ALL CANCERS

ALL CANCERS

HIGHLIGHTS

- The ratio of the cancer age-adjusted incidence rate, 449.2, to the age-adjusted mortality rate, 207.6 (per 100,000 2000 US Standard population), was 2.16 during the 1996 to 2000 period, which means that for every 2.16 cancer cases there was one death due to Cancer in Nevada during this period.
- Nevadan females had a higher ratio than males when the cancer incidence and cancer mortality age-adjusted rates were compared. For every female death due to Cancer there was 2.35 female cases while there were 2.03 male cases for every male Cancer death in Nevada from 1996 to 2000.
- The median age at diagnosis of cancer was 66 years of age for Nevada residents from 1996 to 2000. The median age at time of death due to Cancer was 70 years. The median age at diagnosis for females was lower than the age for males, 65 and 67 years, respectively, while the median age at time of death was 71 years for females and 70 years for males.

INCIDENCE

- Nevada's lower cancer incidence rate (449.2) was statistically significant when compared to the 1995-1999 National rate of 483.4 (per 100,000 – 2000 US Standard population) from 1996 to 2000.
- There were 38,261 Resident Cancer cases reported in Nevada from 1996 to 2000. Statistical significance tests show that Washoe County had the highest age-adjusted incidence rate of cancer once regional comparisons were made, with a rate of 496.4. Clark County and All Other Counties, as a region, followed with rates of 441.1 and 433.6 (per 100,000 population – 2000 US Standard population), respectively. Washoe County's rate showed slight statistical significance over the 1995-1999 National rate of 483.4, while Clark County and All Other Counties were lower than the National rate.
- Whites, as a racial/ethnic group, accounted for 88.7% of all reported cancer cases in Nevada during the 1996 to 2000 period. Their statistically significant higher age-adjusted incidence rate of 483.5 was 153.8%, 140.7%, 94.1%, and 14.8% greater than the rates for Native Americans (190.5), Hispanics (200.9), Asians (190.5) and Blacks (421.3), respectively, during this period.
- Males had a statistically significant higher age-adjusted cancer incidence rate, 497.4 (490.0-504.9) over the female rate of 414.0 (408.0-420.1) during the 1996 to 2000 period. However, both had statistically significant lower rates when compared to their national counterparts who had rates of 549.8 (548.0-551.5) and 443.1 (441.7-444.5), respectively.

INPATIENT HOSPITAL DISCHARGES

- There were 32,109 hospital inpatient discharges for a primary diagnosis of Cancer to Nevada Residents from 1996 to 2000. Clark County had the highest cancer age-adjusted inpatient discharge rate, 393.8 (388.6-399.1), once regional comparisons were made and showed statistical significance over the rates for Nevada overall, Washoe County, and All Other Counties who had rates of 372.2 (368.1-376.4), 356.3 (346.6-366.3), 301.6 (292.5-311.0) (per 100,000 – 2000 US Standard population), respectively, during this period.
- Total billed charges for hospital inpatient discharges due to a primary diagnosis for Cancer in Nevada totaled over 922.3 million dollars from 1996 to 2000. Nevadans in the 1-4 year age group had the highest median total billed amount at \$34,057 during this period. The overall average billed charge per day for a hospital inpatient discharge due to Cancer was approximately \$4,080 in Nevada from 1996 to 2000.

MORTALITY

- There were 16,806 resident deaths due to Cancer in Nevada from 1996 to 2000, which was the second leading cause of death during this period. Males had a 39.2% higher statistically significant age-adjusted mortality rate, 247.1 (241.6-252.7) than the female rate of 177.5 (173.5-181.6), per 100,000 2000 US Standard population, in Nevada during this period.
- Racial/ethnic comparisons showed that Blacks and Whites, as racial/ethnic groups, had the highest statistically significant cancer age-adjusted mortality rates of 233.3 (216.8-251.0) and 219.0 (215.4-222.7), respectively, of all racial/ethnic groups. They were followed by Native Americans, Asians and Hispanics who had age-adjusted mortality rates of 125.1 (100.6-154.7), 122.6 (106.3-141.9) and 98.6 (88.8-109.5), respectively from 1996 to 2000.

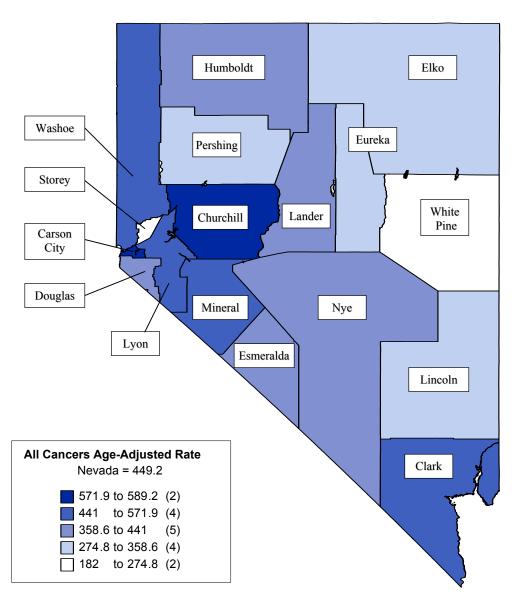
SURVIVAL RATE

- The one-year survival rate for Cancer in Nevada was 66.6% during the 1996 to 2000 period, while the five-year survival rate was 36.8% during this same time. The median survival rate in Nevada was 2.51 years.
- Females in Nevada had a higher one-year survival rate (70.6%) than males (62.8%) for all cancers during the 1996 to 2000 period. This trend was similar for the five-year survival rate and the median survival time with females and males at 40.1% and 33.6%, respectively, and 3.12 and 1.94 years, respectively.
- Hispanics, as a racial/ethnic group, had the highest One-Year Survival Rate for all cancers (72.1%) in the State, and were followed by Asians, Whites, Blacks, and Native Americans, with rates of 67.2%, 66.4%, 63.5%, and 54.1%, respectively, during the 1996 to 2000 period.

- While Native Americans had the lowest one-year survival rate for all cancers in Nevada at 54.1%, Blacks had the lowest five-year survival rate at 28.1% during the 1996-2000 period.
- The five-year survival rate for those diagnosed at the in situ stage was 94.2% for Nevada from 1996 to 2000. The rate for those at the localized stage was 69.6%, while those recorded at the regional, distant and unstaged stages had rates of 32.8%, 8.4% and 14.6%, respectively.
- While the Median Survival time for those diagnosed at the in situ or localized stages was over five years for all types of cancer, those diagnosed at the regional, distant and unstaged levels had median survival times of 2.59, 0.77 and 0.90 years, respectively, for Nevada during the 1996 to 2000 period.

INCIDENCE

Figure 24. Age-Adjusted (2000) Incidence Rates for All Cancers, Nevada Residents, 1996-2000



Note: Rates are per 100,000 population and age-adjusted to 2000 US Standard population. Caution should be used when interpreting rates based upon small numbers. See Technical notes for more information.



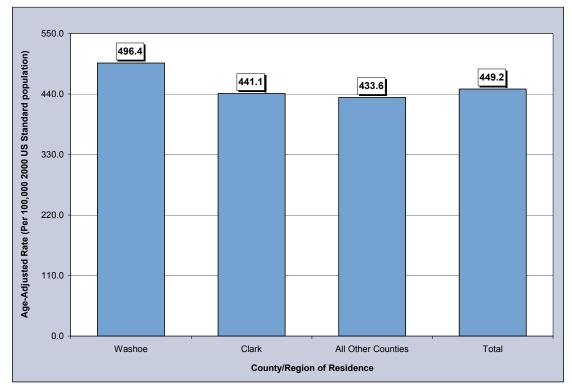


Figure 26. All Cancers Age-Adjusted Incidence Rates by Race/Ethnicity, Nevada Residents, 1996-2000

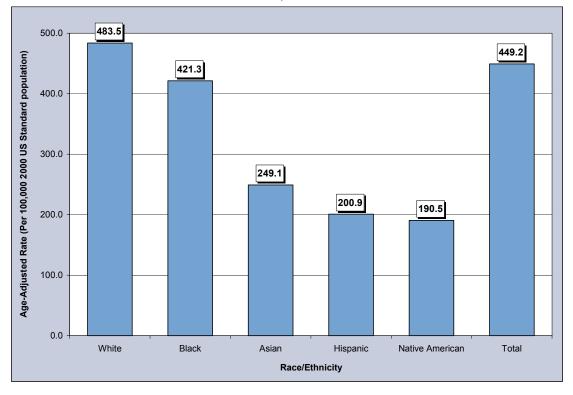


Table 21. All Cancers Cases by Gender, Race/Ethnicity and County/Region of Residence at Diagnosis, Nevada Residents (1996-2000) and SEER-11 (1995-1999)

