

COLORECTAL CANCER INVASIVE
Incidence

Table 1. Colon and Rectum Cancer (invasive). Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

| Year | TOTAL | | | MALES* | | | FEMALES | | |
|----------------------|-------|------|-----------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI | Count | Rate | 95% CI |
| ALL RACES | | | | | | | | | |
| 1988 | 2,834 | 59.5 | 57.3-61.7 | 1,412 | 71.1 | 67.3-75.2 | 1,422 | 51.2 | 48.6-54.0 |
| 1989 | 2,771 | 57.4 | 55.3-59.6 | 1,370 | 67.8 | 64.0-71.7 | 1,401 | 50.1 | 47.5-52.8 |
| 1990 | 2,909 | 59.4 | 57.3-61.7 | 1,474 | 72.5 | 68.7-76.6 | 1,435 | 50.5 | 47.9-53.3 |
| 1991 | 2,834 | 57.2 | 55.1-59.4 | 1,463 | 70.4 | 66.7-74.3 | 1,371 | 47.9 | 45.4-50.5 |
| 1992 | 2,881 | 56.8 | 54.8-59.0 | 1,470 | 69.0 | 65.4-72.8 | 1,411 | 48.2 | 45.7-50.8 |
| 1993 | 2,871 | 55.8 | 53.8-57.9 | 1,402 | 64.7 | 61.2-68.3 | 1,469 | 49.2 | 46.7-51.8 |
| 1994 | 2,763 | 52.8 | 50.8-54.8 | 1,411 | 63.2 | 59.8-66.7 | 1,352 | 44.7 | 42.3-47.2 |
| 1995 | 2,711 | 50.7 | 48.8-52.6 | 1,363 | 60.2 | 56.9-63.6 | 1,348 | 43.8 | 41.5-46.2 |
| 1996 | 2,881 | 53.0 | 51.1-55.0 | 1,449 | 62.5 | 59.3-65.9 | 1,432 | 46.0 | 43.6-48.4 |
| 1997 | 2,998 | 53.9 | 52.0-55.9 | 1,568 | 66.2 | 62.9-69.6 | 1,430 | 44.7 | 42.4-47.1 |
| 1998 | 3,001 | 52.9 | 51.0-54.8 | 1,516 | 62.0 | 58.8-65.3 | 1,485 | 45.8 | 43.5-48.2 |
| 1999 | 2,981 | 51.3 | 49.5-53.2 | 1,493 | 60.2 | 57.2-63.5 | 1,488 | 44.8 | 42.6-47.2 |
| 2000 | 2,906 | 49.0 | 47.2-50.8 | 1,465 | 56.9 | 53.9-59.9 | 1,441 | 42.6 | 40.4-44.9 |
| 2001 | 2,904 | 48.0 | 46.3-49.8 | 1,467 | 56.1 | 53.2-59.1 | 1,437 | 41.8 | 39.6-44.0 |
| 2002 | 2,844 | 46.4 | 44.7-48.1 | 1,471 | 55.2 | 52.3-58.1 | 1,373 | 39.3 | 37.3-41.5 |
| 2003 | 2,856 | 45.8 | 44.1-47.5 | 1,433 | 52.6 | 49.8-55.4 | 1,423 | 40.5 | 38.4-42.6 |
| 2004 | 2,784 | 43.9 | 42.3-45.6 | 1,404 | 50.7 | 48.0-53.5 | 1,380 | 38.6 | 36.6-40.7 |
| 2005 | 2,785 | 42.9 | 41.3-44.5 | 1,389 | 48.5 | 46.0-51.2 | 1,396 | 38.4 | 36.4-40.5 |
| WHITE (non-Hispanic) | | | | | | | | | |
| 1988 | 2,158 | 61.1 | 58.6-63.8 | 1,067 | 74.1 | 69.5-78.9 | 1,091 | 52.0 | 48.9-55.2 |
| 1989 | 2,123 | 60.0 | 57.5-62.7 | 1,043 | 71.8 | 67.3-76.5 | 1,080 | 51.9 | 48.8-55.1 |
| 1990 | 2,158 | 60.9 | 58.3-63.6 | 1,084 | 75.2 | 70.7-80.1 | 1,074 | 51.5 | 48.4-54.7 |
| 1991 | 2,098 | 59.1 | 56.6-61.7 | 1,077 | 73.4 | 69.0-78.1 | 1,021 | 48.9 | 45.9-52.1 |
| 1992 | 2,098 | 58.3 | 55.8-60.9 | 1,066 | 71.6 | 67.2-76.2 | 1,032 | 48.7 | 45.7-51.8 |
| 1993 | 2,062 | 57.0 | 54.5-59.5 | 987 | 65.7 | 61.6-70.1 | 1,075 | 50.2 | 47.2-53.4 |
| 1994 | 1,974 | 54.4 | 52.0-56.8 | 983 | 64.2 | 60.2-68.4 | 991 | 46.6 | 43.7-49.6 |
| 1995 | 1,867 | 51.0 | 48.7-53.4 | 919 | 59.8 | 56.0-63.9 | 948 | 44.5 | 41.7-47.6 |
| 1996 | 2,022 | 54.8 | 52.5-57.3 | 1,014 | 65.6 | 61.6-69.8 | 1,008 | 47.1 | 44.2-50.2 |
| 1997 | 2,121 | 56.8 | 54.4-59.3 | 1,076 | 68.3 | 64.2-72.6 | 1,045 | 48.3 | 45.4-51.4 |
| 1998 | 2,062 | 54.7 | 52.3-57.1 | 1,049 | 65.2 | 61.3-69.3 | 1,013 | 46.4 | 43.5-49.4 |
| 1999 | 1,990 | 52.3 | 50.0-54.7 | 996 | 61.3 | 57.5-65.3 | 994 | 45.4 | 42.6-48.4 |
| 2000 | 1,969 | 51.3 | 49.1-53.7 | 978 | 58.8 | 55.2-62.7 | 991 | 44.9 | 42.1-47.9 |
| 2001 | 1,870 | 48.5 | 46.3-50.7 | 934 | 56.5 | 52.9-60.3 | 936 | 42.2 | 39.5-45.1 |
| 2002 | 1,800 | 46.8 | 44.7-49.1 | 914 | 55.1 | 51.5-58.8 | 886 | 39.8 | 37.2-42.6 |
| 2003 | 1,831 | 47.4 | 45.3-49.7 | 904 | 53.8 | 50.3-57.5 | 927 | 42.5 | 39.7-45.4 |
| 2004 | 1,663 | 43.0 | 41.0-45.2 | 825 | 49.0 | 45.7-52.5 | 838 | 38.2 | 35.6-41.0 |
| 2005 | 1,668 | 43.0 | 40.9-45.2 | 826 | 48.0 | 44.7-51.5 | 842 | 39.0 | 36.3-41.8 |

