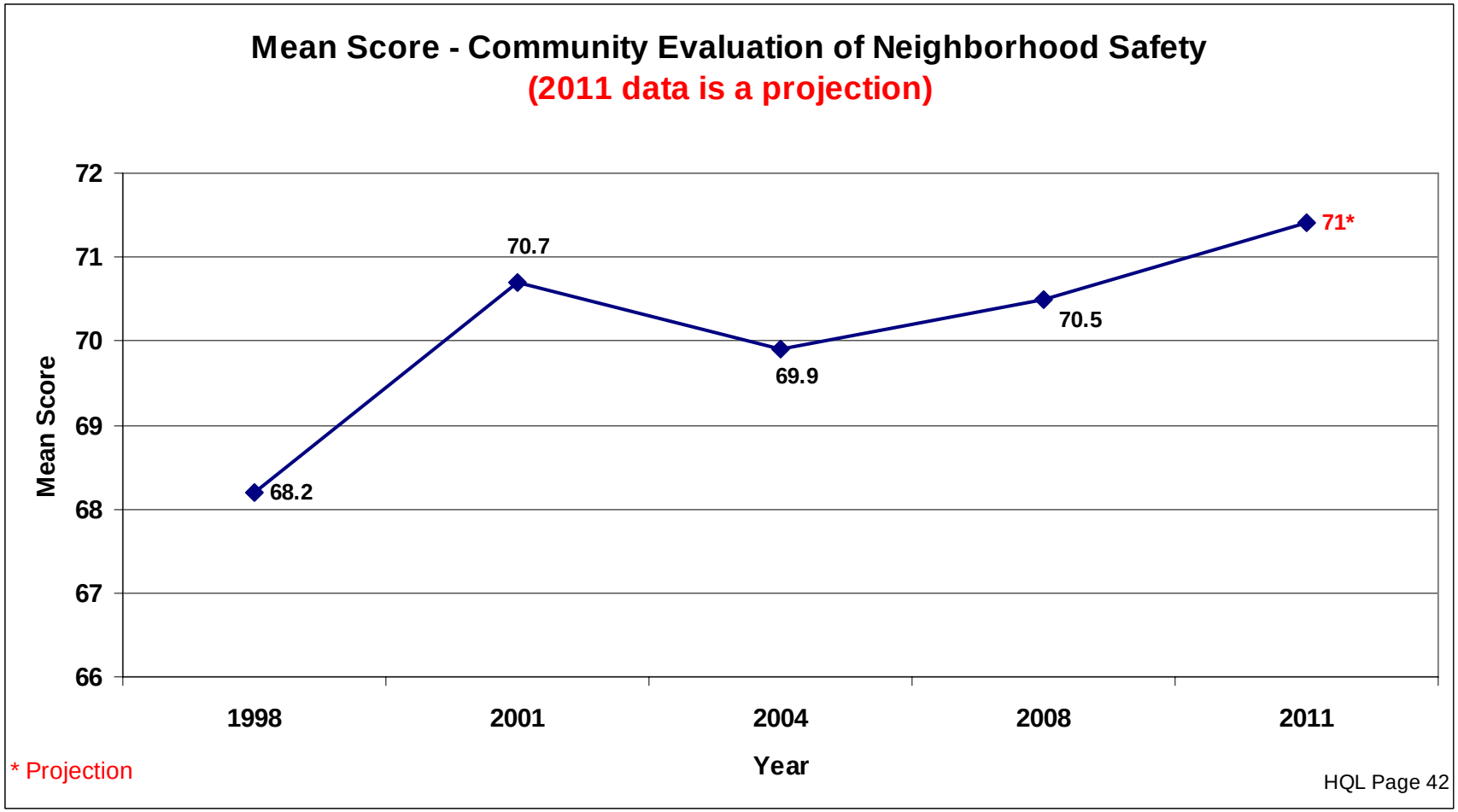
2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Includes respondents satisfying All of the following criteria: Do not smoke cigarettes, not overweight based on BMI; exercises at least 3 times per week for at least 20 minutes; eats five or more servings per day of fruits and/or more vegetables



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Asked of all respondents; “Overweight” is defined as having a BMI equal to or greater than 25



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Asked of all respondents



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Asked of all respondents; Mean Scores are calculated on a scale where “excellent”=100, “very good” = 75, “good” = 50, “fair” =25 and “poor”=0

Family Income Needed for Self- Sufficiency

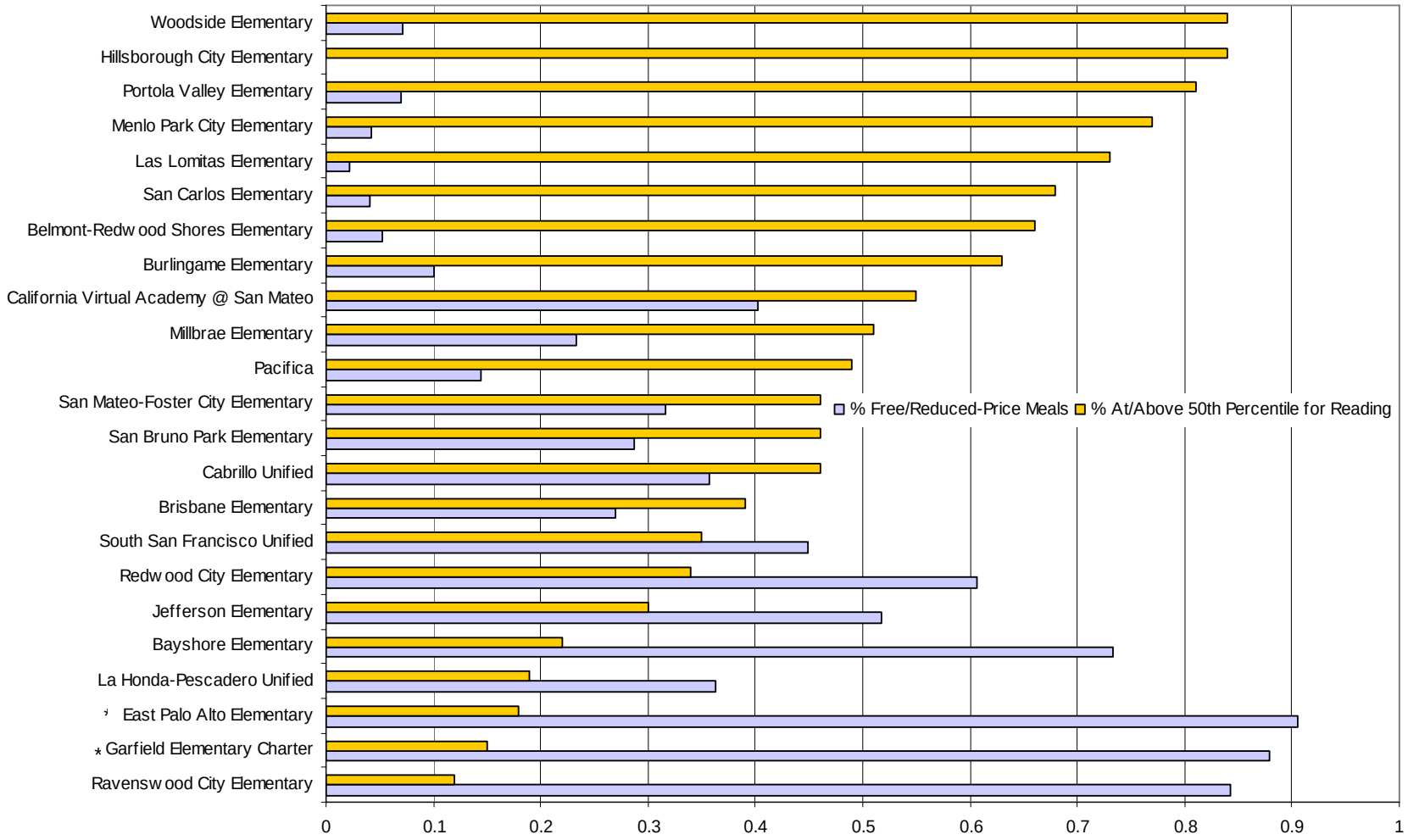
San Mateo County

	2008	2009	2010
Rent	$1,812	$1,793	$1,645
Utilities	60	58	53
Food	426	526	526
Transportation	464	499	512
Personal Care	61	69	78
Housekeeping Supplies	52	51	50
Clothing	210	216	205
Healthcare	235	269	277
Childcare	1,983	1,983	1,983
Total Expenses (monthly net)	$5,303	$5,464	$5,329
Total Gross Yearly Income Needed	$79,816	$82,218	$83,283
Hourly Wage Gross Needed	$38.37	$39.53	$40.04
WIA Average Entry Wage	$18.32	$16.00	$17.26
Federal Poverty Level	$17,600	$18,310	$18,310