| | | County/Region of Residence | | | | | | | |
|-----------------|---------------|----------------------------|---------------|-----------------------|---------|------------------------|--|--|--|
| Category | Nevada Total | Clark | Washoe | All Other Counties | Unknown | SEER 11 (1995-1999) | | | |
| Total | | | | | | | | | |
| Cases | 38,261 | 24,899 | 7,248 | 6,099 | 15 | 815,121 | | | |
| Rate* | 449.2 | 441.1 | 496.4 | 433.6 | | 483.4 | | | |
| 95% C.I. | (444.6-453.9) | (435.4-446.8) | (484.9-508.2) | (422.6-444.8) | | (482.4-484.5) | | | |
| Gender | | | | | | | | | |
| Male | 19,907 | 12,708 | 3,819 | 3,369 | 11 | 401,657 | | | |
| Rate* | 497.4 | 480.5 | 566.5 | 496.6 | | 549.8 | | | |
| 95% C.I. | (490.0-504.9) | (471.5-489.8) | (547.7-586.0) | (479.3-514.6) | | (548.0-551.5) | | | |
| Female | 18,347 | 12,190 | 3,425 | 2,728 | 4 | 413,464 | | | |
| Rate* | 414.0 | 414.4 | 444.4 | 380.6 | | 443.1 | | | |
| 95% C.I. | (408.0-420.1) | (407.0-421.9) | (429.6-459.6) | (366.3-395.2) | | (441.7-444.5) | | | |
| Other/Unknown | 7 | 1 | 4 | 2 | 0 | 0 | | | |
| Race/Ethnicity | | | | | | | | | |
| White | 33,946 | 21,370 | 6,737 | 5,827 | 12 | 670,866 | | | |
| Rate* | 483.5 | 479.0 | 529.3 | 455.1 | | 488.0 | | | |
| 95% C.I. | (478.3-488.8) | (472.4-485.6) | (516.6-542.3) | (443.3-467.2) | | (486.8-489.1) | | | |
| Black | 1,723 | 1,568 | 116 | 39 | 0 | 75,145 | | | |
| Rate* | 421.3 | 417.7 | 484.1 | 489.6 | | 529.9 | | | |
| 95% C.I. | (400.2-443.6) | (395.6-441.2) | (397.1-587.0) | (345.3-680.9) | | (526.0-533.8) | | | |
| Native American | 165 | 45 | 50 | 70 | 0 | 2,084 | | | |
| Rate* | 190.5 | 135.4 | 280.6 | 193.7 | | 182.6 | | | |
| 95% C.I. | (160.8-225.1) | (95.7-191.0) | (201.2-387.3) | (149.9-247.9) | | (174.4-174.4) | | | |
| Asian | 837 | 663 | 140 | 32 | 2 | 56,521 | | | |
| Rate* | 249.1 | 247.3 | 253.4 | 249.4 | | 359.3 | | | |
| 95% C.I. | (228.5-272.3) | (224.0-274.1) | (206.1-317.3) | (157.0-398.9) | | (356.3-362.3) | | | |
| Hispanic | 1,346 | 1,022 | 198 | 125 | 1 | 58,332 | | | |
| Rate* | 200.9 | 199.6 | 210.9 | 198.5 | | 322.5 | | | |
| 95% C.I. | (188.2-214.6) | (185.0-215.5) | (177.4-252.1) | (160.2-245.1) | | (319.7-325.3) | | | |
| Other/Unknown | 244 | 231 | 7 | 6 | 0 | 10,505 | | | |

* Rates are per 100,000 population and age-adjusted to the 2000 US Standard population.

Note: The "---" is used for rates calculated on numbers less than ten. Caution should be used when comparing rates for racial/ethnic groups to the National (SEER) rates. See Technical Notes for more information.

Table 22. All Cancers Cases by Age Group and County/Region of Residence atDiagnosis, Nevada Residents (1996-2000) and SEER-11 (1995-1999)

| | | | County/Regio | on of Residence | | |
|-----------|-------------------|-------------------|-------------------|-----------------------|---------|------------------------|
| Category | Nevada Total | Clark | Washoe | All Other Counties | Unknown | SEER 11 (1995-1999) |
| Total | | | | | | |
| Cases | 38,261 | 24,899 | 7,248 | 6,099 | 15 | 815,121 |
| Rate* | 411.3 | 395.5 | 442.6 | 445.2 | | 440.2 |
| 95% C.I. | (407.2-415.4) | (390.6-400.4) | (432.4-452.8) | (434.0-456.3) | | (439.2-441.1) |
| Age Group | | | | | | |
| <1 | 30 | 19 | 5 | 6 | 0 | 619 |
| Rate* | 21.5 | 19.4 | | | | 22.3 |
| 95% C.I. | (13.8-29.2) | (10.7-28.1) | | | | (20.6-24.1) |
| 1-4 | 89 | 62 | 12 | 15 | 0 | 2,248 |
| Rate* | 16.3 | 16.3 | 12.7 | 20.5 | | 20.2 |
| 95% C.I. | (12.9-19.6) | (12.3-20.4) | (5.5-20.0) | (10.1-30.9) | | (19.3-21.0) |
| 5-14 | 142 | 94 | 24 | 24 | 0 | 3,183 |
| Rate* | 10.7 | 10.6 | 10.6 | 11.5 | | 11.9 |
| 95% C.I. | (9.0-12.5) | (8.4-12.7) | (6.4-14.8) | (6.9-16.1) | | (11.5-12.3) |
| 15-24 | 254 | 162 | 45 | 45 | 2 | 6,785 |
| Rate* | 19.9 | 18.6 | 19.8 | 24.8 | | 26.3 |
| 95% C.I. | (17.4-22.3) | (15.7-21.5) | (14.0-25.6) | (17.6-32.1) | | (25.6-26.9) |
| 25-34 | 817 | 574 | 153 | 89 | 1 | 21,091 |
| Rate* | 57.1 | 56.3 | 60.6 | 56.0 | | 72.1 |
| 95% C.I. | (53.2-61.0) | (51.7-60.9) | (51.0-70.2) | (44.4-67.6) | | (71.1-73.0) |
| 35-44 | 2,103 | 1,371 | 459 | 273 | 0 | 53,676 |
| Rate* | 140.8 | 138.4 | 165.3 | 120.9 | | 171.8 |
| 95% C.I. | (134.8-146.8) | (131.1-145.8) | (150.2-180.4) | (106.6-135.2) | | (170.3-173.2) |
| 45-54 | 4,831 | 3,149 | 970 | 710 | 2 | 107,078 |
| Rate* | 399.6 | 397.5 | 431.9 | 369.2 | | 467.9 |
| 95% C.I. | (388.3-410.8) | (383.6-411.4) | (404.8-459.1) | (342.0-396.3) | | (465.1-470.7) |
| 55-64 | 8,567 | 5,696 | 1,527 | 1,342 | 2 | 155,741 |
| Rate* | 995.2 | 979.6 | 1,079.5 | 972.8 | | 1,112.3 |
| 95% C.I. | (974.1-1,016.3) | (954.2-1,005.1) | (1,025.3-1,133.6) | (920.8-1,024.9) | | (1,106.8-1,117.9) |
| 65-74 | 11,877 | 7,640 | 2,236 | 1,997 | 4 | 228,518 |
| Rate* | 1,915.9 | 1,842.9 | 2,217.0 | 1,911.2 | | 1,980.7 |
| 95% C.I. | (1,881.4-1,950.4) | (1,801.6-1,884.2) | (2,125.2-2,308.9) | (1,827.3-1,995.0) | | (1,972.6-1,988.9) |
| 75-84 | 7,723 | 4,979 | 1,458 | 1,282 | 4 | 179,105 |
| Rate* | 2,356.3 | 2,302.4 | 2,649.5 | 2,269.9 | | 2,464.1 |
| 95% C.I. | (2,303.7-2,408.8) | (2,238.4-2,366.4) | (2,513.5-2,785.5) | (2,145.6-2,394.1) | | (2,452.7-2,475.5) |
| 85+ | 1,822 | 1,147 | 359 | 316 | 0 | 57,077 |
| Rate* | 2,586.2 | 2,677.4 | 2,490.3 | 2,395.0 | | 2,301.4 |
| 95% C.I. | (2,467.5-2,705.0) | (2,522.4-2,832.3) | (2,232.7-2,747.9) | (2,131.0-2,659.1) | | (2,282.5-2,320.2) |
| Unknown | (_,) | (_,= | 0 | 0 | 0 | 0 |

*Rates are per 100,000 age-specific population.

Note: The "---" is used for rates calculated on numbers less than ten and SEER numbers less than five. See Technical Notes for more information.