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Table 1. Colon and Rectum Cancer (invasive). Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

| Year | TOTAL | | | MALES* | | | FEMALES | | |
|----------------------|-------|------|-----------|--------|------|------------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI | Count | Rate | 95% CI |
| BLACK (non-Hispanic) | | | | | | | | | |
| 1988 | 225 | 71.8 | 62.3-82.7 | 97 | 74.8 | 59.3-94.4 | 128 | 70.9 | 58.8-84.9 |
| 1989 | 200 | 61.4 | 52.8-71.1 | 94 | 69.3 | 54.8-87.6 | 106 | 56.8 | 46.3-69.2 |
| 1990 | 230 | 70.4 | 61.3-80.7 | 113 | 79.1 | 64.2-97.4 | 117 | 63.6 | 52.4-76.6 |
| 1991 | 228 | 70.1 | 61.1-80.3 | 113 | 82.9 | 67.3-101.8 | 115 | 61.7 | 50.8-74.3 |
| 1992 | 221 | 65.8 | 57.2-75.4 | 113 | 82.4 | 67.1-101.0 | 108 | 55.0 | 45.0-66.7 |
| 1993 | 227 | 66.9 | 58.3-76.6 | 115 | 79.3 | 64.7-97.1 | 112 | 57.5 | 47.3-69.4 |
| 1994 | 221 | 63.2 | 55.0-72.4 | 123 | 84.1 | 69.2-102.2 | 98 | 48.8 | 39.6-59.6 |
| 1995 | 211 | 60.3 | 52.4-69.3 | 113 | 76.4 | 62.3-93.5 | 98 | 48.4 | 39.3-59.1 |
| 1996 | 208 | 58.2 | 50.5-66.9 | 103 | 67.1 | 54.2-83.0 | 105 | 51.5 | 42.1-62.5 |
| 1997 | 206 | 56.3 | 48.8-64.7 | 103 | 66.5 | 53.8-81.9 | 103 | 48.7 | 39.7-59.1 |
| 1998 | 213 | 58.2 | 50.5-66.7 | 111 | 72.9 | 59.5-89.2 | 102 | 48.3 | 39.3-58.6 |
| 1999 | 224 | 59.5 | 51.9-68.0 | 100 | 64.5 | 51.8-79.8 | 124 | 56.8 | 47.2-67.8 |
| 2000 | 187 | 49.8 | 42.9-57.6 | 86 | 55.7 | 44.2-69.8 | 101 | 45.8 | 37.3-55.7 |
| 2001 | 203 | 52.1 | 45.1-59.9 | 99 | 59.8 | 48.2-73.8 | 104 | 46.5 | 38.0-56.4 |
| 2002 | 202 | 50.7 | 43.9-58.4 | 111 | 65.4 | 53.2-80.0 | 91 | 39.8 | 32.1-49.0 |
| 2003 | 193 | 49.4 | 42.6-57.1 | 90 | 54.5 | 43.5-67.9 | 103 | 46.2 | 37.7-56.2 |
| 2004 | 222 | 56.7 | 49.4-64.8 | 111 | 67.8 | 55.4-82.6 | 111 | 48.7 | 40.0-58.8 |
| 2005 | 235 | 59.8 | 52.3-68.2 | 109 | 68.0 | 55.5-82.8 | 126 | 54.9 | 45.7-65.6 |
| HISPANIC | | | | | | | | | |
| 1988 | 167 | 40.0 | 33.9-47.1 | 92 | 51.8 | 41.0-65.4 | 75 | 31.4 | 24.5-39.9 |
| 1989 | 187 | 43.0 | 36.7-50.2 | 101 | 53.4 | 42.4-67.0 | 86 | 35.6 | 28.3-44.3 |
| 1990 | 225 | 50.7 | 44.0-58.3 | 115 | 61.6 | 49.8-75.9 | 110 | 43.5 | 35.6-52.8 |
| 1991 | 209 | 44.2 | 38.1-51.1 | 114 | 57.2 | 46.4-70.4 | 95 | 35.1 | 28.2-43.3 |
| 1992 | 214 | 46.7 | 40.4-53.9 | 110 | 57.6 | 46.4-71.3 | 104 | 39.5 | 32.1-48.2 |
| 1993 | 209 | 43.6 | 37.6-50.4 | 98 | 49.5 | 39.3-62.0 | 111 | 40.1 | 32.8-48.7 |
| 1994 | 225 | 45.5 | 39.5-52.3 | 115 | 55.5 | 45.0-68.3 | 110 | 38.8 | 31.7-47.2 |
| 1995 | 242 | 46.4 | 40.5-53.1 | 109 | 49.3 | 39.5-61.3 | 133 | 45.1 | 37.6-53.8 |
| 1996 | 239 | 43.4 | 37.8-49.7 | 121 | 48.8 | 39.7-60.0 | 118 | 39.2 | 32.3-47.2 |
| 1997 | 248 | 43.5 | 38.0-49.7 | 151 | 58.2 | 48.5-69.9 | 97 | 31.1 | 25.1-38.3 |
| 1998 | 283 | 49.5 | 43.6-56.1 | 150 | 59.6 | 49.4-71.9 | 133 | 42.2 | 35.1-50.4 |
| 1999 | 290 | 48.7 | 42.9-55.1 | 151 | 60.4 | 50.2-72.5 | 139 | 40.7 | 34.0-48.5 |
| 2000 | 248 | 41.2 | 36.0-47.1 | 138 | 54.4 | 44.8-65.7 | 110 | 32.2 | 26.3-39.0 |
| 2001 | 280 | 44.1 | 38.9-50.0 | 160 | 57.4 | 48.1-68.4 | 120 | 34.0 | 28.1-40.9 |
| 2002 | 257 | 37.5 | 32.8-42.7 | 132 | 44.8 | 36.7-54.6 | 125 | 32.7 | 27.1-39.3 |
| 2003 | 310 | 41.5 | 36.8-46.7 | 165 | 48.7 | 41.0-57.7 | 145 | 35.2 | 29.5-41.6 |
| 2004 | 330 | 43.2 | 38.5-48.3 | 179 | 54.0 | 45.8-63.5 | 151 | 35.3 | 29.8-41.6 |
| 2005 | 310 | 38.8 | 34.4-43.6 | 171 | 49.5 | 41.9-58.4 | 139 | 30.9 | 25.8-36.6 |