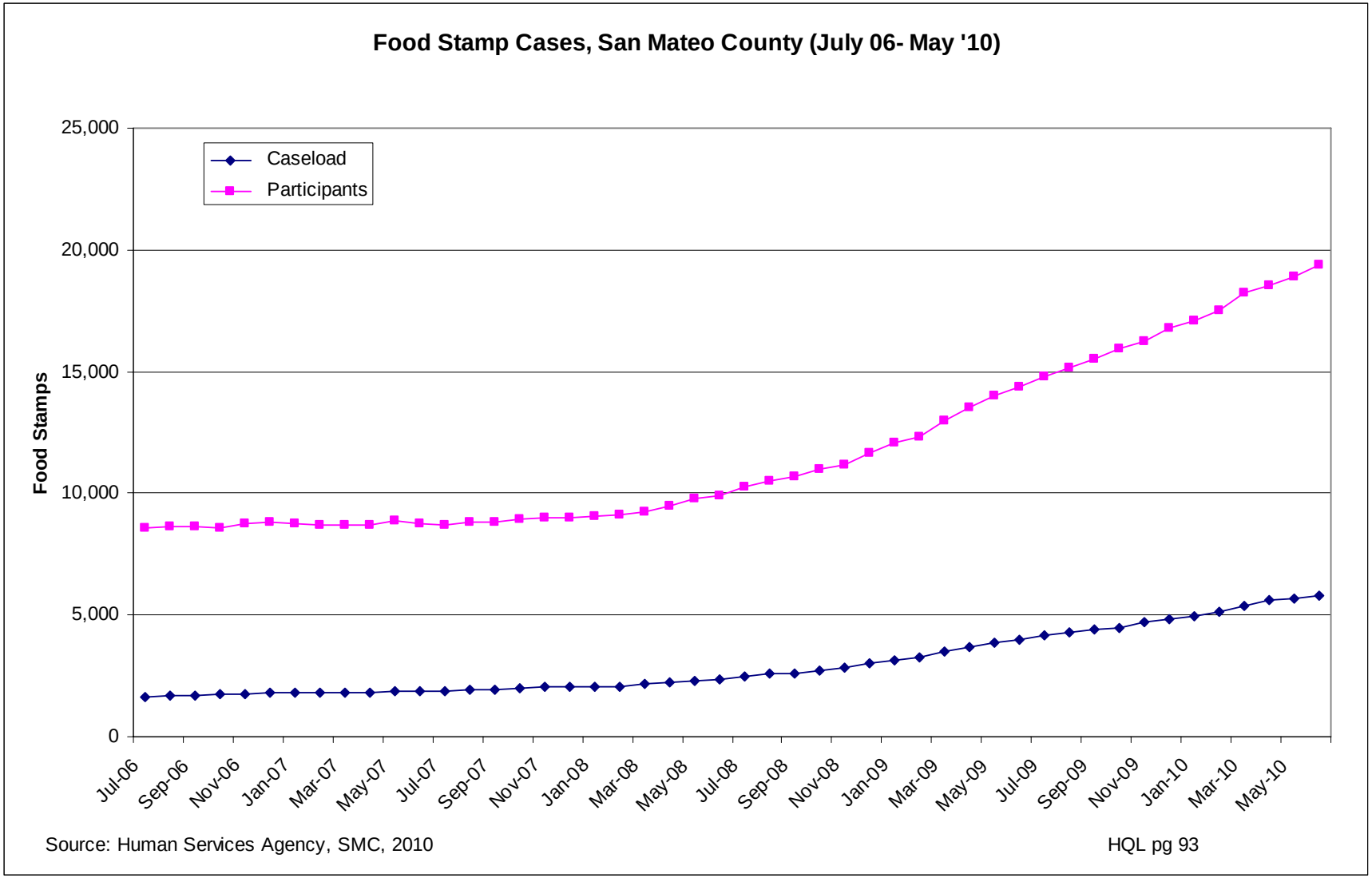
Source: SMC Human Services Agency

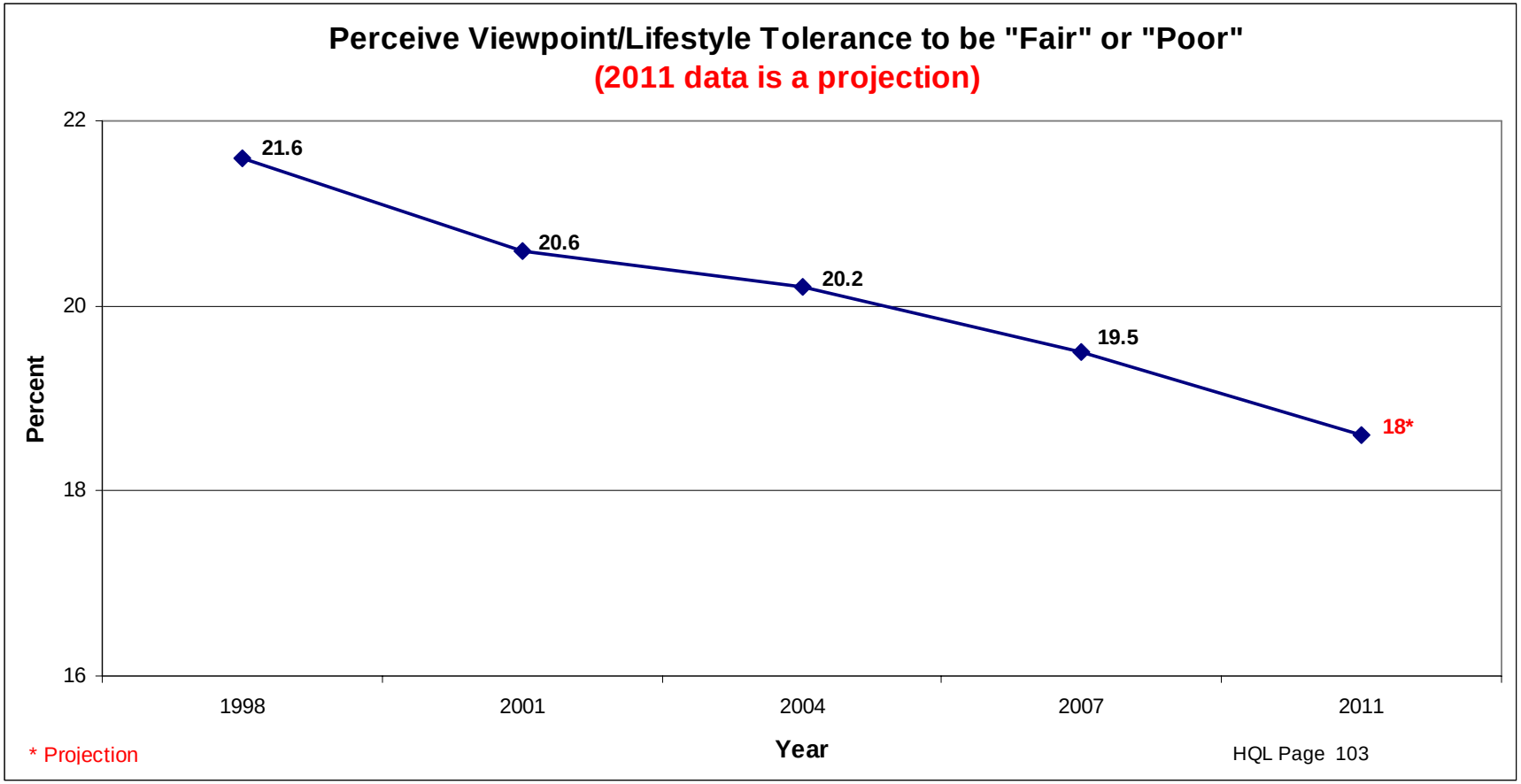
HQL Pg 56

Percent of 3rd Graders Reading At or Above the 50th National Percentile Rank by District
(San Mateo County 2008)



Source: California Department of Education, CAT/6 Test Scores. California Standardized Testing and Reporting (STAR), 2008.
California Department of Education, Educational Demographics Unit. Prepared 12/9/2010.
*Charter School

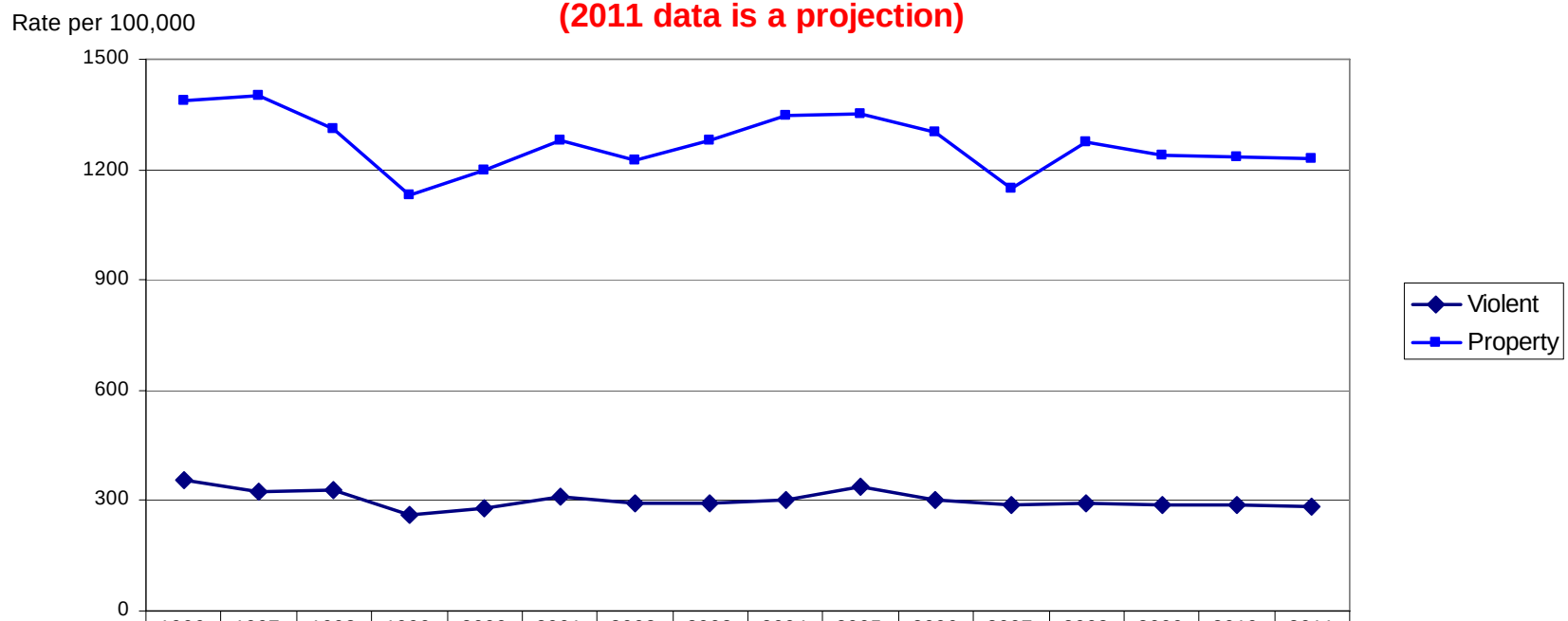

Food Stamp Cases, San Mateo County (July 06- May '10)
Caseload
Participants
Food Stamps
25,000
20,000
15,000
10,000
5,000
0
Jul-06
Sep-06
Nov-06
Jan-07
Mar-07
May-07
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10
Source: Human Services Agency, SMC, 2010
HQL pg 93



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Asked of all respondents; Scale: “excellent” =100, “very good” = 75, “good” = 50, “fair” =25 and “poor”=0

Trends in Crime Rates, San Mateo County, 1996-2011

(2011 data is a projection)



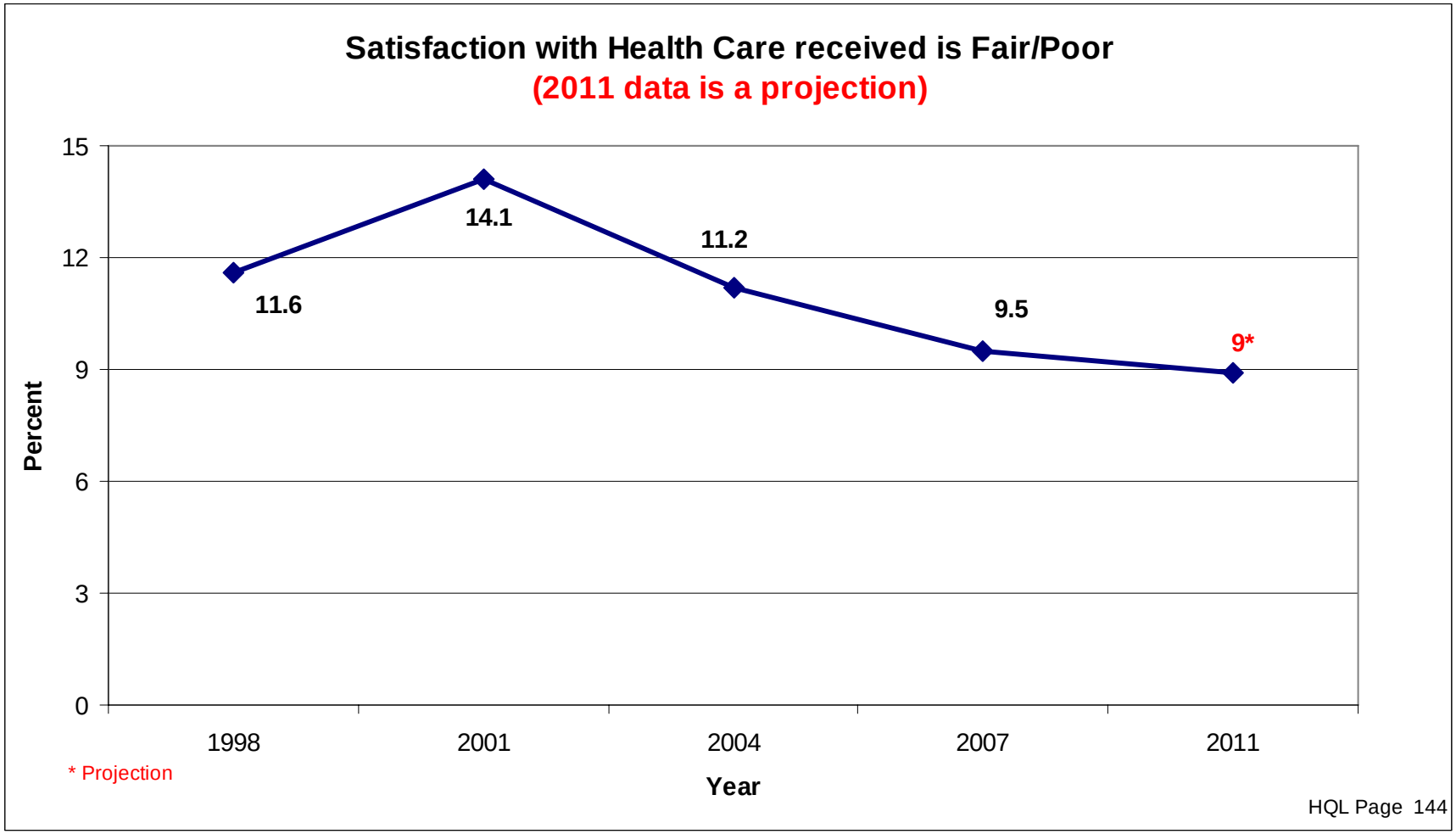
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Violent	356.8	322.3	327.3	261.2	277.3	308.6	291.8	294.8	300.8	339.2	300.9	289.9	291.9	289.7	287.6	285.4
Property	1387.1	1400.6	1312	1130.1	1196.3	1277.3	1223.7	1278.9	1347.3	1350.7	1303	1146.6	1274.8	1240.6	1235.1	1229.5