Table 23. All Cancers Cases by County of Residence at Diagnosis, NevadaResidents, 1996-2000

| County of | 1996-2000 Incidence | | | | | | |
|--------------|---------------------|-------|---------------|-----------|---------------|--|--|
| Residence | Cases | Rat | Age-Adjust | ed Rate** | | | |
| at Diagnosis | Cases | Rate | 95% C.I. | Rate | 95% C.I. | | |
| Carson City | 1,613 | 658.1 | (625.9-690.2) | 571.9 | (544.1-600.9) | | |
| Churchill | 661 | 560.3 | (517.5-603.0) | 589.2 | (544.8-636.6) | | |
| Clark | 24,899 | 395.5 | (390.6-400.4) | 441.1 | (435.4-446.8) | | |
| Douglas | 862 | 431.3 | (402.5-460.0) | 373.1 | (347.6-400.6) | | |
| Elko | 372 | 162.3 | (145.8-178.8) | 299.7 | (267.0-335.8) | | |
| Esmeralda | 27 | 505.0 | (314.5-695.5) | 424.1 | (270.4-672.3) | | |
| Eureka | 23 | 271.5 | (160.5-382.5) | 274.9 | (172.5-443.3) | | |
| Humboldt | 222 | 264.4 | (229.7-299.2) | 358.6 | (310.6-413.3) | | |
| Lander | 81 | 252.7 | (197.7-307.7) | 372.9 | (291.8-472.1) | | |
| Lincoln | 81 | 397.5 | (310.9-484.1) | 322.1 | (254.8-409.6) | | |
| Lyon | 955 | 590.2 | (552.8-627.7) | 518.0 | (485.0-553.1) | | |
| Mineral | 167 | 606.7 | (514.7-698.7) | 469.7 | (399.5-551.8) | | |
| Nye | 802 | 540.3 | (502.9-577.7) | 400.2 | (371.1-431.9) | | |
| Pershing | 76 | 266.5 | (206.6-326.5) | 309.1 | (242.9-389.7) | | |
| Storey | 38 | 212.8 | (145.1-280.4) | 182.1 | (123.2-281.6) | | |
| Washoe | 7,248 | 442.6 | (432.4-452.8) | 496.6 | (485.1-508.4) | | |
| White Pine | 119 | 272.8 | (223.8-321.9) | 240.5 | (199.0-289.3) | | |
| Unknown | 15 | | | | | | |
| Total | 38,261 | 411.3 | (407.2-415.4) | 449.2 | (444.6-453.9) | | |

Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population. **Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Table 24. All Cancers Cases by Race/Ethnicity and Gender, Nevada Residents,1996-2000

| | | | Gen | ıder | |
|------------|-------------|---------------|---------------|-------------------|---------------|
| Rac | e/Ethnicity | Male | Female | Other/ Unknown | Total |
| White | Incidence | 17,756 | 16,183 | 7 | 33,946 |
| | Rate* | 529.2 | 450.5 | | 483.5 |
| | 95% C.I. | (520.9-537.5) | (443.6-457.6) | | (478.3-488.8) |
| Black | Incidence | 910 | 813 | 0 | 1,723 |
| | Rate* | 494.5 | 367.1 | | 421.3 |
| | 95% C.I. | (457.9-534.6) | (341.1-394.8) | | (400.2-443.6) |
| Native | Incidence | 77 | 88 | 0 | 165 |
| American | Rate* | 207.8 | 182.5 | | 190.5 |
| | 95% C.I. | (157.4-274.8) | (144.9-227.6) | | (160.8-225.1) |
| Asian | Incidence | 357 | 480 | 0 | 837 |
| | Rate* | 270.6 | 232.2 | | 249.1 |
| | 95% C.I. | (236.7-310.9) | (207.3-261.8) | | (228.5-272.3) |
| Hispanic | Incidence | 706 | 640 | 0 | 1,346 |
| | Rate* | 239.6 | 172.6 | | 200.9 |
| | 95% C.I. | (217.6-264.5) | (157.4-189.4) | | (188.2-214.6) |
| Other/Unkr | nown | 101 | 143 | 0 | 244 |
| Total | Incidence | 19,907 | 18,347 | 7 | 38,261 |
| | Rate* | 497.4 | 414.0 | | 449.2 |
| | 95% C.I. | (490.0-504.9) | (408.0-420.1) | | (444.6-453.9) |

Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population and age-adjusted to the 2000 US Standard population.

Table 25. All Cancers Cases by Age Group and Gender, Nevada Residents, 1996-2000

| A <i>m</i> o | | Gen | nder | |
|---------------------|-------------------|-------------------|-------------------|-------------------|
| Age Group | Male | Female | Other/ Unknown | Total |
| <1 | 17 | 13 | 0 | 30 |
| Rate* | 23.8 | 19.0 | | 21.5 |
| 95% C.I. | (12.5-35.2) | (8.7-29.4) | | (13.8-29.2) |
| 1-4 | 47 | 42 | 0 | 89 |
| Rate* | 16.8 | 15.7 | | 16.3 |
| 95% C.I. | (12.0-21.6) | (10.9-20.4) | | (12.9-19.6) |
| 5-14 | 78 | 64 | 0 | 142 |
| Rate* | 11.4 | 10.0 | | 10.7 |
| 95% C.I. | (8.9-14.0) | (7.5-12.4) | | (9.0-12.5) |
| 15-24 | 123 | 131 | 0 | 254 |
| Rate* | 18.5 | 21.3 | | 19.9 |
| 95% C.I. | (15.3-21.8) | (17.6-24.9) | | (17.4-22.3) |
| 25-34 | 311 | 505 | 1 | 817 |
| Rate* | 41.8 | 73.5 | | 57.1 |
| 95% C.I. | (37.1-46.4) | (67.1-79.9) | | (53.2-61.0) |
| 35-44 | 725 | 1,378 | 0 | 2,103 |
| Rate* | 93.9 | 190.9 | | 140.8 |
| 95% C.I. | (87.1-100.8) | (180.8-200.9) | | (134.8-146.8) |
| 45-54 | 2,054 | 2,775 | 2 | 4,831 |
| Rate* | 335.4 | 465.1 | | 399.6 |
| 95% C.I. | (320.9-349.9) | (447.8-482.4) | | (388.3-410.8) |
| 55-64 | 4,750 | 3,816 | 1 | 8,567 |
| Rate* | 1,107.9 | 883.1 | | 995.2 |
| 95% C.I. | (1,076.4-1,139.4) | (855.1-911.1) | | (974.1-1,016.3) |
| 65-74 | 6,869 | 5,006 | 2 | 11,877 |
| Rate* | 2,246.7 | 1,593.4 | | 1,915.9 |
| 95% C.I. | (2,193.6-2,299.8) | (1,549.2-1,637.5) | | (1,881.4-1,950.4) |
| 75-84 | 4,121 | 3,602 | 0 | 7,723 |
| Rate* | 2,794.4 | 1,997.9 | | 2,356.3 |
| 95% C.I. | (2,709.1-2,879.7) | (1,932.7-2,063.2) | | (2,303.7-2,408.8) |
| 85+ | 808 | 1,013 | 1 | 1,822 |
| Rate* | 3,563.7 | 2,120.3 | | 2,586.2 |
| 95% C.I. | (3,317.9-3,809.4) | (1,989.7-2,250.9) | | (2,467.5-2,705.0) |
| Unknown | 4 | 2 | 0 | 6 |
| Total | 19,907 | 18,347 | 7 | 38,261 |
| Rate* | 420.9 | 401.2 | | 411.3 |
| 95% C.I. | (415.0-426.7) | (395.4-407.0) | | (407.2-415.4) |

Rates are per 100,000 age-specific population. Note: The "---" is used for rates calculated on numbers less than ten.

Table 26. All Cancers Cases by Age Group and Stage, Nevada Residents,1996-2000

| A = = 0 | Group | Stage | | | | | | | |
|----------------|-------------------|---------------|-----------------|----------------|----------------|----------------|------------------|--|--|
| Age | Group | In situ | Localized | Regional | Distant | Unstaged | Total | | |
| <1 | Number | 0 | 6 | 2 | 12 | 10 | 30 | | |
| | Percent | | 20.0% | 6.7% | 40.0% | 33.3% | 100.0% | | |
| 1-4 | Number | 0 | 26 | 4 | 42 | 17 | 89 | | |
| | Percent | | 29.2% | 4.5% | 47.2% | 19.1% | 100.0% | | |
| 5-14 | Number | 0 | 42 | 8 | 70 | 22 | 142 | | |
| | Percent | | 29.6% | 5.6% | 49.3% | 15.5% | 100.0% | | |
| 15-24 | Number | 2 | 119 | 32 | 66 | 35 | 254 | | |
| | Percent | 0.8% | 46.9% | 12.6% | 26.0% | 13.8% | 100.0% | | |
| 25-34 | Number | 11 | 409 | 155 | 128 | 114 | 817 | | |
| | Percent | 1.3% | 50.1% | 19.0% | 15.7% | 14.0% | 100.0% | | |
| 35-44 | Number | 82 | 968 | 455 | 338 | 260 | 2,103 | | |
| | Percent | 3.9% | 46.0% | 21.6% | 16.1% | 12.4% | 100.0% | | |
| 45-54 | Number | 259 | 1,924 | 988 | 888 | 772 | 4,831 | | |
| | Percent | 5.4% | 39.8% | 20.5% | 18.4% | 16.0% | 100.0% | | |
| 55-64 | Number | 264 | 3,254 | 1,781 | 1,700 | 1,568 | 8,567 | | |
| | Percent | 3.1% | 38.0% | 20.8% | 19.8% | 18.3% | 100.0% | | |
| 65-74 | Number | 333 | 4,518 | 2,167 | 2,292 | 2,567 | 11,877 | | |
| | Percent | 2.8% | 38.0% | 18.2% | 19.3% | 21.6% | 100.0% | | |
| 75-84 | Number | 188 | 2,585 | 1,226 | 1,469 | 2,255 | 7,723 | | |
| | Percent | 2.4% | 33.5% | 15.9% | 19.0% | 29.2% | 100.0% | | |
| 85+ | Number | 26 | 469 | 255 | 291 | 781 | 1,822 | | |
| | Percent | 1.4% | 25.7% | 14.0% | 16.0% | 42.9% | 100.0% | | |
| Unknown | Number | 0 | 0 | 1 | 2 | 3 | 6 | | |
| | Percent | | | 16.7% | 33.3% | 50.0% | 100.0% | | |
| Total | Number Percent | 1,165 3.0% | 14,320 37.4% | 7,074 18.5% | 7,298 19.1% | 8,404 22.0% | 38,261 100.0% | | |