(Table Continues)

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Table 1. Colon and Rectum Cancer (invasive). Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

| Year | TOTAL | | | MALES* | | | FEMALES | | |
|---------------------------------------|-------|------|-----------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI | Count | Rate | 95% CI |
| ASIAN/PACIFIC ISLANDER (non-Hispanic) | | | | | | | | | |
| 1988 | 271 | 51.6 | 45.2-59.0 | 152 | 65.9 | 54.6-79.5 | 119 | 41.2 | 33.7-50.2 |
| 1989 | 249 | 46.5 | 40.5-53.5 | 123 | 48.6 | 39.9-59.5 | 126 | 43.9 | 36.0-53.3 |
| 1990 | 279 | 48.3 | 42.4-54.9 | 152 | 57.9 | 48.5-69.1 | 127 | 40.3 | 33.2-48.8 |
| 1991 | 295 | 48.3 | 42.6-54.7 | 156 | 57.4 | 48.1-68.3 | 139 | 41.4 | 34.4-49.6 |
| 1992 | 330 | 48.6 | 43.3-54.6 | 170 | 55.9 | 47.3-65.9 | 160 | 43.2 | 36.5-51.1 |
| 1993 | 347 | 50.0 | 44.6-56.0 | 185 | 59.1 | 50.4-69.3 | 162 | 42.6 | 36.0-50.3 |
| 1994 | 327 | 42.9 | 38.2-48.1 | 181 | 53.1 | 45.3-62.2 | 146 | 34.8 | 29.2-41.3 |
| 1995 | 376 | 46.4 | 41.6-51.6 | 214 | 59.1 | 51.0-68.3 | 162 | 36.6 | 31.0-43.1 |
| 1996 | 388 | 44.9 | 40.3-49.8 | 199 | 51.0 | 43.9-59.2 | 189 | 40.0 | 34.4-46.5 |
| 1997 | 400 | 44.5 | 40.1-49.4 | 221 | 57.1 | 49.4-65.8 | 179 | 35.2 | 30.1-41.0 |
| 1998 | 429 | 42.9 | 38.9-47.4 | 200 | 44.3 | 38.2-51.3 | 229 | 41.9 | 36.5-47.9 |
| 1999 | 445 | 43.7 | 39.6-48.1 | 231 | 52.5 | 45.6-60.2 | 214 | 37.2 | 32.3-42.8 |
| 2000 | 465 | 42.6 | 38.8-46.8 | 243 | 50.4 | 44.1-57.6 | 222 | 36.5 | 31.8-41.8 |
| 2001 | 504 | 44.2 | 40.3-48.3 | 245 | 48.8 | 42.7-55.7 | 259 | 40.5 | 35.6-45.9 |
| 2002 | 552 | 45.2 | 41.4-49.2 | 289 | 53.6 | 47.4-60.5 | 263 | 38.8 | 34.2-43.8 |
| 2003 | 489 | 38.4 | 35.0-42.1 | 253 | 45.5 | 40.0-51.8 | 236 | 33.1 | 29.0-37.6 |
| 2004 | 519 | 39.3 | 36.0-42.9 | 261 | 45.5 | 40.0-51.6 | 258 | 34.8 | 30.7-39.4 |
| 2005 | 535 | 38.6 | 35.4-42.1 | 260 | 42.4 | 37.3-48.1 | 275 | 35.6 | 31.5-40.1 |

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Table 2. Colon and Rectum Cancer (invasive). Five-Year Case Counts, Average Annual Age-Specific Incidence Rates per 100,000 Population and 95% Confidence Intervals (CI) for All Races Combined, by Sex, 2001-2005, Greater Bay Area

| Age at Diagnosis | MALES* | | | FEMALES | | |
|---------------------|--------|-------|-------------|---------|-------|-------------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI |
| 00 - 04 | <5 | - | - | <5 | - | - |
| 05 - 09 | <5 | - | - | <5 | - | - |
| 10 - 14 | <5 | - | - | <5 | - | - |
| 15 - 19 | <5 | - | - | <5 | - | - |
| 20 - 24 | 8 | - | - | 9 | - | - |
| 25 - 29 | 29 | 2.4 | 1.6-3.4 | 15 | 1.4 | 0.8-2.2 |
| 30 - 34 | 53 | 3.7 | 2.8-4.8 | 44 | 3.3 | 2.4-4.5 |
| 35 - 39 | 114 | 7.9 | 6.5-9.5 | 89 | 6.7 | 5.4-8.2 |
| 40 - 44 | 169 | 11.9 | 10.2-13.9 | 196 | 14.5 | 12.5-16.7 |
| 45 - 49 | 334 | 26.1 | 23.4-29.0 | 307 | 24.3 | 21.7-27.2 |
| 50 - 54 | 641 | 57.0 | 52.7-61.6 | 481 | 41.8 | 38.1-45.7 |
| 55 - 59 | 703 | 79.0 | 73.2-85.0 | 495 | 52.9 | 48.3-57.7 |
| 60 - 64 | 754 | 119.9 | 111.5-128.8 | 549 | 81.1 | 74.5-88.2 |
| 65 - 69 | 889 | 188.8 | 176.6-201.6 | 691 | 128.5 | 119.1-138.4 |
| 70 - 74 | 982 | 254.2 | 238.5-270.6 | 837 | 176.7 | 165.0-189.1 |
| 75 - 79 | 992 | 316.4 | 297.0-336.7 | 1,027 | 233.9 | 219.8-248.7 |
| 80 - 84 | 790 | 362.6 | 337.8-388.8 | 1,036 | 305.3 | 287.0-324.5 |
| 85 + | 702 | 445.2 | 412.9-479.4 | 1,231 | 366.8 | 346.6-387.9 |
| Total/Crude | 7,164 | 43.5 | 42.5-44.6 | 7,009 | 42.7 | 41.7-43.7 |