Note: 2009-2011 data are projected

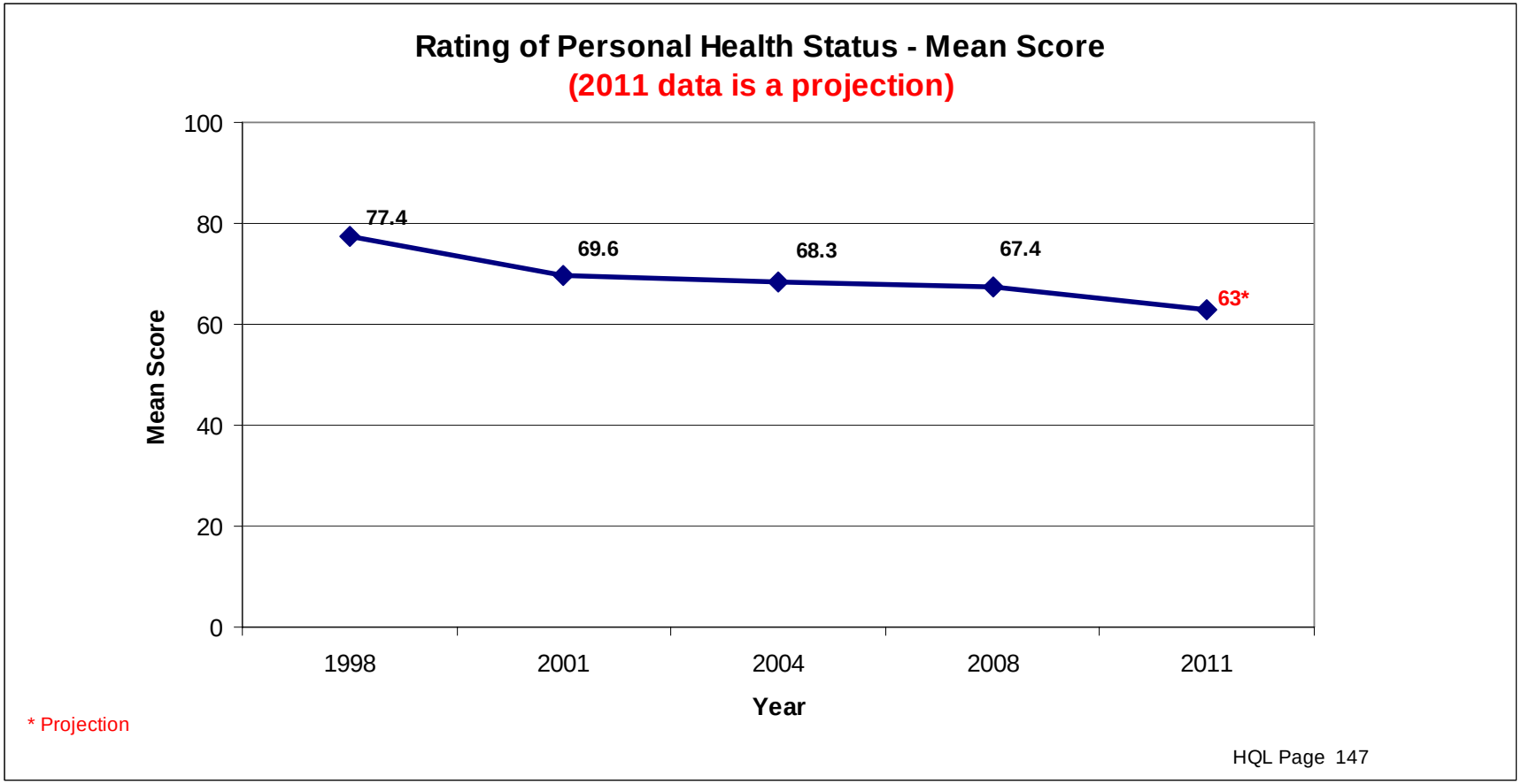
Source:http://stats.doj.ca.gov/cjsc_stats/prof08/41/1.ht

HQL Page 136

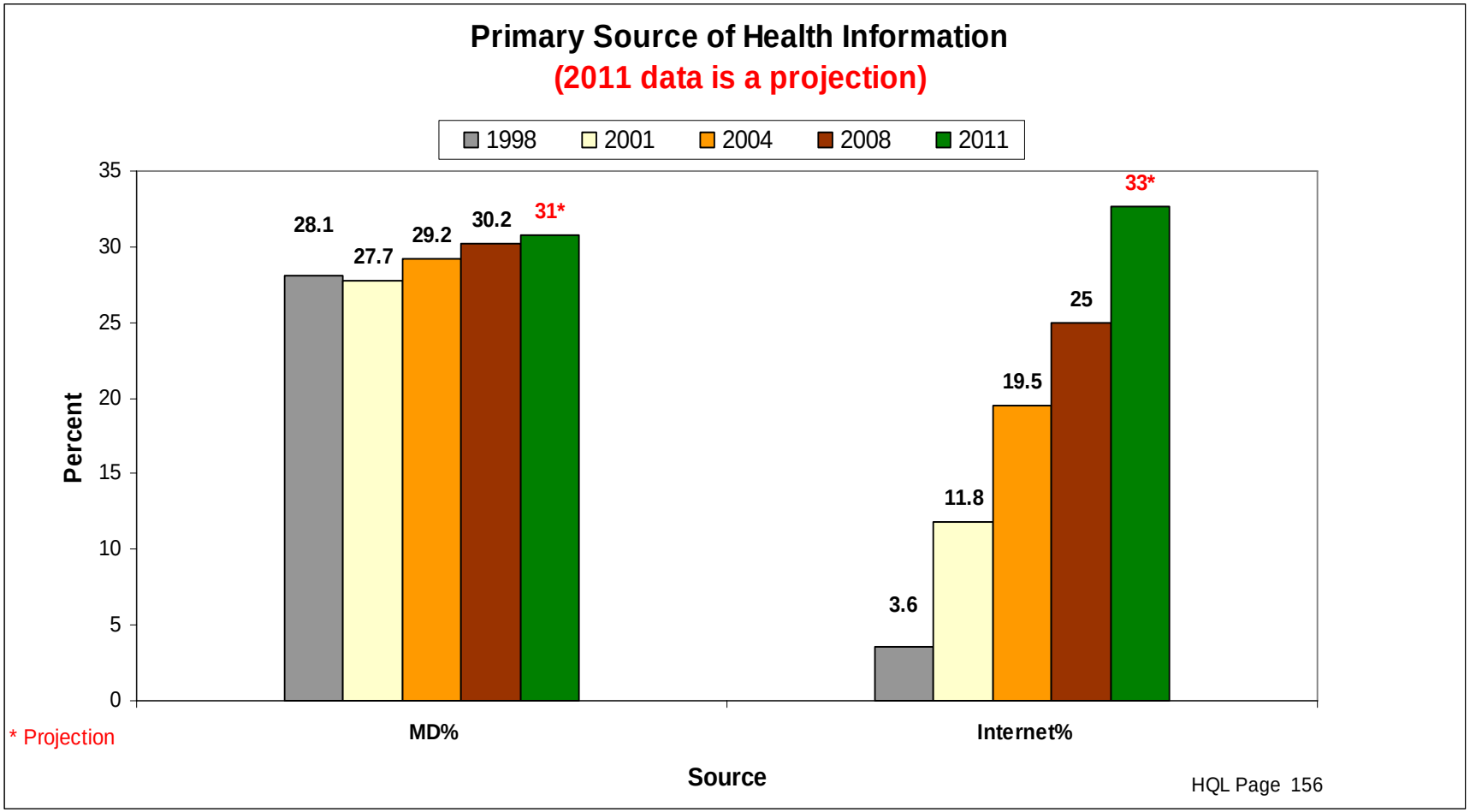
Crime Statistics: Office of the Attorney General, State of California Department of Justice



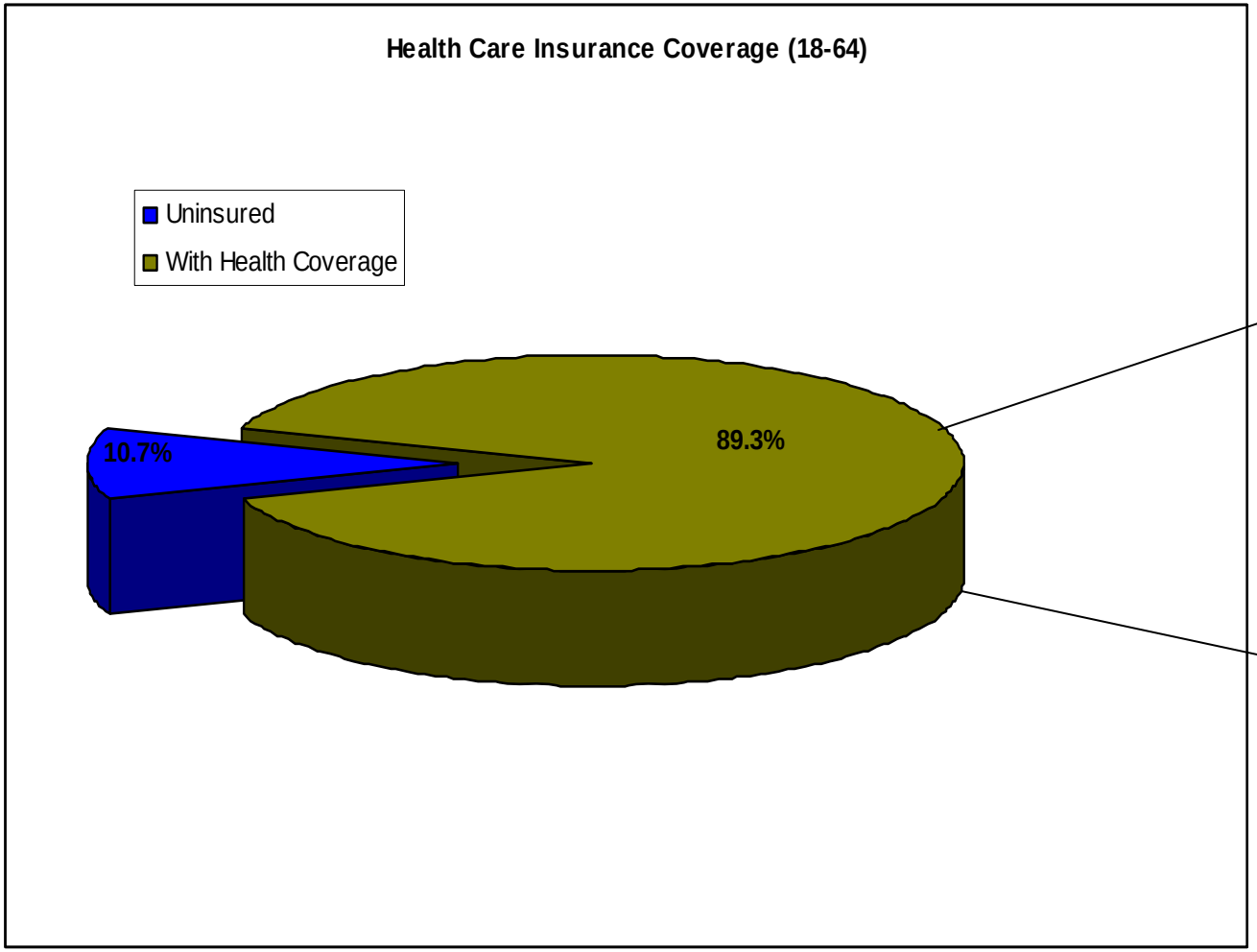
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Asked of all respondents; Scale: “excellent” =100, “very good” = 75, “good” = 50, “fair” =25 and “poor”=0