Table 27. Cancer Incidence by Stage and Race/Ethnicity, Nevada Residents,1996-2000

| | | | | :y | | | | |
|-----------|---------|--------|--------|--------------------|--------|----------|-------------------|--------|
| Stage | | White | Black | Native American | Asian | Hispanic | Other/ Unknown | Total |
| In situ | Number | 1,039 | 31 | 3 | 27 | 36 | 29 | 1,165 |
| | Percent | 3.1% | 1.8% | 1.8% | 3.2% | 2.7% | 11.9% | 3.0% |
| Localized | Number | 12,864 | 545 | 42 | 264 | 470 | 135 | 14,320 |
| | Percent | 37.9% | 31.6% | 25.5% | 31.5% | 34.9% | 55.3% | 37.4% |
| Regional | Number | 6,240 | 340 | 27 | 181 | 248 | 38 | 7,074 |
| | Percent | 18.4% | 19.7% | 16.4% | 21.6% | 18.4% | 15.6% | 18.5% |
| Distant | Number | 6,351 | 383 | 38 | 188 | 321 | 17 | 7,298 |
| | Percent | 18.7% | 22.2% | 23.0% | 22.5% | 23.8% | 7.0% | 19.1% |
| Unstaged | Number | 7,452 | 424 | 55 | 177 | 271 | 25 | 8,404 |
| | Percent | 22.0% | 24.6% | 33.3% | 21.1% | 20.1% | 10.2% | 22.0% |
| Total | Number | 33,946 | 1,723 | 165 | 837 | 1,346 | 244 | 38,261 |
| | Percent | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

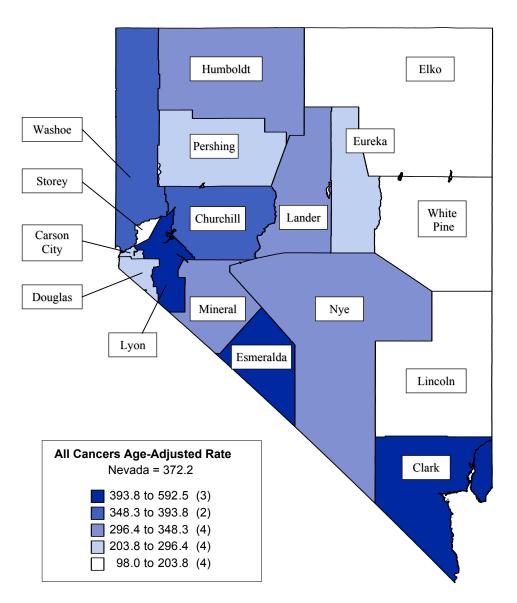
Table 28. Median Age at Diagnosis of All Cancers by Race/Ethnicity and Gender,Nevada Residents, 1996-2000

| | | Gender | | | | | | | | |
|-----------------|-----------|---------------|-----------|---------------|-----------|---------------|--|--|--|--|
| Race/Ethnicity | Male | | Fem | ale | Total | | | | | |
| | Incidence | Median Age | Incidence | Median Age | Incidence | Median Age | | | | |
| White | 17,752 | 68.0 | 16,181 | 66.0 | 33,933 | 67.0 | | | | |
| Black | 910 | 64.0 | 813 | 62.0 | 1,723 | 63.0 | | | | |
| Native American | 77 | 65.0 | 88 | 65.0 | 165 | 65.0 | | | | |
| Asian | 357 | 65.0 | 480 | 59.0 | 837 | 62.0 | | | | |
| Hispanic | 706 | 61.0 | 640 | 54.0 | 1,346 | 59.0 | | | | |
| Other/Unknown | 101 | 64.0 | 143 | 57.0 | 244 | 61.0 | | | | |
| Total | 19,903 | 67.0 | 18,345 | 65.0 | 38,248 | 66.0 | | | | |

Note: Those cases of other/unknown gender and/or unknown ages are not included in this table. The median age was not calculated for those numbers less than five.

INPATIENT HOSPITAL DISCHARGES

Figure 27. All Cancers Age-Adjusted (2000) Inpatient Discharge Rates, Nevada Residents, 1996-2000



Note: Rates are per 100,000 population and age-adjusted to 2000 US Standard population. Caution should be used when interpreting rates based upon small numbers and comparing inpatient hospital discharge rates to other data sources, because it is occurrence based data. See Technical notes for more information.



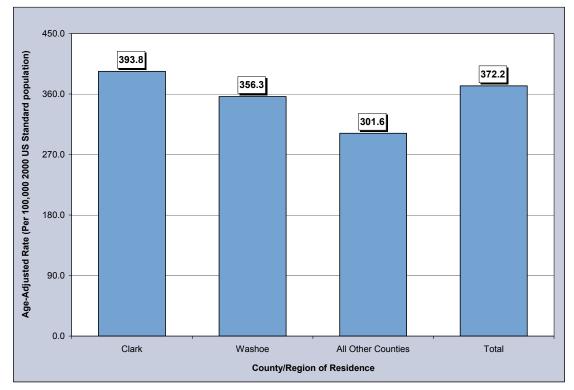


Figure 29. Median Charges for All Cancer Inpatient Discharges by County/Region of Residence, Nevada Residents, 1996-2000

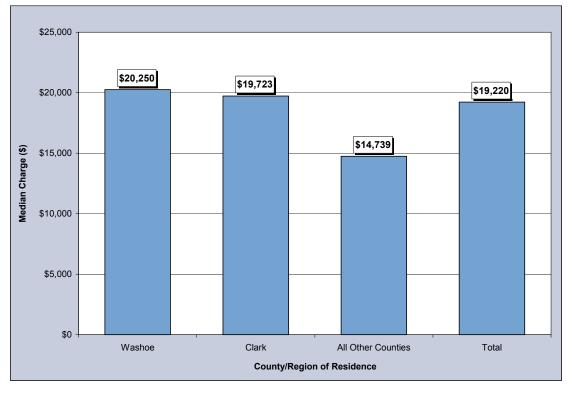


Figure 30. Average Length of Stay for All Cancer Inpatient Discharges by County/Region of Residence, Nevada Residents, 1996-2000

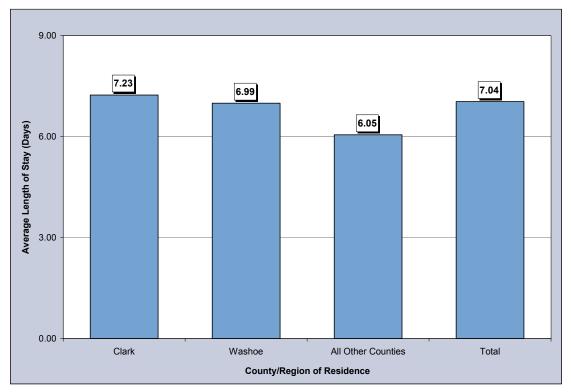


Table 29. All Cancer Inpatient Discharges by Gender, Charges, Length of Stay,and County/Region of Residence, Nevada Residents, 1996-2000

| | | Coun | ty/Region of Resid | ence | |
|------------------------|-------------------|---------------|--------------------|-----------------------|-----------|
| Category | Nevada Total | Clark | Washoe | All Other Counties | Unknown |
| Total | | | | | |
| Discharges | 32,109 | 22,597 | 5,220 | 4,280 | 12 |
| Rate* | 372.2 | 393.8 | 356.3 | 301.6 | |
| 95% C.I. | (368.1-376.4) | (388.6-399.1) | (346.6-366.3) | (292.5-311.0) | |
| Gender | | | | | |
| Male | 15,724 | 11,096 | 2,379 | 2,241 | 8 |
| Rate* | 384.3 | 409.5 | 348.9 | 322.4 | |
| 95% C.I. | (378.0-390.8) | (401.3-417.9) | (334.3-364.2) | (308.7-336.8) | |
| Female | 16,385 | 11,501 | 2,841 | 2,039 | 4 |
| Rate* | 367.2 | 387.0 | 368.4 | 283.8 | |
| 95% C.I. | (361.6-372.9) | (379.9-394.3) | (355.0-382.3) | (271.5-296.5) | |
| Other/Unknown | 0 | 0 | 0 | 0 | 0 |
| Inpatient Discharge Cl | harges (\$) | | | | |
| Total Charges | \$922,372,294 | \$682,410,648 | \$142,104,479 | \$96,970,002 | \$887,165 |
| Average Charges | \$28,726 | \$30,199 | \$27,223 | \$22,657 | \$73,930 |
| Median Charges | \$19,220 | \$19,723 | \$20,250 | \$14,739 | \$13,855 |
| Discharge Length of S | stay (LOS) (Days) | | | | |
| Total LOS | 225,968 | 163,442 | 36,495 | 25,901 | 130 |
| Average LOS | 7.0 | 7.2 | 7.0 | 6.1 | 10.8 |
| Median LOS | 5.0 | 5.0 | 5.0 | 4.0 | 4.5 |

* Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Note: The "---" is used for rates calculated on numbers less than ten. Caution should be used when comparing inpatient hospital discharge data to other data sources, since it is occurrence-based data. Please see Technical Notes for more information.