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Table 3. Colon and Rectum Cancer (invasive). Five-Year Case Counts, Average Annual Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

| County | MALES* | | | FEMALES | | |
|----------------------|--------|------|------------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI |
| ALL RACES | | | | | | |
| SF Bay Area: | 6,561 | 53.4 | 52.1-54.7 | 6,370 | 39.9 | 38.9-40.9 |
| Alameda | 1,484 | 53.2 | 50.4-56.0 | 1,467 | 39.3 | 37.3-41.3 |
| Contra Costa | 1,169 | 55.5 | 52.3-58.8 | 1,126 | 41.1 | 38.7-43.6 |
| Marin | 354 | 54.6 | 49.0-60.8 | 330 | 38.6 | 34.4-43.2 |
| San Francisco | 1,042 | 55.1 | 51.8-58.6 | 1,042 | 42.8 | 40.2-45.6 |
| San Mateo | 834 | 52.3 | 48.7-56.0 | 859 | 40.3 | 37.6-43.1 |
| Santa Clara | 1,678 | 51.5 | 48.9-54.1 | 1,546 | 38.0 | 36.2-40.0 |
| Monterey Bay Area: | 603 | 44.6 | 41.0-48.4 | 639 | 37.5 | 34.6-40.5 |
| Monterey | 343 | 45.5 | 40.8-50.7 | 354 | 37.4 | 33.6-41.5 |
| San Benito | 37 | 39.0 | 27.0-55.1 | 39 | 35.8 | 25.4-49.4 |
| Santa Cruz | 223 | 44.5 | 38.7-51.0 | 246 | 37.6 | 33.0-42.8 |
| WHITE (non-Hispanic) | | | | | | |
| SF Bay Area: | 3,974 | 53.4 | 51.7-55.1 | 3,944 | 40.5 | 39.2-41.9 |
| Alameda | 779 | 52.0 | 48.3-55.8 | 783 | 38.5 | 35.8-41.4 |
| Contra Costa | 834 | 55.1 | 51.3-59.0 | 803 | 40.3 | 37.5-43.3 |
| Marin | 311 | 53.2 | 47.3-59.8 | 291 | 37.3 | 33.0-42.3 |
| San Francisco | 494 | 56.3 | 51.4-62.0 | 490 | 46.8 | 42.6-51.8 |
| San Mateo | 555 | 52.3 | 48.0-57.0 | 570 | 39.8 | 36.5-43.6 |
| Santa Clara | 1,001 | 52.4 | 49.1-55.8 | 1,007 | 41.2 | 38.6-43.9 |
| Monterey Bay Area: | 429 | 44.5 | 40.3-49.0 | 485 | 38.6 | 35.1-42.4 |
| Monterey | 224 | 45.7 | 39.9-52.3 | 248 | 38.3 | 33.5-43.7 |
| San Benito | 23 | 39.1 | 24.5-60.1 | 26 | 39.2 | 25.4-58.8 |
| Santa Cruz | 182 | 43.7 | 37.4-50.9 | 211 | 38.4 | 33.3-44.5 |
| BLACK (non-Hispanic) | | | | | | |
| SF Bay Area: | 502 | 63.2 | 57.6-69.3 | 525 | 47.5 | 43.5-51.8 |
| Alameda | 216 | 59.3 | 51.4-68.1 | 254 | 46.7 | 41.1-52.9 |
| Contra Costa | 95 | 66.0 | 52.7-82.3 | 101 | 49.0 | 39.8-60.0 |
| Marin | 13 | - | - | 10 | - | - |
| San Francisco | 104 | 72.2 | 58.9-87.9 | 89 | 45.0 | 35.9-56.1 |
| San Mateo | 23 | 42.8 | 26.4-67.4 | 37 | 52.8 | 37.1-74.1 |
| Santa Clara | 51 | 76.5 | 52.8-110.8 | 34 | 41.5 | 27.9-60.6 |
| Monterey Bay Area: | 18 | 64.1 | 33.2-120.9 | 10 | - | - |
| Monterey | 16 | 69.0 | 34.2-134.5 | 9 | - | - |
| San Benito | <5 | - | - | <5 | - | - |
| Santa Cruz | <5 | - | - | <5 | - | - |

(Table Continues)

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Table 3. Colon and Rectum Cancer (invasive). Five-Year Case Counts, Average Annual Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

| County | MALES* | | | FEMALES | | |
|---------------------------------------|--------|------|------------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI |
| HISPANIC | | | | | | |
| SF Bay Area: | 694 | 52.2 | 48.1-56.6 | 582 | 33.9 | 31.1-36.8 |
| Alameda | 180 | 58.8 | 49.9-69.0 | 139 | 37.1 | 31.1-44.0 |
| Contra Costa | 92 | 44.0 | 34.7-55.7 | 90 | 32.5 | 25.9-40.5 |
| Marin | 18 | 91.1 | 51.7-153.1 | 13 | - | - |
| San Francisco | 72 | 42.8 | 33.3-54.5 | 85 | 34.5 | 27.5-42.9 |
| San Mateo | 95 | 55.0 | 43.7-68.9 | 85 | 35.1 | 27.8-43.7 |
| Santa Clara | 237 | 51.5 | 44.6-59.4 | 170 | 30.8 | 26.2-36.0 |
| Monterey Bay Area: | 113 | 44.5 | 35.6-55.5 | 98 | 30.6 | 24.5-38.0 |
| Monterey | 68 | 42.5 | 31.8-56.6 | 64 | 30.6 | 23.1-40.2 |
| San Benito | 14 | - | - | 10 | - | - |
| Santa Cruz | 31 | 54.6 | 33.9-86.1 | 24 | 32.1 | 19.9-50.1 |
| ASIAN/PACIFIC ISLANDER (non-Hispanic) | | | | | | |
| SF Bay Area: | 1,271 | 47.0 | 44.4-49.8 | 1,248 | 36.5 | 34.5-38.6 |
| Alameda | 268 | 45.0 | 39.6-51.0 | 262 | 34.2 | 30.2-38.7 |
| Contra Costa | 113 | 45.2 | 36.9-55.2 | 113 | 35.0 | 28.7-42.4 |
| Marin | 9 | - | - | 16 | 46.4 | 26.0-78.3 |
| San Francisco | 363 | 52.7 | 47.4-58.6 | 376 | 40.8 | 36.7-45.4 |
| San Mateo | 144 | 44.3 | 36.9-53.2 | 161 | 38.2 | 32.4-44.9 |
| Santa Clara | 374 | 45.1 | 40.4-50.4 | 320 | 32.3 | 28.8-36.2 |
| Monterey Bay Area: | 37 | 43.3 | 30.4-59.9 | 43 | 33.3 | 24.0-45.6 |
| Monterey | 30 | 47.1 | 31.7-67.7 | 33 | 33.9 | 23.2-49.0 |
| San Benito | <5 | - | - | <5 | - | - |
| Santa Cruz | 7 | - | - | 7 | - | - |