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Asked of all respondents; Scale: “excellent” =100, “very good” = 75, “good” = 50, “fair” =25 and “poor”=0



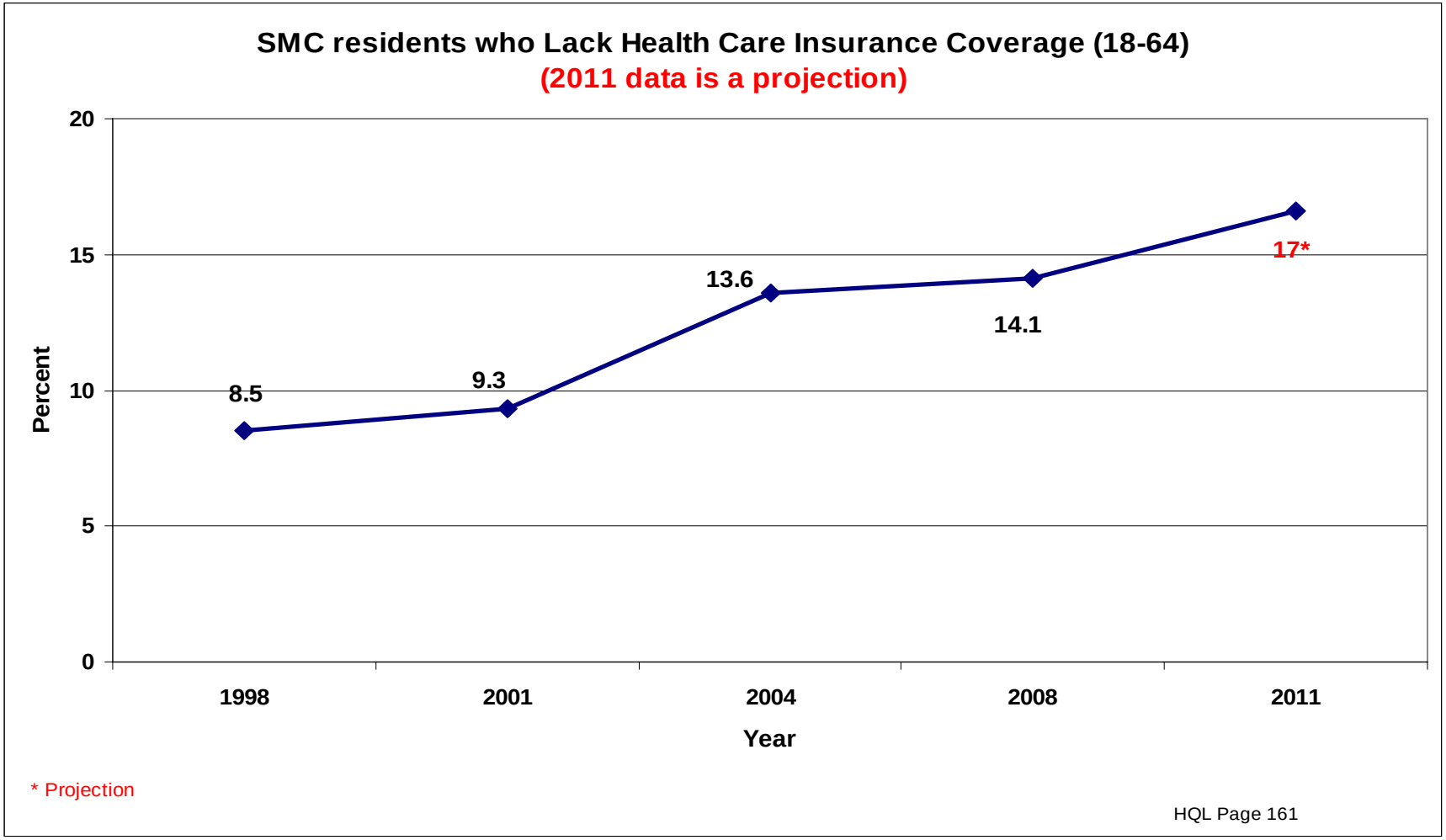
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Respondents asked where they get most of their health care information.



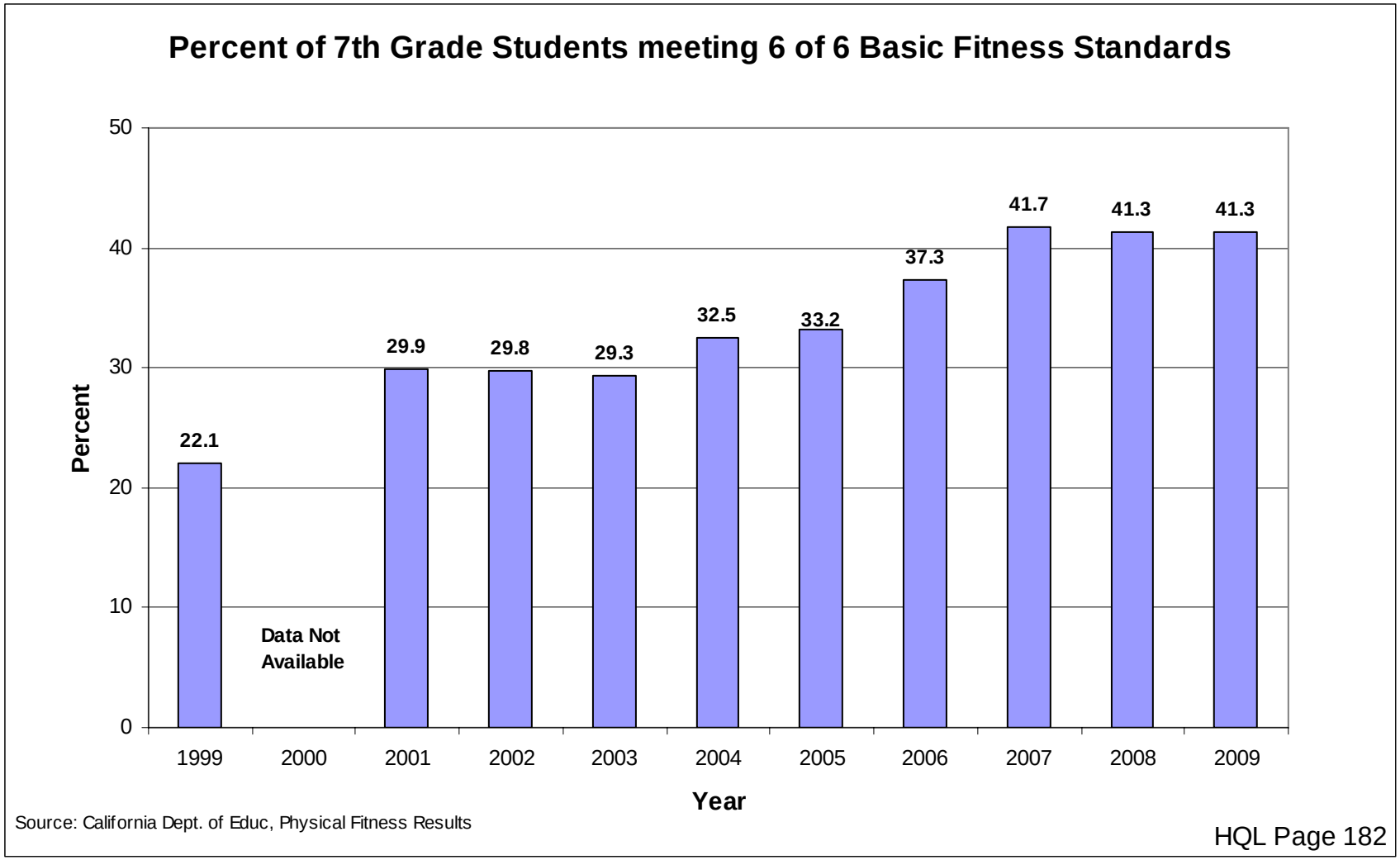
Employer/ Based	63.4%
Purchase on Own	16.2%
Government- Based	27.1%