Table 30. Cancer Inpatient Discharges by Age Group and County/Region ofResidence, Nevada Residents, 1996-2000

| | | Cour | nty/Region of Reside | ence | |
|------------|-------------------|-------------------|----------------------|-----------------------|---------|
| Category | Nevada Total | Clark | Washoe | All Other Counties | Unknown |
| Total | | | | | |
| Discharges | 32,109 | 22,597 | 5,220 | 4,280 | 12 |
| Rate* | 345.2 | 359.0 | 318.8 | 312.4 | |
| 95% C.I. | (341.4-348.9) | (354.3-363.6) | (310.1-327.4) | (303.0-321.7) | |
| Age Group | | | | | |
| <1 | 30 | 27 | 0 | 3 | 0 |
| Rate* | 21.5 | 27.6 | | | |
| 95% C.I. | (13.8-29.2) | (17.2-38.0) | | | |
| 1-4 | 132 | 118 | 3 | 11 | 0 |
| Rate* | 24.1 | 31.0 | | 11.7 | |
| 95% C.I. | (20.0-28.2) | (25.4-36.7) | | (4.8-18.6) | |
| 5-14 | 266 | 234 | 17 | 15 | 0 |
| Rate* | 20.1 | 26.3 | 7.5 | 6.6 | |
| 95% C.I. | (17.7-22.5) | (23.0-29.7) | (3.9-11.1) | (3.3-10.0) | |
| 15-24 | 246 | 181 | 39 | 26 | 0 |
| Rate* | 19.2 | 20.8 | 17.2 | 11.5 | |
| 95% C.I. | (16.8-21.6) | (17.8-23.8) | (11.8-22.6) | (7.1-15.9) | |
| 25-34 | 770 | 586 | 115 | 69 | 0 |
| Rate* | 53.8 | 57.4 | 45.6 | 27.3 | |
| 95% C.I. | (50.0-57.6) | (52.8-62.1) | (37.2-53.9) | (20.9-33.8) | |
| 35-44 | 1,952 | 1,413 | 341 | 197 | 1 |
| Rate* | 130.7 | 142.7 | 122.8 | 71.0 | |
| 95% C.I. | (124.9-136.5) | (135.2-150.1) | (109.8-135.8) | (61.0-80.9) | |
| 45-54 | 4,120 | 2,951 | 668 | 501 | 0 |
| Rate* | 340.8 | 372.5 | 297.5 | 223.1 | |
| 95% C.I. | (330.4-351.2) | (359.1-386.0) | (274.9-320.0) | (203.6-242.6) | |
| 55-64 | 7,587 | 5,436 | 1,168 | 979 | 4 |
| Rate* | 881.3 | 934.9 | 825.7 | 692.1 | |
| 95% C.I. | (861.5-901.2) | (910.1-959.8) | (778.3-873.1) | (648.7-735.4) | |
| 65-74 | 9,726 | 6,631 | 1,609 | 1,483 | 3 |
| Rate* | 1,568.9 | 1,599.5 | 1,595.4 | 1,470.4 | |
| 95% C.I. | (1,537.7-1,600.1) | (1,561.0-1,638.0) | (1,517.4-1,673.3) | (1,395.6-1,545.3) | |
| 75-84 | 6,028 | 4,212 | 1,016 | 797 | 3 |
| Rate* | 1,839.1 | 1,947.7 | 1,846.3 | 1,448.3 | |
| 95% C.I. | (1,792.7-1,885.6) | (1,888.9-2,006.5) | (1,732.8-1,959.8) | (1,347.8-1,548.9) | |
| 85+ | 1,251 | 808 | 243 | 199 | 1 |
| Rate* | 1,775.7 | 1,886.1 | 1,685.6 | 1,380.4 | |
| 95% C.I. | (1,677.3-1,874.1) | (1,756.0-2,016.1) | (1,473.7-1,897.6) | (1,188.6-1,572.2) | |
| Unknown | 1 | 0 | 1 | 0 | 0 |

* Rates are per 100,000 age-specific population.

Note: The "---" is used for rates calculated on numbers less than ten. Caution should be used when comparing inpatient hospital discharge data to other data sources, since it is occurrence-based data. Please see Technical Notes for more information.

| Kesiuents, 1990-2000 | | | | | | |
|----------------------|-------------------|-------------------|-------------------|--|--|--|
| Age | | Gender | | | | |
| Group | Male | Female | Total | | | |
| <1 | 11 | 19 | 30 | | | |
| Rate* | 15.4 | 27.8 | 21.5 | | | |
| 95% C.I. | (6.3-24.5) | (15.3-40.4) | (13.8-29.2) | | | |
| 1-4 | 76 | 56 | 132 | | | |
| Rate* | 27.2 | 20.9 | 24.1 | | | |
| 95% C.I. | (21.1-33.3) | (15.4-26.4) | (20.0-28.2) | | | |
| 5-14 | 136 | 130 | 266 | | | |
| Rate* | 19.9 | 20.3 | 20.1 | | | |
| 95% C.I. | (16.6-23.3) | (16.8-23.7) | (17.7-22.5) | | | |
| 15-24 | 107 | 139 | 246 | | | |
| Rate* | 16.1 | 22.6 | 19.2 | | | |
| 95% C.I. | (13.1-19.2) | (18.8-26.3) | (16.8-21.6) | | | |
| 25-34 | 255 | 515 | 770 | | | |
| Rate* | 34.2 | 75.0 | 53.8 | | | |
| 95% C.I. | (30.0-38.4) | (68.5-81.4) | (50.0-57.6) | | | |
| 35-44 | 633 | 1,319 | 1,952 | | | |
| Rate* | 82.0 | 182.7 | 130.7 | | | |
| 95% C.I. | (75.6-88.4) | (172.8-192.6) | (124.9-136.5) | | | |
| 45-54 | 1,745 | 2,375 | 4,120 | | | |
| Rate* | 285.0 | 398.0 | 340.8 | | | |
| 95% C.I. | (271.6-298.3) | (382.0-414.0) | (330.4-351.2) | | | |
| 55-64 | 4,072 | 3,515 | 7,587 | | | |
| Rate* | 949.8 | 813.5 | 881.3 | | | |
| 95% C.I. | (920.6-978.9) | (786.6-840.3) | (861.5-901.2) | | | |
| 65-74 | 5,251 | 4,475 | 9,726 | | | |
| Rate* | 1,717.5 | 1,424.4 | 1,568.9 | | | |
| 95% C.I. | (1,671.0-1,763.9) | (1,382.6-1,466.1) | (1,537.7-1,600.1) | | | |
| 75-84 | 2,905 | 3,123 | 6,028 | | | |
| Rate* | 1,969.8 | 1,732.3 | 1,839.1 | | | |
| 95% C.I. | (1,898.2-2,041.5) | (1,671.5-1,793.0) | (1,792.7-1,885.6) | | | |
| 85+ | 533 | 718 | 1,251 | | | |
| Rate* | 2,350.8 | 1,502.8 | 1,775.7 | | | |
| 95% C.I. | (2,151.2-2,550.4) | (1,392.9-1,612.8) | (1,677.3-1,874.1) | | | |
| Unknown | | <u> </u> | 1 | | | |
| Total | 15,724 | 16,385 | 32,109 | | | |
| Rate* | 332.4 | 358.3 | 345.2 | | | |
| 95% C.I. | (327.2-337.6) | (352.8-363.8) | (341.4-348.9) | | | |

Table 31. All Cancer Inpatient Discharges by Age Group and Gender, NevadaResidents, 1996-2000

* Rates are per 100,000 age-specific population.

Note: The "---" is used for rates calculated on numbers less than ten. Caution should be used when comparing inpatient hospital discharge data to other data sources, since it is occurrence-based data. Please see Technical Notes for more information.

Table 32. All Cancer Inpatient Discharges by County/Region of Residence, NevadaResidents, 1996-2000

| County of | 1996-2000 Inpatient Hospital Discharges | | | | | | |
|------------------------|---|-------|---------------|-----------|---------------------|--|--|
| County of Residence | Number | Rat | :e* | Age-Adjus | Age-Adjusted Rate** | | |
| | Number | Rate | 95% C.I. | Rate | 95% C.I. | | |
| Carson City | 752 | 306.8 | (284.9-328.7) | 265.5 | (246.7-285.4) | | |
| Churchill | 404 | 342.4 | (309.0-375.8) | 358.0 | (323.7-395.3) | | |
| Clark | 22,597 | 359.0 | (354.3-363.6) | 393.8 | (388.6-399.1) | | |
| Douglas | 567 | 283.7 | (260.3-307.0) | 244.2 | (223.6-266.7) | | |
| Elko | 235 | 102.6 | (89.4-115.7) | 193.4 | (167.2-223.1) | | |
| Esmeralda | 39 | 729.5 | (500.6-958.5) | 592.5 | (412.6-862.3) | | |
| Eureka | 18 | 212.5 | (114.3-310.7) | 203.8 | (119.6-355.5) | | |
| Humboldt | 186 | 221.6 | (189.7-253.4) | 296.4 | (253.4-346.0) | | |
| Lander | 77 | 240.2 | (186.6-293.9) | 348.3 | (270.6-443.9) | | |
| Lincoln | 44 | 215.9 | (152.1-279.7) | 179.6 | (129.4-251.0) | | |
| Lyon | 968 | 598.3 | (560.6-635.9) | 526.6 | (493.3-562.0) | | |
| Mineral | 121 | 439.6 | (361.2-517.9) | 344.3 | (284.2-416.5) | | |
| Nye | 697 | 469.5 | (434.7-504.4) | 346.6 | (319.7-376.0) | | |
| Pershing | 63 | 221.0 | (166.4-275.5) | 254.7 | (195.2-328.8) | | |
| Storey | 18 | 100.8 | (54.2-147.4) | 98.1 | (52.8-188.9) | | |
| Washoe | 5,220 | 318.8 | (310.1-327.4) | 356.3 | (346.6-366.3) | | |
| White Pine | 91 | 208.6 | (165.8-251.5) | 184.7 | (148.5-228.4) | | |
| Unknown | 12 | | | | | | |
| Total | 32,109 | 345.2 | (341.4-348.9) | 372.2 | (368.1-376.4) | | |