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

COLORECTAL CANCER INVASIVE
Mortality

Table 4. Colon and Rectum Cancer (invasive). Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

| Year | TOTAL | | | MALES* | | | FEMALES | | |
|----------------------|-------|------|-----------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI | Count | Rate | 95% CI |
| ALL RACES | | | | | | | | | |
| 1988 | 1,125 | 23.9 | 22.5-25.4 | 554 | 29.4 | 26.8-32.1 | 571 | 20.5 | 18.8-22.3 |
| 1989 | 1,095 | 23.4 | 22.0-24.8 | 533 | 28.4 | 25.9-31.1 | 562 | 20.2 | 18.5-21.9 |
| 1990 | 1,124 | 23.5 | 22.2-25.0 | 543 | 27.7 | 25.4-30.3 | 581 | 20.6 | 18.9-22.4 |
| 1991 | 1,060 | 21.8 | 20.5-23.2 | 516 | 26.2 | 23.9-28.7 | 544 | 18.7 | 17.2-20.4 |
| 1992 | 1,074 | 21.7 | 20.4-23.0 | 529 | 26.3 | 24.0-28.8 | 545 | 18.6 | 17.1-20.3 |
| 1993 | 1,007 | 19.8 | 18.6-21.0 | 493 | 23.7 | 21.6-26.0 | 514 | 17.2 | 15.7-18.7 |
| 1994 | 1,126 | 21.8 | 20.6-23.1 | 551 | 26.0 | 23.8-28.4 | 575 | 18.9 | 17.3-20.5 |
| 1995 | 1,073 | 20.2 | 19.0-21.5 | 544 | 25.1 | 23.0-27.4 | 529 | 17.0 | 15.6-18.5 |
| 1996 | 1,090 | 20.2 | 19.0-21.5 | 539 | 24.1 | 22.1-26.3 | 551 | 17.3 | 15.9-18.8 |
| 1997 | 1,091 | 19.9 | 18.7-21.1 | 559 | 24.8 | 22.8-27.1 | 532 | 16.4 | 15.1-17.9 |
| 1998 | 1,075 | 19.1 | 18.0-20.3 | 557 | 23.6 | 21.6-25.7 | 518 | 15.7 | 14.4-17.1 |
| 1999 | 998 | 17.4 | 16.3-18.5 | 491 | 20.7 | 18.8-22.6 | 507 | 15.1 | 13.8-16.5 |
| 2000 | 1,024 | 17.5 | 16.4-18.6 | 517 | 21.2 | 19.4-23.2 | 507 | 14.7 | 13.5-16.1 |
| 2001 | 991 | 16.6 | 15.6-17.6 | 505 | 20.0 | 18.3-21.9 | 486 | 13.8 | 12.6-15.1 |
| 2002 | 1,013 | 16.6 | 15.6-17.7 | 470 | 18.2 | 16.6-20.0 | 543 | 15.2 | 14.0-16.6 |
| 2003 | 978 | 15.7 | 14.7-16.7 | 486 | 18.7 | 17.0-20.5 | 492 | 13.5 | 12.3-14.8 |
| 2004 | 937 | 15.0 | 14.0-16.0 | 465 | 17.7 | 16.1-19.5 | 472 | 13.0 | 11.8-14.2 |
| 2005 | 944 | 14.6 | 13.7-15.6 | 468 | 17.2 | 15.7-18.9 | 476 | 12.6 | 11.5-13.8 |
| WHITE (non-Hispanic) | | | | | | | | | |
| 1988 | 874 | 24.8 | 23.2-26.6 | 429 | 30.9 | 27.9-34.1 | 445 | 21.0 | 19.1-23.1 |
| 1989 | 855 | 24.6 | 23.0-26.4 | 408 | 30.3 | 27.3-33.6 | 447 | 21.2 | 19.3-23.3 |
| 1990 | 854 | 24.4 | 22.8-26.1 | 409 | 29.3 | 26.5-32.5 | 445 | 21.0 | 19.1-23.1 |
| 1991 | 827 | 23.3 | 21.7-25.0 | 394 | 28.0 | 25.2-31.1 | 433 | 20.0 | 18.2-22.1 |
| 1992 | 769 | 21.6 | 20.1-23.2 | 372 | 26.5 | 23.8-29.5 | 397 | 18.5 | 16.7-20.5 |
| 1993 | 726 | 20.1 | 18.6-21.6 | 352 | 24.4 | 21.8-27.2 | 374 | 17.4 | 15.6-19.3 |
| 1994 | 815 | 22.4 | 20.9-24.0 | 385 | 26.2 | 23.6-29.0 | 430 | 19.6 | 17.8-21.6 |
| 1995 | 778 | 21.1 | 19.7-22.7 | 397 | 26.7 | 24.1-29.5 | 381 | 17.6 | 15.8-19.5 |
| 1996 | 760 | 20.4 | 19.0-21.9 | 375 | 24.5 | 22.0-27.2 | 385 | 17.2 | 15.5-19.1 |
| 1997 | 785 | 20.8 | 19.4-22.4 | 404 | 26.8 | 24.2-29.6 | 381 | 16.8 | 15.2-18.7 |
| 1998 | 736 | 19.4 | 18.0-20.8 | 370 | 23.5 | 21.2-26.1 | 366 | 16.1 | 14.5-18.0 |
| 1999 | 695 | 18.1 | 16.7-19.5 | 336 | 21.1 | 18.9-23.5 | 359 | 15.6 | 14.0-17.4 |
| 2000 | 705 | 18.2 | 16.9-19.6 | 341 | 21.3 | 19.1-23.8 | 364 | 15.9 | 14.3-17.7 |
| 2001 | 664 | 17.1 | 15.8-18.4 | 327 | 20.2 | 18.1-22.6 | 337 | 14.4 | 12.9-16.2 |
| 2002 | 644 | 16.4 | 15.1-17.7 | 284 | 17.4 | 15.4-19.6 | 360 | 15.3 | 13.7-17.1 |
| 2003 | 641 | 16.2 | 14.9-17.5 | 316 | 19.3 | 17.2-21.6 | 325 | 13.8 | 12.3-15.5 |
| 2004 | 602 | 15.4 | 14.2-16.7 | 294 | 17.8 | 15.8-20.1 | 308 | 13.5 | 12.0-15.2 |
| 2005 | 578 | 14.4 | 13.2-15.6 | 274 | 16.4 | 14.5-18.5 | 304 | 12.8 | 11.3-14.4 |