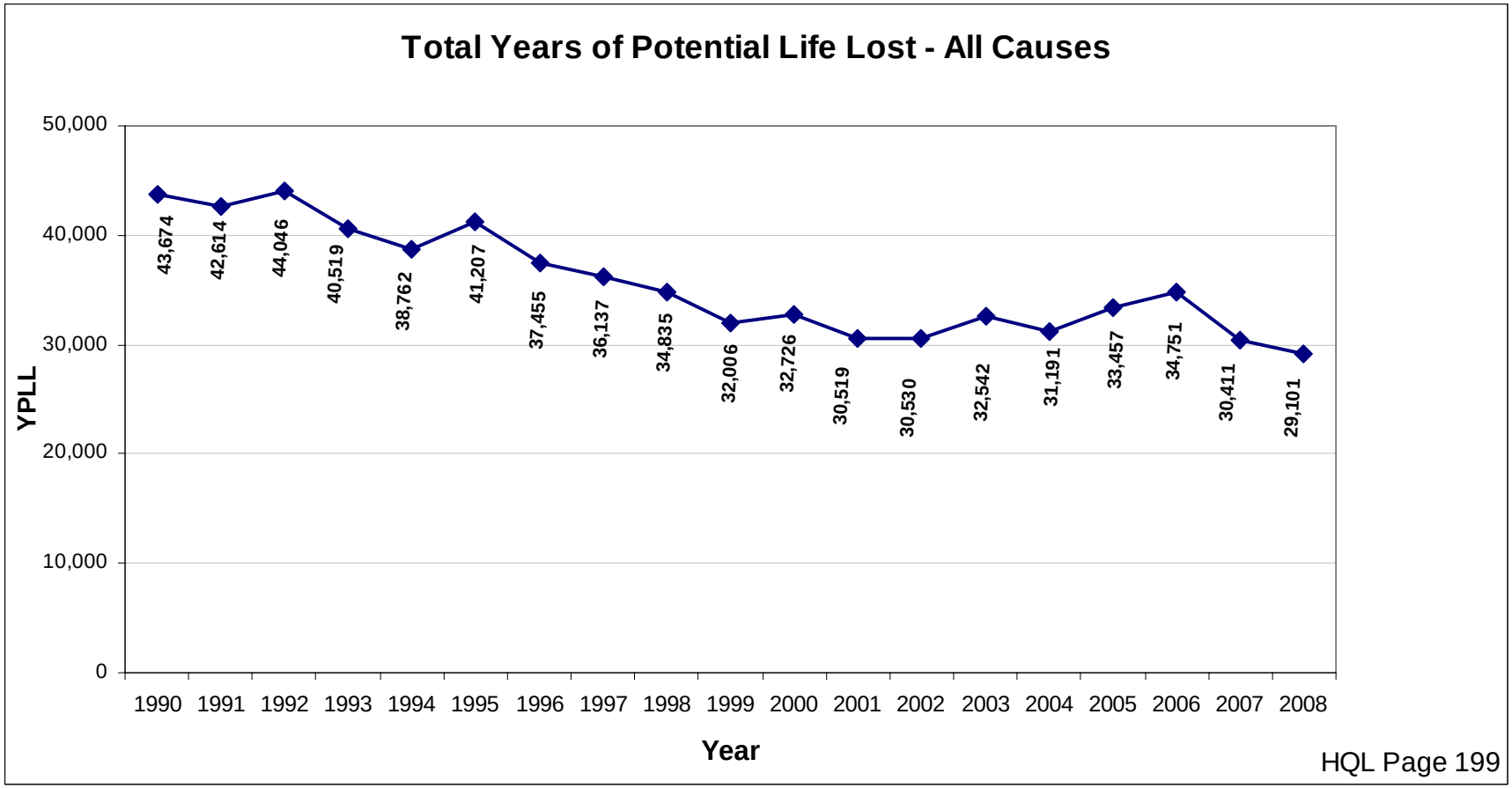
HQL Page 160

Total Weighted San Mateo County 2009
PUMS Population

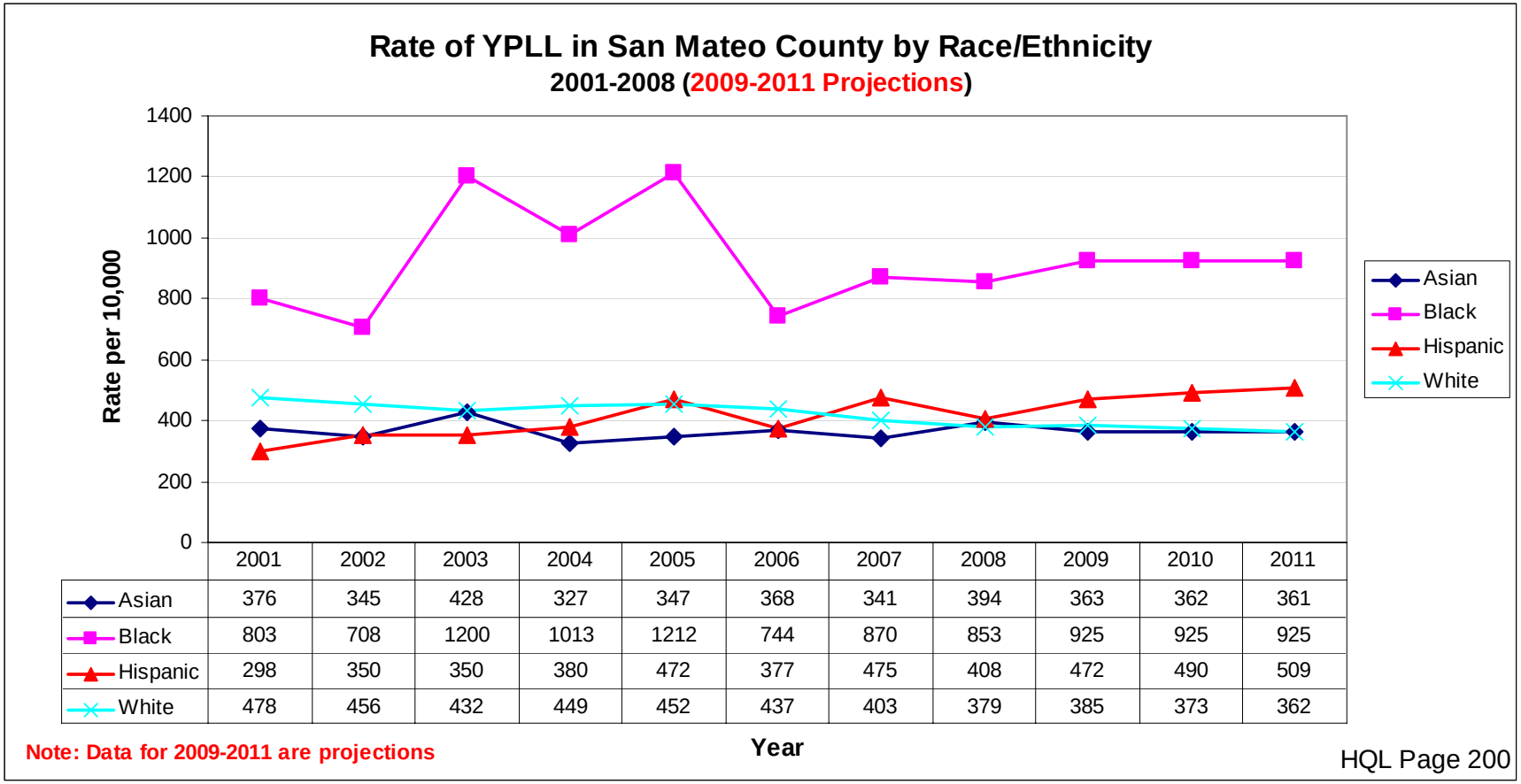


1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Notes: Asked of all respondents aged 18-64 who are without healthcare insurance coverage


Percent of 7th Grade Students meeting 6 of 6 Basic Fitness Standards
Percent
50
40
30
20
10
0
22.1
Data Not Available
29.9
29.8
29.3
32.5
33.2
37.3
41.7
41.3
41.3
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
Year
Source: California Dept. of Educ, Physical Fitness Results
HQL Page 182

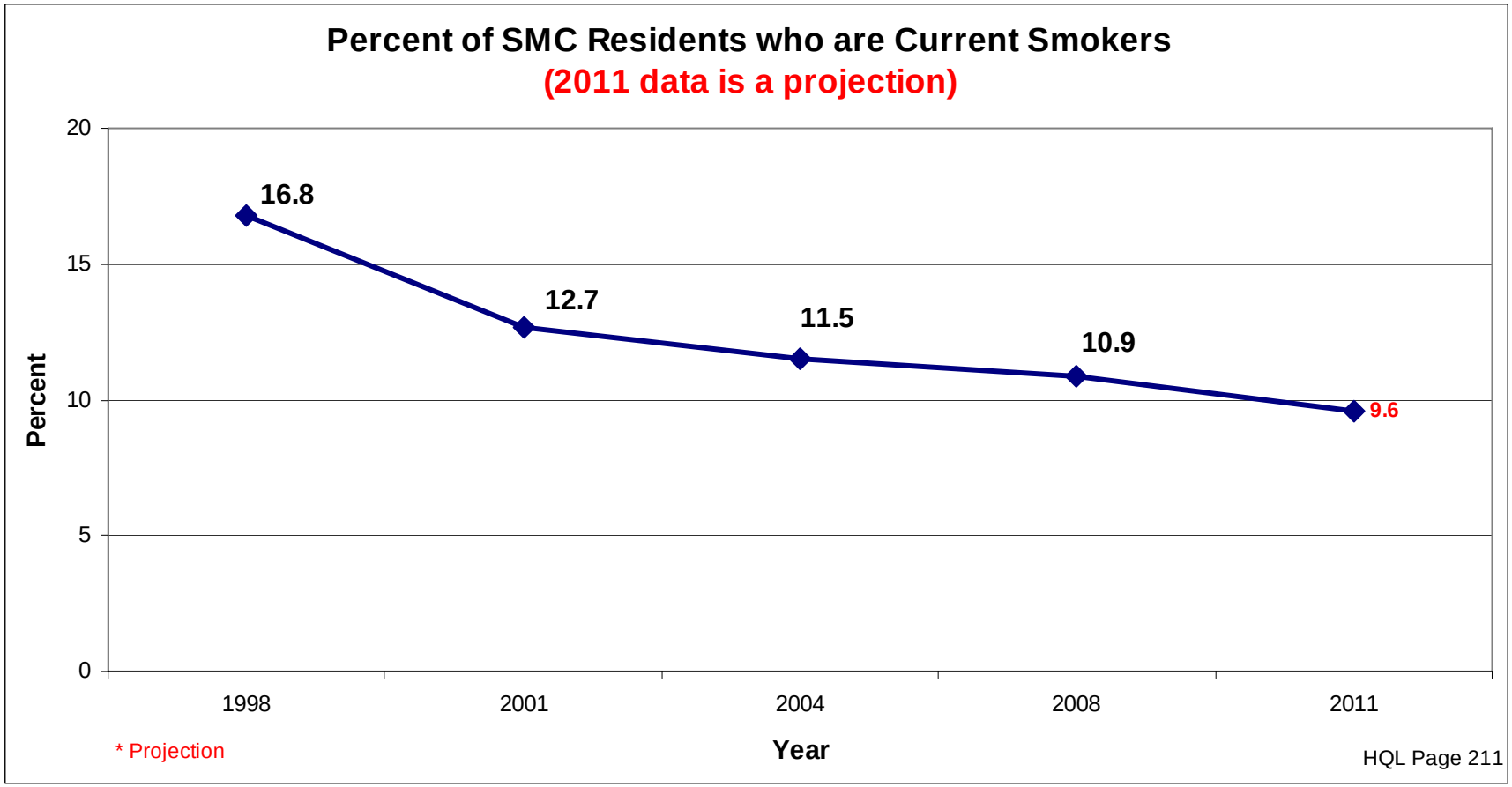


Source: Statistical Death Master Files 1990-2008
Years of Potential Life Lost (YPLL) was calculated for life expectancy to age 75