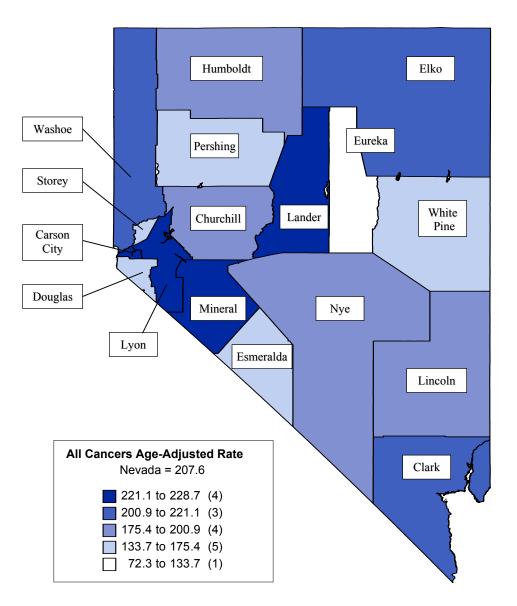
Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population. **Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Table 33. All Cancer Inpatient Discharges by Age Group, Charges and Length of
Stay, Nevada Residents, 1996-2000

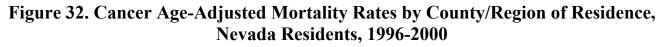
| Age | Discharges | Charges (\$) | | | Length of Stay (Days) | | ys) |
|---------|------------|--------------|---------|--------|-----------------------|---------|--------|
| Group | Discharges | Total | Average | Median | Total | Average | Median |
| <1 | 30 | 1,335,664 | 44,522 | 28,650 | 337 | 11.2 | 8.0 |
| 1-4 | 132 | 7,416,845 | 56,188 | 34,057 | 1,705 | 12.9 | 8.0 |
| 5-14 | 266 | 12,529,596 | 47,104 | 31,535 | 2,464 | 9.3 | 6.0 |
| 15-24 | 246 | 10,560,148 | 42,927 | 23,683 | 2,206 | 9.0 | 5.0 |
| 25-34 | 770 | 21,782,306 | 28,289 | 15,643 | 4,763 | 6.2 | 3.5 |
| 35-44 | 1,952 | 51,391,338 | 26,328 | 16,720 | 11,875 | 6.1 | 4.0 |
| 45-54 | 4,120 | 114,426,252 | 27,773 | 18,732 | 27,027 | 6.6 | 4.0 |
| 55-64 | 7,587 | 229,041,353 | 30,189 | 20,014 | 54,588 | 7.2 | 5.0 |
| 65-74 | 9,726 | 273,548,238 | 28,125 | 19,735 | 66,733 | 6.9 | 5.0 |
| 75-84 | 6,028 | 170,090,873 | 28,217 | 18,639 | 45,013 | 7.5 | 6.0 |
| 85+ | 1,251 | 30,129,714 | 24,085 | 16,306 | 9,237 | 7.4 | 6.0 |
| Unknown | 1 | | | | | | |
| Total | 32,109 | 922,372,294 | 28,726 | 19,220 | 225,968 | 7.0 | 5.0 |

MORTALITY

Figure 31. Cancer Age-Adjusted (2000) Mortality Rates, Nevada Residents, 1996-2000



Note: Rates are per 100,000 population and age-adjusted to 2000 US Standard population. Caution should be used when interpreting rates based upon small numbers. See Technical notes for more information.



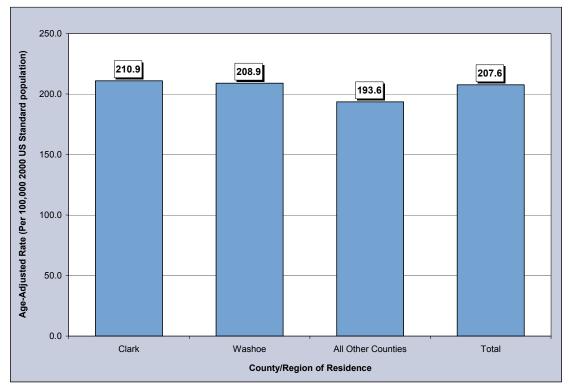


Figure 33. Cancer Age-Adjusted Mortality Rates by Race/Ethnicity, Nevada Residents, 1996-2000

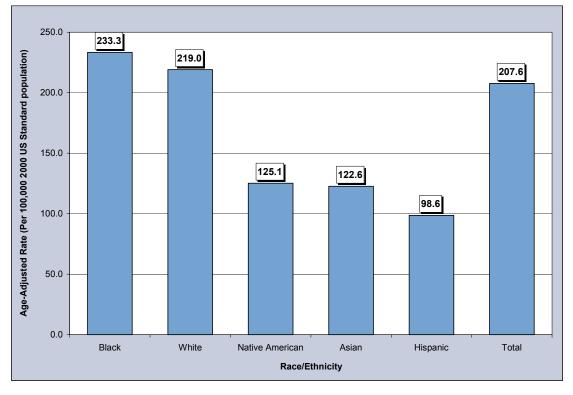


Table 34. All Cancers Mortality by Gender, Race/Ethnicity and County/Region of
Residence, Nevada Residents, 1996-2000

| | County/Region of Residence | | | | | | |
|-----------------|----------------------------|---------------|---------------|-----------------------|--|--|--|
| Category | Nevada Total | Clark | Washoe | All Other Counties | | | |
| Total | | | | | | | |
| Mortality | 16,806 | 11,300 | 2,878 | 2,628 | | | |
| Rate* | 207.6 | 210.9 | 208.9 | 193.6 | | | |
| 95% C.I. | (204.4-210.9) | (206.9-215.1) | (201.2-216.9) | (186.1-201.3) | | | |
| Gender | | | | | | | |
| Male | 9,173 | 6,161 | 1,525 | 1,487 | | | |
| Rate* | 247.1 | 251.5 | 248.6 | 230.6 | | | |
| 95% C.I. | (241.6-252.7) | (244.5-258.7) | (235.4-262.6) | (218.3-243.5) | | | |
| Female | 7,633 | 5,139 | 1,353 | 1,141 | | | |
| Rate* | 177.5 | 180.6 | 180.8 | 161.6 | | | |
| 95% C.I. | (173.5-181.6) | (175.7-185.8) | (171.2-190.7) | (152.3-171.4) | | | |
| Other/Unknown | 0 | 0 | 0 | 0 | | | |
| Race/Ethnicity | | | | | | | |
| White | 14,954 | 9,762 | 2,686 | 2,506 | | | |
| Rate* | 219.0 | 224.5 | 219.4 | 200.4 | | | |
| 95% C.I. | (215.4-222.7) | (219.9-229.2) | (211.0-228.0) | (192.5-208.7) | | | |
| Black | 867 | 821 | 40 | 6 | | | |
| Rate* | 233.3 | 240.2 | 185.0 | | | | |
| 95% C.I. | (216.8-251.0) | (222.6-259.2) | (130.3-257.1) | | | | |
| Native American | 101 | 30 | 27 | 44 | | | |
| Rate* | 125.1 | 83.8 | 177.2 | 130.1 | | | |
| 95% C.I. | (100.6-154.7) | (54.9-128.7) | (112.5-271.3) | (93.6-177.3) | | | |
| Asian | 353 | 299 | 43 | 11 | | | |
| Rate* | 122.6 | 129.0 | 98.2 | 106.6 | | | |
| 95% C.I. | (106.3-141.9) | (110.1-151.9) | (65.0-151.0) | (46.7-231.7) | | | |
| Hispanic | 515 | 379 | 77 | 59 | | | |
| Rate* | 98.6 | 95.7 | 102.2 | 115.0 | | | |
| 95% C.I. | (88.8-109.5) | (84.5-108.4) | (77.2-135.6) | (84.3-154.6) | | | |
| Other/Unknown | 16 | 9 | 5 | 2 | | | |

Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Table 35. All Cancers Mortality by Age Group and County/Region of Residence,Nevada Residents, 1996-2000

| | | County/Region of Residence | | | | | | | |
|--------------|-------------------|----------------------------|-------------------|-----------------------|--|--|--|--|--|
| Category | Nevada Total | Clark | Washoe | All Other Counties | | | | | |
| Total | | | | | | | | | |
| Mortality | 16,806 | 11,300 | 2,878 | 2,628 | | | | | |
| Rate* | 180.7 | 179.5 | 175.7 | 191.8 | | | | | |
| 95% C.I. | (177.9-183.4) | (176.2-182.8) | (169.3-182.2) | (184.5-199.1) | | | | | |
| Age Group | | | | | | | | | |
| <1 | 3 | 2 | 0 | 1 | | | | | |
| Rate* | | | | | | | | | |
| 95% C.I. | | | | | | | | | |
| 1-4 | 10 | 6 | 1 | 3 | | | | | |
| Rate* | 1.8 | | | | | | | | |
| 95% C.I. | (0.7-3.0) | | | | | | | | |
| 5-14 | 27 | 19 | 5 | 3 | | | | | |
| Rate* | 2.0 | 2.1 | | | | | | | |
| 95% C.I. | (1.3-2.8) | (1.2-3.1) | | | | | | | |
| 15-24 | 42 | 28 | 4 | 10 | | | | | |
| Rate* | 3.3 | 3.2 | | 5.5 | | | | | |
| 95% C.I. | (2.3-4.3) | (2.0-4.4) | | (2.1-8.9) | | | | | |
| 25-34 | 104 | 86 | 11 | 7 | | | | | |
| Rate* | 7.3 | 8.4 | 4.4 | | | | | | |
| 95% C.I. | (5.9-8.7) | (6.6-10.2) | (1.8-6.9) | | | | | | |
| 35-44 | 479 | 335 | 93 | 51 | | | | | |
| Rate* | 32.1 | 33.8 | 33.5 | 22.6 | | | | | |
| 95% C.I. | (29.2-34.9) | (30.2-37.4) | (26.7-40.3) | (16.4-28.8) | | | | | |
| 45-54 | 1,494 | 1,054 | 240 | 200 | | | | | |
| Rate* | 123.6 | 133.1 | 106.9 | 104.0 | | | | | |
| 95% C.I. | (117.3-129.8) | (125.0-141.1) | (93.3-120.4) | (89.6-118.4) | | | | | |
| 55-64 | 3,262 | 2,224 | 527 | 511 | | | | | |
| Rate* | 378.9 | 382.5 | 372.6 | 370.4 | | | | | |
| 95% C.I. | (365.9-391.9) | (366.6-398.4) | (340.7-404.4) | (338.3-402.5) | | | | | |
| 65-74 | 5,493 | 3,679 | 926 | 888 | | | | | |
| Rate* | 886.1 | 887.4 | 918.2 | 849.8 | | | | | |
| 95% C.I. | (862.7-909.5) | (858.8-916.1) | (859.0-977.3) | (793.9-905.7) | | | | | |
| 75-84 | 4,487 | 3,004 | 786 | 697 | | | | | |
| Rate* | 1,369.0 | 1,389.1 | 1,428.4 | 1,234.1 | | | | | |
| 95% C.I. | (1,328.9-1,409.0) | (1,339.4-1,438.8) | (1,328.5-1,528.2) | (1,142.5-1,325.7) | | | | | |
| 85+ Rate* | 1,404 | 862 | 285 | 257 | | | | | |
| 95% C.I. | 1,992.9 | 2,012.1 | 1,977.0 | 1,947.9 | | | | | |
| | (1,888.7-2,097.2) | (1,877.8-2,146.5) | (1,747.5-2,206.5) | (1,709.7-2,186.0) | | | | | |
| Unknown | | 1 | 0 | 0 | | | | | |

Note: The "---" is used for rates calculated on numbers less than ten. * Rates are per 100,000 age-specific population.

Table 36. Cancer Mortality by County of Residence, Nevada Residents,1996-2000

| O sum tra st | 1996-2000 Mortality | | | | | | |
|------------------------|---------------------|-------|---------------|------------|---------------------|--|--|
| County of Residence | Rate* | | | Age-Adjust | Age-Adjusted Rate** | | |
| | Cases | Rate | 95% C.I. | Rate | 95% C.I. | | |
| Carson City | 651 | 265.6 | (245.2-286.0) | 228.7 | (211.3-247.2) | | |
| Churchill | 194 | 164.4 | (141.3-187.6) | 175.5 | (151.4-202.6) | | |
| Clark | 11,300 | 179.5 | (176.2-182.8) | 210.9 | (206.9-215.1) | | |
| Douglas | 361 | 180.6 | (162.0-199.2) | 160.9 | (143.9-179.8) | | |
| Elko | 222 | 96.9 | (84.1-109.6) | 200.9 | (173.1-232.3) | | |
| Esmeralda | 10 | 187.1 | (71.1-303.0) | 138.2 | (65.4-315.2) | | |
| Eureka | 7 | | | | | | |
| Humboldt | 104 | 123.9 | (100.1-147.7) | 184.1 | (148.8-226.3) | | |
| Lander | 45 | 140.4 | (99.4-181.4) | 225.0 | (161.2-307.9) | | |
| Lincoln | 44 | 215.9 | (152.1-279.7) | 176.9 | (127.8-247.1) | | |
| Lyon | 403 | 249.1 | (224.8-273.4) | 227.1 | (204.9-251.6) | | |
| Mineral | 75 | 272.5 | (210.8-334.1) | 221.2 | (172.9-281.9) | | |
| Nye | 371 | 249.9 | (224.5-275.4) | 192.1 | (171.3-215.6) | | |
| Pershing | 31 | 108.7 | (70.4-147.0) | 133.7 | (90.5-192.4) | | |
| Storey | 28 | 156.8 | (98.7-214.9) | 146.9 | (91.2-245.3) | | |
| Washoe | 2,878 | 175.7 | (169.3-182.2) | 208.9 | (201.2-216.9) | | |
| White Pine | 82 | 188.0 | (147.3-228.7) | 163.4 | (129.9-204.4) | | |
| Unknown | 0 | | | | | | |
| Total | 16,806 | 180.7 | (177.9-183.4) | 207.6 | (204.4-210.9) | | |

Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population. **Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Table 37. Cancer Mortality by Race/Ethnicity and Gender, Nevada Residents,1996-2000

| | | | Gender | | | | | | |
|--------------------|--------------------------------|---------------------------------|---------------------------------|----------------------------------|--|--|--|--|--|
| Race/Ethnicity | | Male | Female | Total | | | | | |
| White | Mortality Rate* | | 6,767 188.6 | 14,954 219.0 | | | | | |
| | 95% C.I. | 250.0 (252.7-264.9) | (184.1-193.2) | (215.4-222.7) | | | | | |
| Black | Mortality Rate* 95% C.I. | 469 285.3 (255.7-318.7) | 398 195.6 (175.9-217.1) | 867 233.3 (216.8-251.0) | | | | | |
| Native American | Mortality Rate* 95% C.I. | 52 147.8 (104.7-208.2) | 49 110.9 (81.2-148.6) | 101 125.1 (100.6-154.7) | | | | | |
| Asian | Mortality Rate* 95% C.I. | 166 134.5 (109.5-166.3) | 187 113.5 (92.5-139.9) | 353 122.6 (106.3-141.9) | | | | | |
| Hispanic | Mortality Rate* 95% C.I. | 288 124.1 (106.7-144.8) | 227 79.3 (68.0-92.4) | 515 98.6 (88.8-109.5) | | | | | |
| Other/Unkr | nown | 11 | 5 | 16 | | | | | |
| Total | Mortality Rate* 95% C.I. | 9,173 247.1 (241.6-252.7) | 7,633 177.5 (173.5-181.6) | 16,806 207.6 (204.4-210.9) | | | | | |

Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Table 38. Cancer Mortality by Age Group and Gender, Nevada Residents,1996-2000

| Age | Gender | | | | | |
|----------|-------------------|-------------------|-------------------|--|--|--|
| Group | Male | Female | Total | | | |
| <1 | 2 | 1 | 3 | | | |
| Rate* | | | | | | |
| 95% C.I. | | | | | | |
| 1-4 | 5 | 5 | 10 | | | |
| Rate* | | | 1.8 | | | |
| 95% C.I. | | | (0.7-3.0) | | | |
| 5-14 | 13 | 14 | | | | |
| Rate* | 1.9 | 2.2 | 2.0 | | | |
| 95% C.I. | (0.9-2.9) | (1.0-3.3) | (1.3-2.8) | | | |
| 15-24 | 24 | 18 | 42 | | | |
| Rate* | 3.6 | 2.9 | 3.3 | | | |
| 95% C.I. | (2.2-5.1) | (1.6-4.3) | (2.3-4.3) | | | |
| 25-34 | 46 | 58 | 104 | | | |
| Rate* | 6.2 | 8.4 | 7.3 | | | |
| 95% C.I. | (4.4-8.0) | (6.3-10.6) | (5.9-8.7) | | | |
| 35-44 | 213 | 266 | 479 | | | |
| Rate* | 27.6 | 36.8 | 32.1 | | | |
| 95% C.I. | (23.9-31.3) | (32.4-41.3) | (29.2-34.9) | | | |
| 45-54 | 717 | 777 | 1,494 | | | |
| Rate* | 117.1 | 130.2 | 123.6 | | | |
| 95% C.I. | (108.5-125.7) | (121.1-139.4) | (117.3-129.8) | | | |
| 55-64 | 1,885 | 1,377 | 3,262 | | | |
| Rate* | 439.7 | 318.7 | 378.9 | | | |
| 95% C.I. | (419.8-459.5) | (301.8-335.5) | (365.9-391.9) | | | |
| 65-74 | 3,182 | 2,311 | 5,493 | | | |
| Rate* | 1,040.8 | 735.6 | 886.1 | | | |
| 95% C.I. | (1,004.6-1,076.9) | (705.6-765.6) | (862.7-909.5) | | | |
| 75-84 | 2,450 | 2,037 | 4,487 | | | |
| Rate* | 1,661.3 | 1,129.9 | 1,369.0 | | | |
| 95% C.I. | (1,595.5-1,727.1) | (1,080.8-1,178.9) | (1,328.9-1,409.0) | | | |
| 85+ | 635 | 769 | 1,404 | | | |
| Rate* | 2,800.7 | 1,609.6 | 1,992.9 | | | |
| 95% C.I. | (2,582.8-3,018.5) | (1,495.8-1,723.3) | (1,888.7-2,097.2) | | | |
| Unknown | 1 | 0 | 1 | | | |
| Total | 9,173 | 7,633 | 16,806 | | | |
| Rate* | 193.9 | 166.9 | 180.7 | | | |
| 95% C.I. | (190.0-197.9) | (163.2-170.7) | (177.9-183.4) | | | |

Note: The "---" is used for rates calculated on numbers less than ten. * Rates are per 100,000 age-specific population.