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

COLORECTAL CANCER INVASIVE
Mortality

Table 4. Colon and Rectum Cancer (invasive). Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

| Year | TOTAL | | | MALES* | | | FEMALES | | |
|----------------------|-------|------|-----------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI | Count | Rate | 95% CI |
| BLACK (non-Hispanic) | | | | | | | | | |
| 1988 | 97 | 32.6 | 26.1-40.4 | 46 | 41.4 | 29.0-58.5 | 51 | 28.4 | 21.0-37.9 |
| 1989 | 87 | 28.4 | 22.5-35.6 | 46 | 37.5 | 26.6-52.6 | 41 | 22.9 | 16.3-31.5 |
| 1990 | 109 | 36.1 | 29.4-43.9 | 41 | 33.9 | 23.7-48.1 | 68 | 37.8 | 29.3-48.3 |
| 1991 | 84 | 26.0 | 20.6-32.6 | 38 | 27.9 | 19.3-40.2 | 46 | 24.5 | 17.8-33.0 |
| 1992 | 98 | 30.9 | 24.9-38.0 | 51 | 38.4 | 28.0-52.4 | 47 | 25.2 | 18.5-33.8 |
| 1993 | 102 | 29.6 | 24.1-36.3 | 51 | 34.0 | 24.9-46.3 | 51 | 25.9 | 19.3-34.3 |
| 1994 | 113 | 33.4 | 27.4-40.4 | 53 | 37.9 | 27.6-51.5 | 60 | 30.7 | 23.4-39.6 |
| 1995 | 92 | 26.7 | 21.4-32.9 | 56 | 38.2 | 28.4-51.0 | 36 | 18.2 | 12.7-25.3 |
| 1996 | 94 | 28.1 | 22.6-34.5 | 44 | 33.2 | 23.7-45.8 | 50 | 24.6 | 18.2-32.5 |
| 1997 | 90 | 25.1 | 20.2-31.1 | 40 | 28.2 | 19.8-39.6 | 50 | 24.0 | 17.8-31.7 |
| 1998 | 113 | 31.3 | 25.7-37.8 | 59 | 39.3 | 29.5-52.0 | 54 | 25.5 | 19.1-33.3 |
| 1999 | 100 | 27.0 | 21.9-33.0 | 47 | 31.9 | 23.0-43.6 | 53 | 24.4 | 18.3-32.0 |
| 2000 | 84 | 22.0 | 17.5-27.3 | 44 | 28.9 | 20.6-39.9 | 40 | 17.8 | 12.7-24.3 |
| 2001 | 93 | 24.4 | 19.7-30.1 | 51 | 33.5 | 24.6-44.9 | 42 | 18.7 | 13.5-25.4 |
| 2002 | 106 | 27.8 | 22.7-33.7 | 54 | 34.5 | 25.6-45.9 | 52 | 22.8 | 17.0-30.1 |
| 2003 | 91 | 23.1 | 18.5-28.5 | 36 | 20.6 | 14.2-29.4 | 55 | 24.0 | 18.1-31.4 |
| 2004 | 78 | 20.8 | 16.4-26.1 | 38 | 25.4 | 17.8-35.5 | 40 | 18.0 | 12.8-24.6 |
| 2005 | 96 | 24.9 | 20.1-30.5 | 54 | 35.0 | 26.0-46.3 | 42 | 18.4 | 13.2-25.1 |
| HISPANIC | | | | | | | | | |
| 1988 | 70 | 16.6 | 12.7-21.4 | 35 | 19.1 | 12.9-28.2 | 35 | 14.6 | 10.1-20.8 |
| 1989 | 64 | 16.5 | 12.5-21.4 | 31 | 19.0 | 12.3-28.4 | 33 | 14.8 | 10.1-21.1 |
| 1990 | 74 | 16.4 | 12.7-21.0 | 42 | 21.1 | 14.8-29.9 | 32 | 12.9 | 8.7-18.5 |
| 1991 | 59 | 13.6 | 10.2-17.9 | 34 | 19.7 | 13.3-28.8 | 25 | 9.6 | 6.1-14.5 |
| 1992 | 92 | 19.9 | 15.9-24.8 | 44 | 23.9 | 16.7-33.6 | 48 | 17.8 | 13.1-23.9 |
| 1993 | 59 | 13.5 | 10.1-17.7 | 30 | 16.5 | 10.7-24.8 | 29 | 11.4 | 7.6-16.5 |
| 1994 | 80 | 18.0 | 14.1-22.6 | 51 | 30.1 | 21.9-40.9 | 29 | 10.8 | 7.1-15.7 |
| 1995 | 85 | 17.2 | 13.6-21.6 | 33 | 16.3 | 10.8-24.1 | 52 | 18.0 | 13.3-23.9 |
| 1996 | 87 | 17.3 | 13.7-21.6 | 43 | 20.7 | 14.5-29.1 | 44 | 14.9 | 10.7-20.3 |
| 1997 | 93 | 17.9 | 14.3-22.3 | 52 | 23.6 | 17.1-32.4 | 41 | 13.9 | 9.9-19.0 |
| 1998 | 97 | 17.8 | 14.3-22.0 | 63 | 28.6 | 21.4-38.0 | 34 | 10.7 | 7.3-15.2 |
| 1999 | 75 | 13.3 | 10.3-17.0 | 36 | 17.6 | 12.0-25.5 | 39 | 11.2 | 7.9-15.6 |
| 2000 | 98 | 17.5 | 14.1-21.5 | 52 | 23.3 | 16.9-31.7 | 46 | 14.0 | 10.2-18.9 |
| 2001 | 80 | 13.8 | 10.8-17.4 | 49 | 19.2 | 13.8-26.5 | 31 | 9.6 | 6.5-13.8 |
| 2002 | 98 | 14.9 | 12.0-18.4 | 47 | 16.0 | 11.4-22.2 | 51 | 13.8 | 10.2-18.3 |
| 2003 | 94 | 13.8 | 11.1-17.1 | 58 | 19.8 | 14.7-26.5 | 36 | 9.5 | 6.6-13.3 |
| 2004 | 94 | 13.6 | 10.9-16.8 | 42 | 14.8 | 10.4-20.5 | 52 | 12.7 | 9.4-16.8 |
| 2005 | 97 | 13.3 | 10.7-16.3 | 49 | 15.3 | 11.1-20.8 | 48 | 11.6 | 8.5-15.5 |