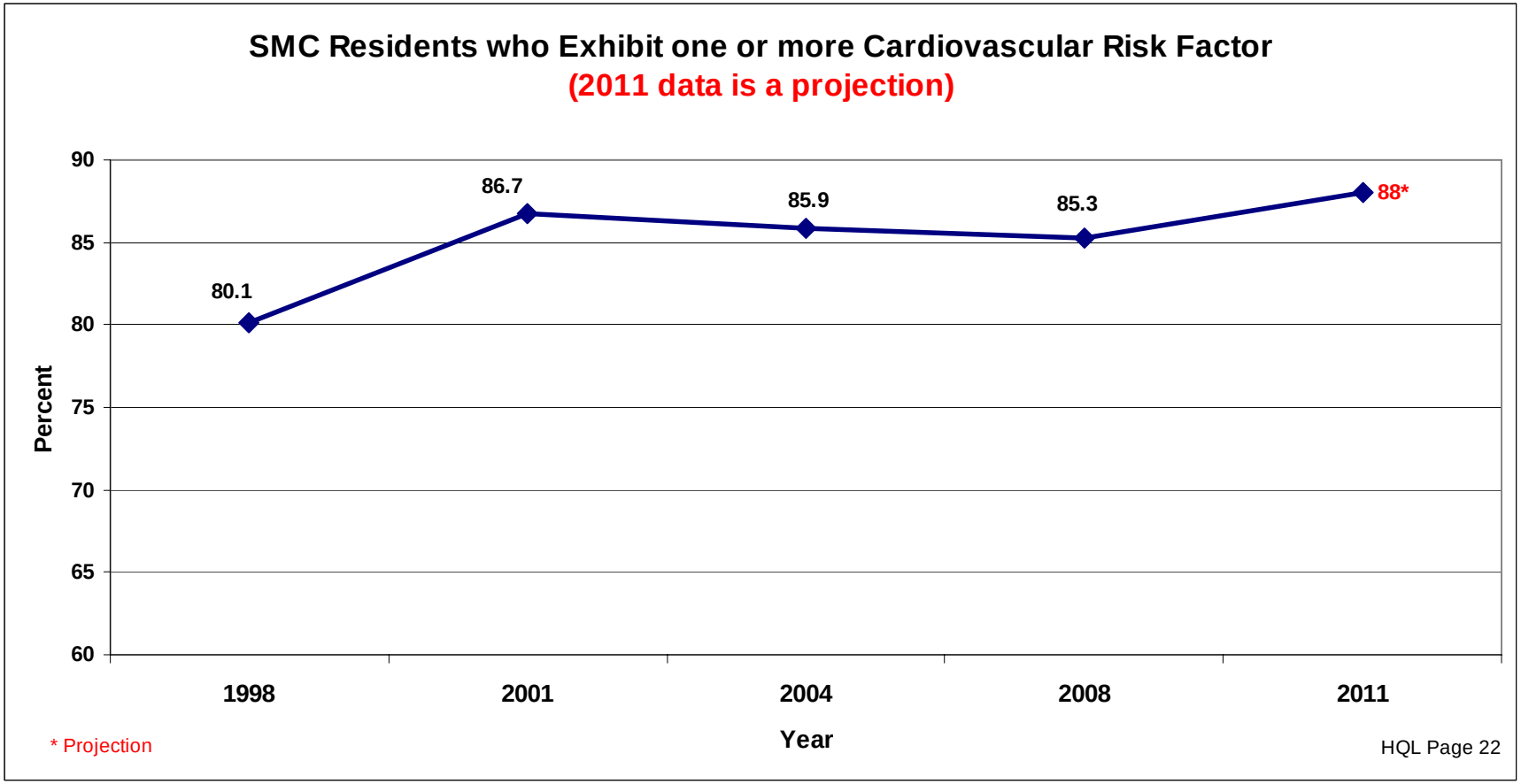


	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Asian	376	345	428	327	347	368	341	394	363	362	361
Black	803	708	1200	1013	1212	744	870	853	925	925	925
Hispanic	298	350	350	380	472	377	475	408	472	490	509
White	478	456	432	449	452	437	403	379	385	373	362

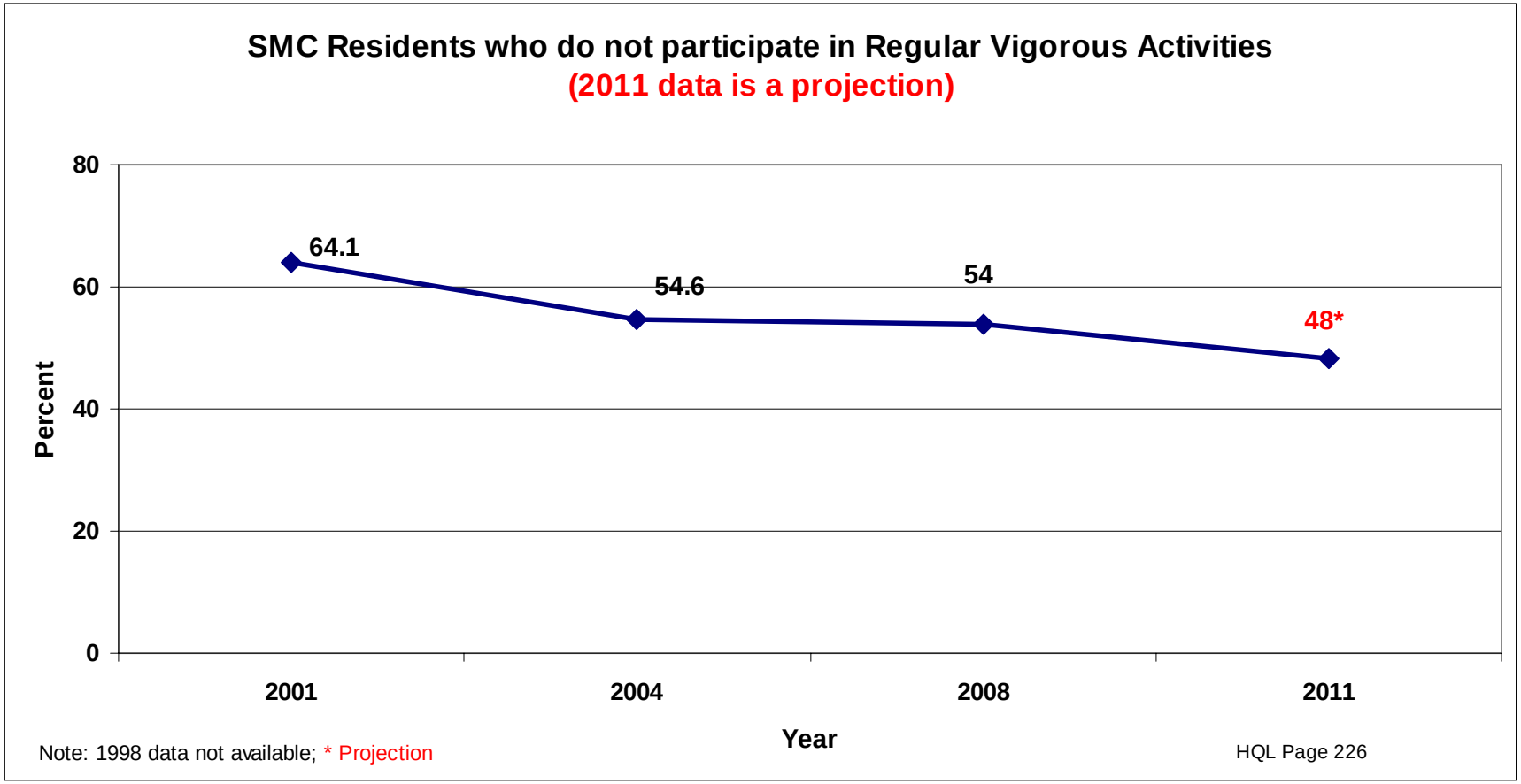
Source: Statistical Death Master Files 1990-2008
Years of Potential Life Lost (YPLL) was calculated for life expectancy to age 75



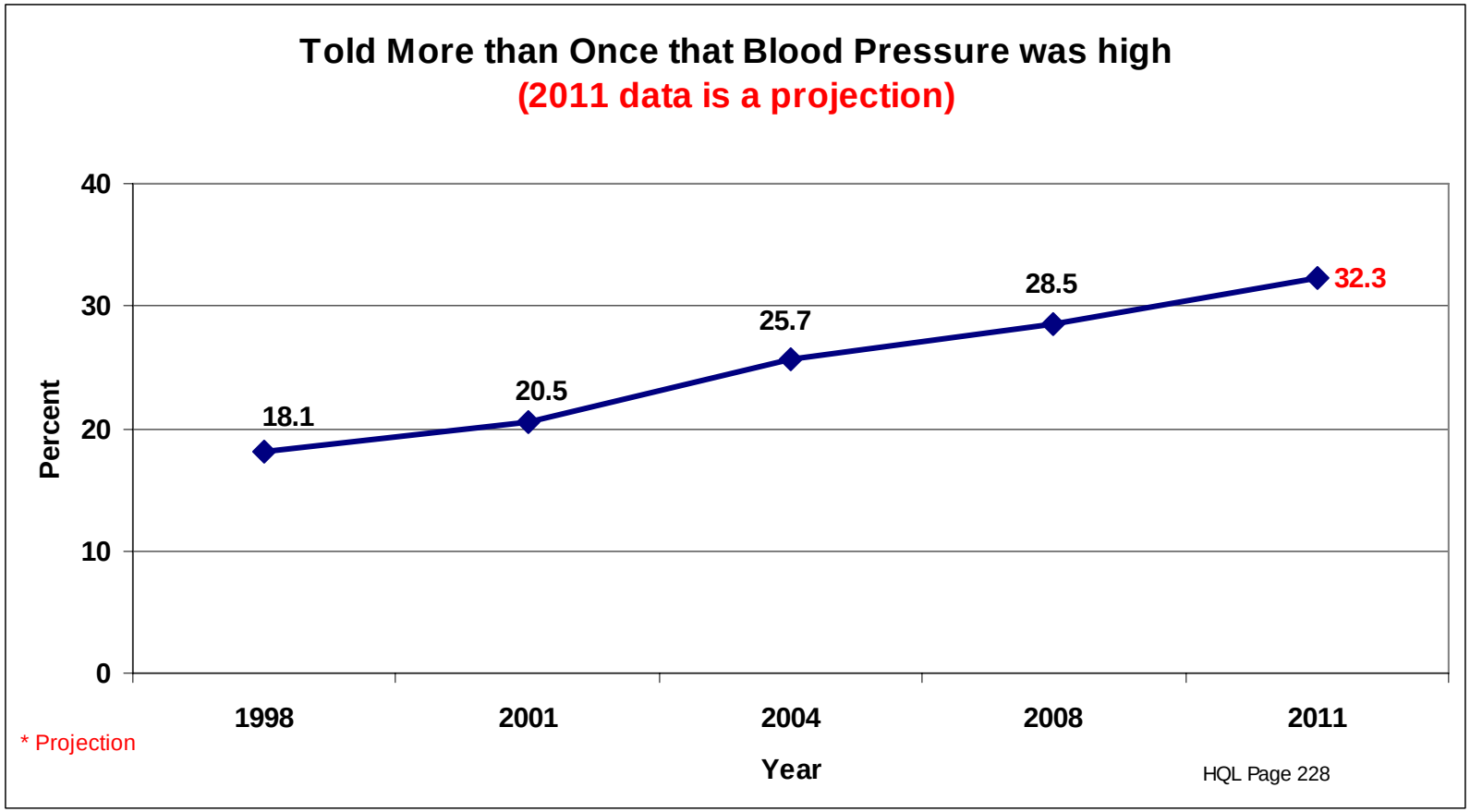
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Notes: Includes regular and occasional smokers (everyday and some days), asked of all respondents
Current Smoker (smoked at least 100 cigarettes in their lifetime, and they currently smoke)