Table 39. Median Age at Death from All Cancers by Race/Ethnicity and Gender,Nevada Residents, 1996-2000

| | Gender | | | | | | | | |
|-----------------|--------|---------------|--------|---------------|--------|---------------|--|--|--|
| Race/Ethnicity | Ма | le | Fem | ale | Total | | | | |
| | Deaths | Median Age | Deaths | Median Age | Deaths | Median Age | | | |
| White | 8,186 | 70.0 | 6,767 | 71.0 | 14,953 | 71.0 | | | |
| Black | 469 | 67.0 | 398 | 66.0 | 867 | 66.0 | | | |
| Native American | 52 | 67.0 | 49 | 73.0 | 101 | 68.0 | | | |
| Asian | 166 | 65.0 | 187 | 64.0 | 353 | 65.0 | | | |
| Hispanic | 288 | 66.0 | 227 | 65.0 | 515 | 65.0 | | | |
| Other/Unknown | 11 | 64.0 | 5 | 77.0 | 16 | 66.0 | | | |
| Total | 9,172 | 70.0 | 7,633 | 71.0 | 16,805 | 70.0 | | | |

Note: Those deaths of other/unknown gender and/or unknown ages are not included in this table. The median age was not calculated for those numbers less than five.

SURVIVAL RATE

Figure 34. Survival Rates for All Cancers by Race/Ethnicity, Nevada Residents, 1996-2000

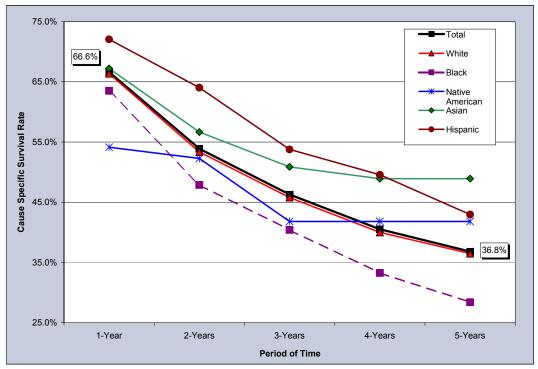


Figure 35. Survival Rates for All Cancers by Stage of Cancer at Diagnosis, Nevada Residents, 1996-2000

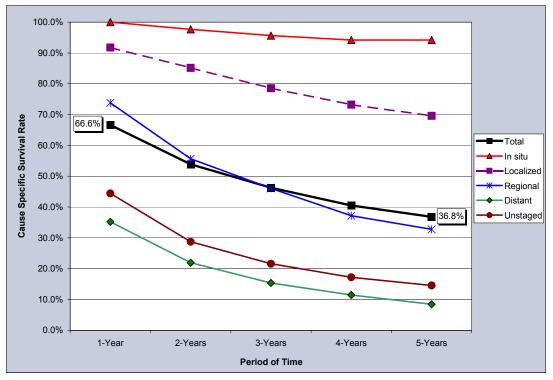


Table 40. Cause-Specific Survival Rates for All Cancers by Race/Ethnicityand Gender, Nevada Residents, 1996-2000

| Race/ | Neurolean | Cause Specific Survival Rate | | | | | Median |
|-------------------------|--------------------|------------------------------|--------------|----------------|---------------|---------------|--------------------------|
| Ethnicity and Gender | Number of Cases | One Year | Two Years | Three Years | Four Years | Five Years | Survival Time (years) |
| Total | 25,079 | 66.6% | 53.9% | 46.3% | 40.5% | 36.8% | 2.51 |
| Male | 12,712 | 62.8% | 49.2% | 41.7% | 36.9% | 33.6% | 1.94 |
| Female | 12,362 | 70.6% | 58.6% | 50.8% | 44.1% | 40.1% | 3.12 |
| Race/Ethnicity | | | | | | | |
| White | 22,130 | 66.4% | 53.4% | 45.8% | 40.0% | 36.5% | 2.44 |
| Male | 11,271 | 62.7% | 48.7% | 41.3% | 36.4% | 33.0% | 1.91 |
| Female | 10,854 | 70.2% | 58.1% | 50.3% | 43.6% | 40.0% | 3.05 |
| Black | 1,148 | 63.5% | 47.9% | 40.4% | 33.3% | 28.4% | 1.86 |
| Male | 593 | 61.6% | 48.1% | 39.2% | 32.9% | 32.9% | 1.86 |
| Female | 555 | 65.5% | 47.7% | 41.6% | 33.6% | 23.0% | 1.87 |
| Native American | 89 | 54.1% | 52.3% | 41.8% | 41.8% | 41.8% | 2.22 |
| Male | 41 | 44.0% | 40.3% | 30.8% | 30.8% | 30.8% | 0.89 |
| Female | 48 | 63.4% | 63.4% | 52.4% | 52.4% | 52.4% | >5 years |
| Asian | 577 | 67.2% | 56.7% | 50.9% | 48.9% | 48.9% | 3.45 |
| Male | 241 | 61.7% | 47.5% | 40.2% | 40.2% | 40.2% | 1.82 |
| Female | 336 | 71.3% | 63.3% | 58.9% | 54.9% | 54.9% | >5 years |
| Hispanic | 967 | 72.1% | 64.0% | 53.8% | 49.6% | 43.0% | 3.90 |
| Male | 496 | 65.0% | 56.7% | 49.8% | 48.0% | 39.3% | 2.97 |
| Female | 471 | 79.6% | 71.8% | 58.4% | 51.9% | 47.4% | 4.42 |

Notes: 1) The "---" indicates that survival rate could not be calculated due to small cell size. Caution should be used when interpreting survival rates based upon categories with a small number of cases. 2) Those cases where the gender and/or race/ethnicity were other/unknown, are not shown separately, but are included in the category totals. 3) These rates may not be directly comparable to National rates because of different methodologies. Caution should be used when trying to compare rates for Nevada and the Nation. For more information on the calculation of survival rates, please refer to Technical Notes section.

Table 41. Cause-Specific Survival Rates for All Cancers by Stage of Cancer atDiagnosis and Gender, Nevada Residents, 1996-2000

| Survival Rate of Stage | | | Gender | |
|------------------------|-----------------|----------|----------|----------|
| a | t Diagnosis | Total | Male | Female |
| Total | Cases | 25,079 | 12,712 | 12,362 |
| | One Year | 66.6% | 62.8% | 70.6% |
| | 5 Years | 36.8% | 33.6% | 40.1% |
| | Median Survival | 2.51 | 1.94 | 3.12 |
| Stage at Di | iagnosis | | | |
| In situ | Cases | 890 | 235 | 655 |
| | One Year | 100.0% | 100.0% | 100.0% |
| | 5 Years | 94.2% | 87.2% | 97.0% |
| | Median Survival | >5 years | >5 years | >5 years |
| Localized | Cases | 9,922 | 5,073 | 4,846 |
| | One Year | 91.8% | 90.2% | 93.4% |
| | 5 Years | 69.6% | 67.6% | 71.5% |
| | Median Survival | >5 years | >5 years | >5 years |
| Regional | Cases | 4,997 | 2,287 | 2,710 |
| | One Year | 73.8% | 69.3% | 77.7% |
| | 5 Years | 32.8% | 26.7% | 38.2% |
| | Median Survival | 2.59 | 1.93 | 3.22 |
| Distant | Cases | 5,357 | 2,922 | 2,434 |
| | One Year | 35.2% | 32.0% | 39.1% |
| | 5 Years | 8.4% | 8.4% | 8.4% |
| | Median Survival | 0.77 | 0.73 | 0.82 |
| Unstaged | Cases | 3,913 | 2,195 | 1,717 |
| | One Year | 44.4% | 44.4% | 44.5% |
| | 5 Years | 14.6% | 17.4% | 11.2% |
| | Median Survival | 0.90 | 0.90 | 0.90 |

Notes: 1) The "---" indicates that survival rate could not be calculated due to small cell size. Caution should be used when interpreting survival rates based upon categories with a small number of cases. 2) These rates may not be directly comparable to National rates because of different methodologies. Caution should be used when trying to compare rates for Nevada and the Nation. For more information on the calculation of survival rates, please refer to Technical Notes section.