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

COLORECTAL CANCER INVASIVE
Mortality

Table 4. Colon and Rectum Cancer (invasive). Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

| Year | TOTAL | | | MALES* | | | FEMALES | | |
|---------------------------------------|-------|------|-----------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI | Count | Rate | 95% CI |
| ASIAN/PACIFIC ISLANDER (non-Hispanic) | | | | | | | | | |
| 1988 | 83 | 18.3 | 14.3-23.4 | 43 | 21.6 | 15.0-30.9 | 40 | 15.7 | 10.9-22.3 |
| 1989 | 87 | 15.4 | 12.1-19.5 | 48 | 17.9 | 12.9-25.1 | 39 | 13.1 | 9.1-18.7 |
| 1990 | 84 | 15.5 | 12.1-19.7 | 49 | 19.6 | 14.1-27.2 | 35 | 12.3 | 8.4-17.8 |
| 1991 | 87 | 15.6 | 12.3-19.6 | 48 | 19.6 | 14.0-27.0 | 39 | 12.4 | 8.7-17.6 |
| 1992 | 115 | 18.2 | 14.9-22.3 | 62 | 21.7 | 16.2-28.7 | 53 | 15.5 | 11.4-20.9 |
| 1993 | 119 | 17.9 | 14.6-21.8 | 60 | 20.4 | 15.3-27.2 | 59 | 15.9 | 11.9-21.0 |
| 1994 | 117 | 16.1 | 13.2-19.6 | 62 | 18.6 | 14.1-24.5 | 55 | 14.0 | 10.4-18.6 |
| 1995 | 116 | 15.3 | 12.5-18.6 | 57 | 17.1 | 12.7-22.8 | 59 | 13.9 | 10.4-18.3 |
| 1996 | 147 | 18.4 | 15.4-21.8 | 75 | 21.4 | 16.6-27.4 | 72 | 16.1 | 12.5-20.6 |
| 1997 | 119 | 13.7 | 11.3-16.6 | 62 | 15.5 | 11.8-20.4 | 57 | 12.2 | 9.1-16.0 |
| 1998 | 129 | 13.8 | 11.4-16.5 | 65 | 15.7 | 12.0-20.4 | 64 | 12.2 | 9.3-15.8 |
| 1999 | 126 | 13.0 | 10.8-15.7 | 70 | 18.0 | 13.8-23.1 | 56 | 9.6 | 7.2-12.6 |
| 2000 | 136 | 13.6 | 11.3-16.2 | 79 | 17.5 | 13.7-22.2 | 57 | 10.5 | 7.9-13.7 |
| 2001 | 152 | 13.9 | 11.7-16.3 | 77 | 15.8 | 12.3-20.0 | 75 | 12.3 | 9.6-15.5 |
| 2002 | 163 | 14.2 | 12.1-16.7 | 85 | 17.8 | 14.1-22.3 | 78 | 11.8 | 9.3-14.8 |
| 2003 | 152 | 12.8 | 10.8-15.0 | 76 | 15.2 | 11.8-19.2 | 76 | 11.1 | 8.8-14.0 |
| 2004 | 161 | 12.7 | 10.8-14.9 | 90 | 16.8 | 13.4-20.9 | 71 | 9.8 | 7.7-12.4 |
| 2005 | 169 | 12.6 | 10.8-14.7 | 89 | 15.2 | 12.2-18.9 | 80 | 10.5 | 8.3-13.2 |

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

COLORECTAL CANCER INVASIVE
Mortality

Table 5. Colon and Rectum Cancer (invasive). Five-Year Death Counts, Average Annual Age-Specific Mortality Rates per 100,000 Population and 95% Confidence Intervals (CI) for All Races Combined, by Sex, 2001-2005, Greater Bay Area

| Age at Diagnosis | MALES* | | | FEMALES | | |
|---------------------|--------|-------|-------------|---------|-------|-------------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI |
| 00 - 04 | <5 | - | - | <5 | - | - |
| 05 - 09 | <5 | - | - | <5 | - | - |
| 10 - 14 | <5 | - | - | <5 | - | - |
| 15 - 19 | <5 | - | - | <5 | - | - |
| 20 - 24 | <5 | - | - | <5 | - | - |
| 25 - 29 | 5 | - | - | <5 | - | - |
| 30 - 34 | 9 | - | - | 11 | - | - |
| 35 - 39 | 24 | 1.7 | 1.1-2.5 | 19 | 1.4 | 0.9-2.2 |
| 40 - 44 | 41 | 2.9 | 2.1-3.9 | 35 | 2.6 | 1.8-3.6 |
| 45 - 49 | 86 | 6.7 | 5.4-8.3 | 78 | 6.2 | 4.9-7.7 |
| 50 - 54 | 157 | 14.0 | 11.9-16.3 | 105 | 9.1 | 7.5-11.0 |
| 55 - 59 | 181 | 20.3 | 17.5-23.5 | 134 | 14.3 | 12.0-17.0 |
| 60 - 64 | 229 | 36.4 | 31.9-41.5 | 152 | 22.5 | 19.0-26.3 |
| 65 - 69 | 282 | 59.9 | 53.1-67.3 | 185 | 34.4 | 29.6-39.7 |
| 70 - 74 | 301 | 77.9 | 69.4-87.2 | 262 | 55.3 | 48.8-62.4 |
| 75 - 79 | 357 | 113.9 | 102.4-126.3 | 345 | 78.6 | 70.5-87.3 |
| 80 - 84 | 332 | 152.4 | 136.4-169.7 | 436 | 128.5 | 116.7-141.1 |
| 85 + | 386 | 244.8 | 221.0-270.5 | 701 | 208.9 | 193.7-225.0 |
| Total/Crude | 2,394 | 14.6 | 14.0-15.1 | 2,469 | 15.1 | 14.5-15.7 |