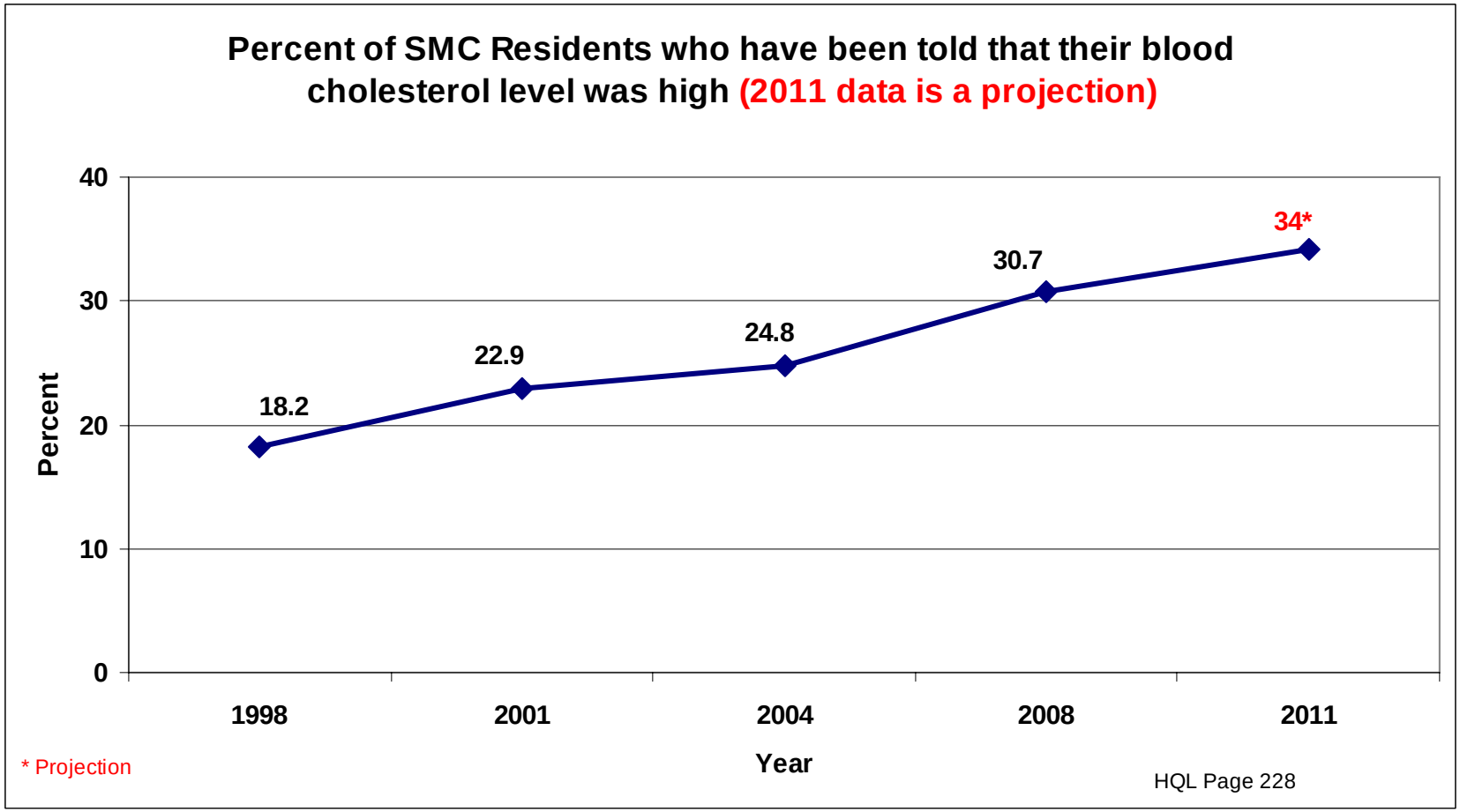
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Cardiovascular risk factors include smoking, physical inactivity, high blood pressure, high cholesterol and being overweight



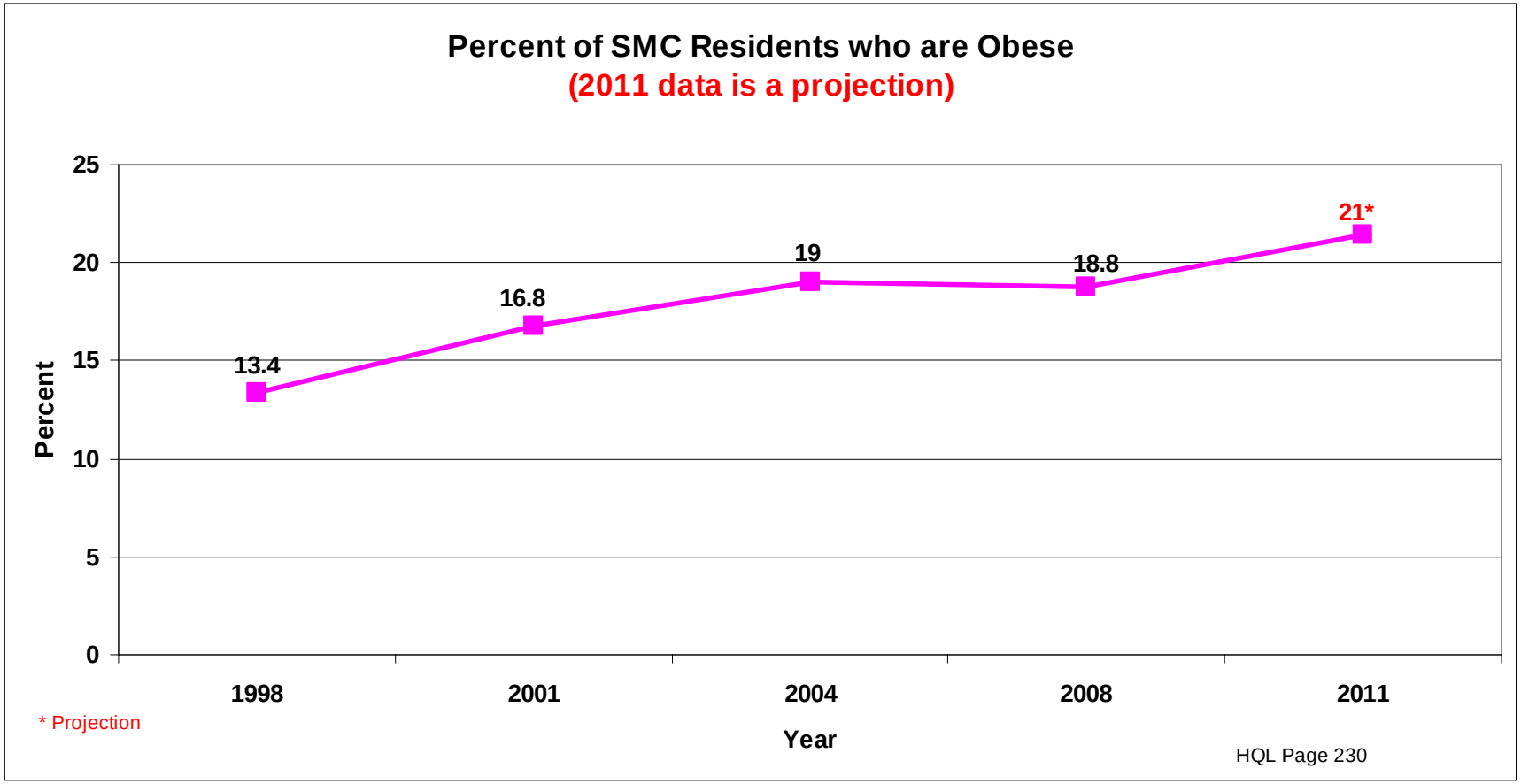
2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Vigorous activities defined as those that cause heavy sweating or large increases in breathing or heart rate at least 3 times a week for 20 minutes on each occasion



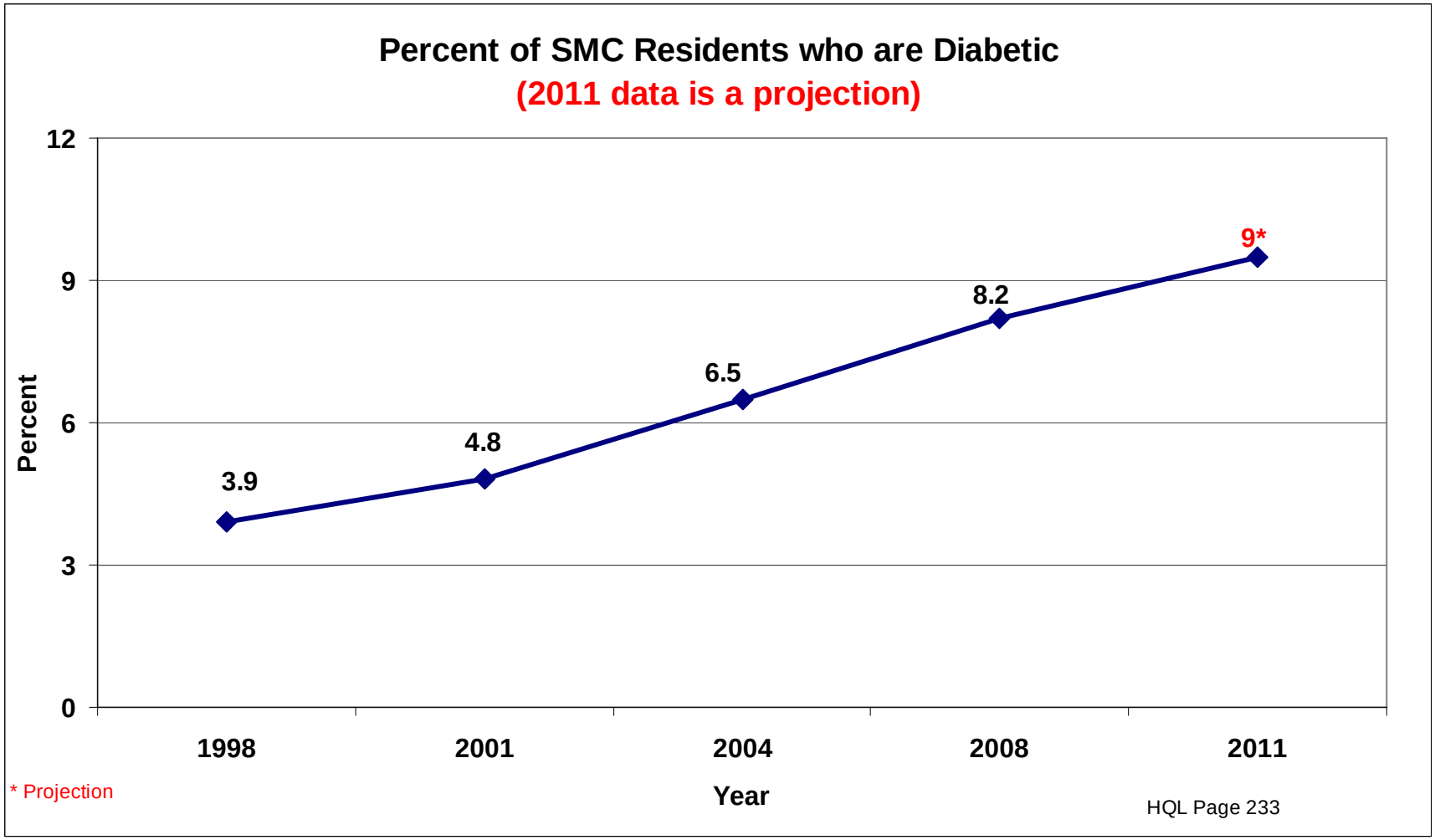
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: All adults reporting that they have had their blood pressure taken by a doctor, nurse or other health care professional within the past 2 years



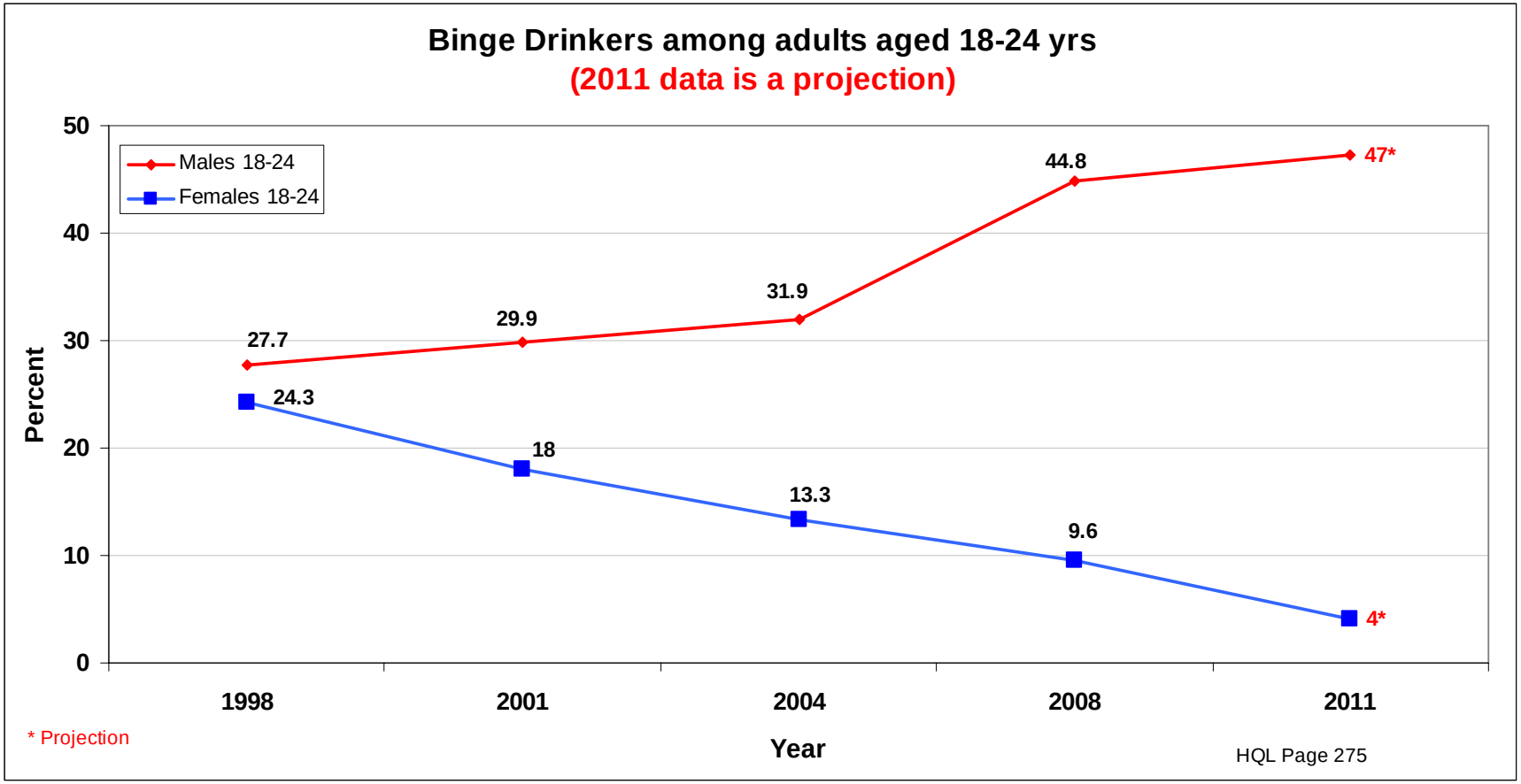
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Adults reporting that a doctor or other health professional has diagnosed them with high blood cholesterol



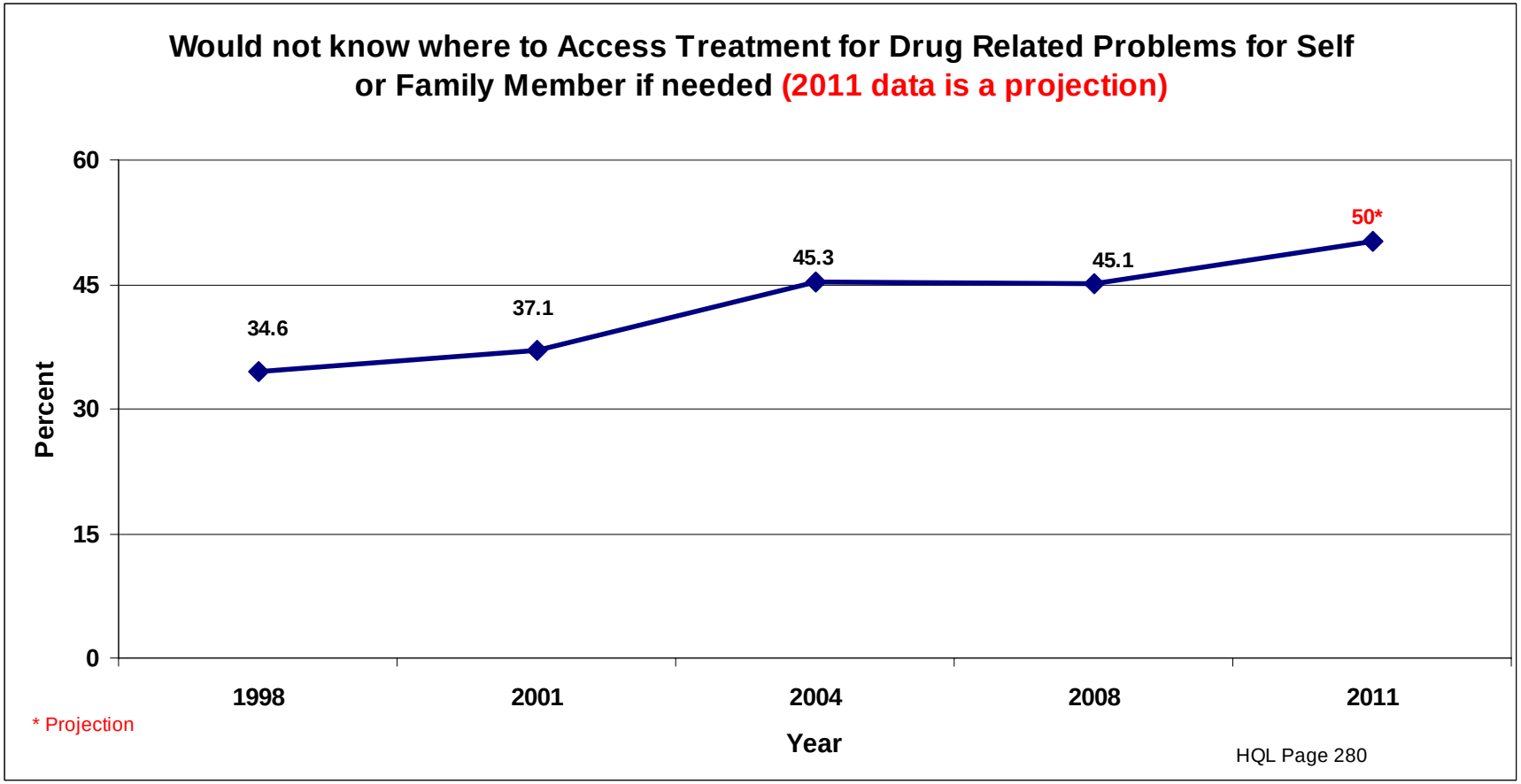
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Obese is defined as having a body mass index (BMI, ratio of height to weight) equal to or greater than 30



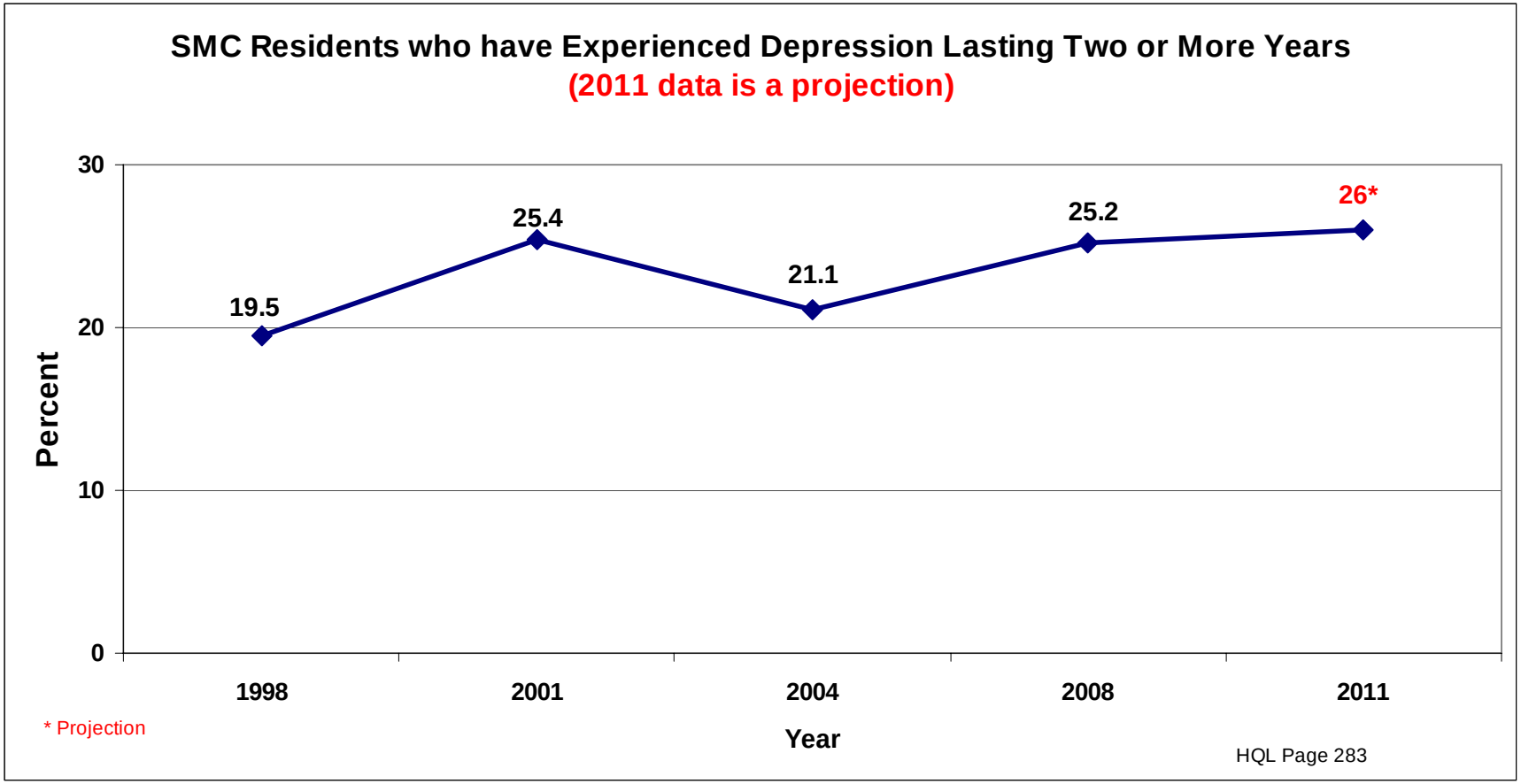
1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Binge drinkers are those who have had 5 alcoholic beverages on any one occasion during the past month



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.



1998/2001/2004/2008 San Mateo County Health/Quality of Life Surveys.
Note: Depression defined as surveyed adults who report an average of 2.0 days in the month preceding the interview on which they felt sad, blue or depressed.