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

COLORECTAL CANCER INVASIVE
Mortality

Table 6. Colon and Rectum Cancer (invasive). Five-Year Death Counts, Average Annual Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

| County | MALES* | | | FEMALES | | |
|----------------------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI |
| ALL RACES | | | | | | |
| SF Bay Area: | 2,186 | 18.6 | 17.8-19.4 | 2,259 | 13.8 | 13.2-14.4 |
| Alameda | 558 | 20.6 | 18.9-22.5 | 561 | 14.8 | 13.6-16.1 |
| Contra Costa | 385 | 19.4 | 17.5-21.5 | 418 | 14.8 | 13.4-16.4 |
| Marin | 98 | 16.1 | 13.0-19.8 | 113 | 12.8 | 10.5-15.7 |
| San Francisco | 367 | 19.9 | 18.0-22.2 | 369 | 14.0 | 12.5-15.6 |
| San Mateo | 304 | 19.6 | 17.4-22.0 | 304 | 13.5 | 12.0-15.2 |
| Santa Clara | 474 | 15.4 | 14.0-16.9 | 494 | 12.1 | 11.1-13.2 |
| Monterey Bay Area: | 208 | 16.1 | 14.0-18.5 | 210 | 12.0 | 10.4-13.7 |
| Monterey | 122 | 17.0 | 14.1-20.3 | 103 | 10.8 | 8.8-13.2 |
| San Benito | 14 | - | - | 11 | - | - |
| Santa Cruz | 72 | 15.1 | 11.7-19.1 | 96 | 13.6 | 11.0-16.7 |
| WHITE (non-Hispanic) | | | | | | |
| SF Bay Area: | 1,339 | 18.4 | 17.5-19.5 | 1,470 | 14.2 | 13.4-14.9 |
| Alameda | 305 | 20.6 | 18.3-23.1 | 311 | 14.7 | 13.1-16.5 |
| Contra Costa | 274 | 18.9 | 16.7-21.3 | 301 | 14.2 | 12.6-16.0 |
| Marin | 88 | 15.7 | 12.6-19.7 | 102 | 12.6 | 10.3-15.9 |
| San Francisco | 173 | 20.5 | 17.5-24.3 | 179 | 14.7 | 12.5-17.8 |
| San Mateo | 203 | 19.3 | 16.7-22.3 | 230 | 14.7 | 12.8-17.0 |
| Santa Clara | 296 | 15.9 | 14.1-17.9 | 347 | 13.6 | 12.2-15.2 |
| Monterey Bay Area: | 156 | 16.6 | 14.1-19.5 | 164 | 12.3 | 10.4-14.5 |
| Monterey | 82 | 17.1 | 13.6-21.4 | 71 | 10.8 | 8.4-14.0 |
| San Benito | 12 | - | - | 6 | - | - |
| Santa Cruz | 62 | 15.3 | 11.6-19.9 | 87 | 14.3 | 11.4-18.1 |
| BLACK (non-Hispanic) | | | | | | |
| SF Bay Area: | 226 | 30.0 | 26.1-34.4 | 225 | 20.3 | 17.7-23.2 |
| Alameda | 101 | 28.8 | 23.3-35.2 | 114 | 20.9 | 17.2-25.2 |
| Contra Costa | 38 | 27.2 | 18.8-38.7 | 45 | 22.5 | 16.3-30.5 |
| Marin | <5 | - | - | 5 | - | - |
| San Francisco | 46 | 32.8 | 23.9-44.1 | 38 | 18.0 | 12.6-25.5 |
| San Mateo | 16 | 30.6 | 16.8-52.9 | 13 | - | - |
| Santa Clara | 22 | 42.8 | 23.8-73.8 | 10 | - | - |
| Monterey Bay Area: | 7 | - | - | 6 | - | - |
| Monterey | 7 | - | - | 6 | - | - |
| San Benito | <5 | - | - | <5 | - | - |
| Santa Cruz | <5 | - | - | <5 | - | - |

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

COLORECTAL CANCER INVASIVE
Mortality

Table 6. Colon and Rectum Cancer (invasive). Five-Year Death Counts, Average Annual Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

| County | MALES* | | | FEMALES | | |
|---------------------------------------|--------|------|-----------|---------|------|-----------|
| | Count | Rate | 95% CI | Count | Rate | 95% CI |
| HISPANIC | | | | | | |
| SF Bay Area: | 212 | 17.3 | 14.9-20.1 | 192 | 11.7 | 10.1-13.5 |
| Alameda | 60 | 21.1 | 15.8-27.8 | 47 | 13.0 | 9.5-17.5 |
| Contra Costa | 35 | 20.2 | 13.6-29.6 | 35 | 14.9 | 10.3-20.9 |
| Marin | <5 | - | - | <5 | - | - |
| San Francisco | 23 | 14.6 | 9.2-22.2 | 30 | 11.8 | 7.9-17.1 |
| San Mateo | 29 | 16.6 | 10.7-25.2 | 23 | 9.7 | 6.1-14.8 |
| Santa Clara | 63 | 15.0 | 11.3-19.9 | 54 | 10.3 | 7.7-13.6 |
| Monterey Bay Area: | 33 | 14.8 | 9.7-22.1 | 26 | 9.7 | 6.1-14.7 |
| Monterey | 23 | 16.6 | 10.0-26.7 | 16 | 9.3 | 5.1-15.8 |
| San Benito | <5 | - | - | 5 | - | - |
| Santa Cruz | 8 | - | - | 5 | - | - |
| ASIAN/PACIFIC ISLANDER (non-Hispanic) | | | | | | |
| SF Bay Area: | 407 | 16.2 | 14.6-18.0 | 366 | 11.1 | 9.9-12.3 |
| Alameda | 90 | 16.0 | 12.8-20.0 | 89 | 11.8 | 9.4-14.6 |
| Contra Costa | 38 | 17.2 | 11.9-24.4 | 35 | 10.6 | 7.3-15.1 |
| Marin | 5 | - | - | <5 | - | - |
| San Francisco | 125 | 18.5 | 15.3-22.2 | 122 | 12.7 | 10.5-15.4 |
| San Mateo | 56 | 18.7 | 13.8-25.1 | 38 | 10.2 | 7.1-14.1 |
| Santa Clara | 93 | 12.6 | 10.0-15.7 | 79 | 8.4 | 6.6-10.5 |
| Monterey Bay Area: | 10 | - | - | 14 | - | - |
| Monterey | 8 | - | - | 10 | - | - |
| San Benito | <5 | - | - | <5 | - | - |
| Santa Cruz | <5 | - | - | <5 | - | - |

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.