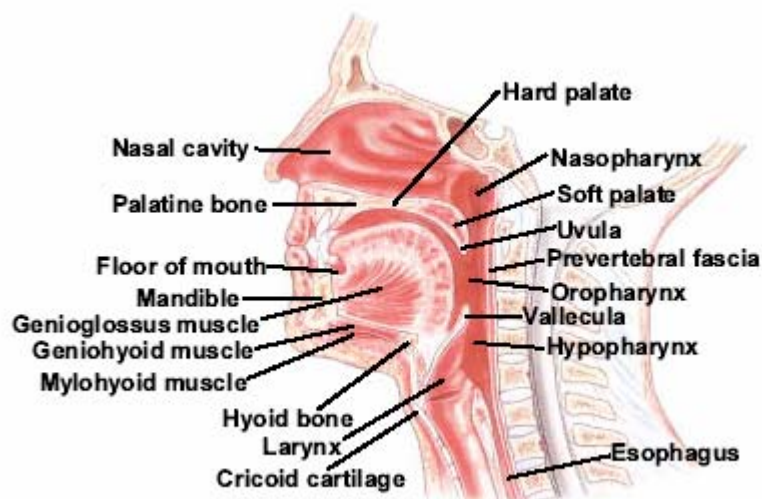


LIP, ORAL CAVITY AND PHARYNX CANCER

LIP, ORAL CAVITY AND PHARYNX CANCER

GENERAL PROFILE⁴

Figure 127. Anatomy of the Oral Cavity⁵



General Anatomy: The oral cavity includes many parts: the lips; the lining inside the lips and cheeks, called the buccal mucosa; the teeth; the bottom (floor) of the mouth under the tongue; the front two-thirds of the tongue; the bony top of the mouth (hard palate); the gums; and the small area behind the wisdom teeth. The oropharynx includes the back one-third of the tongue, the soft palate, the tonsils, and the part of the throat behind the mouth. Salivary glands throughout the oral cavity make saliva, which keeps the mouth moist and helps digest food.

Risk Factors: Tobacco use (especially smokeless tobacco), chronic and/or heavy alcohol use, sun exposure (Lip), history of leukoplakia (whitish patch inside the mouth associated with tobacco use), and erythroplakia (reddish patches usually in those over 60 years old)

Signs and Symptoms: Oral cancer usually occurs in people over the age of 45 but can develop at any age. These are some symptoms to watch for: A sore on the lip or in the mouth that does not heal, a lump on the lip or in the mouth or throat, a white or red patch on the gums, tongue, or lining of the mouth, unusual bleeding, pain, or numbness in the mouth, a sore throat that does not go away, or a feeling that something is caught in the throat, difficulty or pain with chewing or swallowing, swelling of the jaw that causes dentures to fit poorly or become uncomfortable, a change in the voice, and/or, pain in the ear.

Diagnosing the Cancer: Health exam, dental x-rays, head and chest x-rays, computed tomography (CAT) scan, ultrasonography, magnetic resonance imaging (MRI).

Treatment: Surgery, radiation therapy, chemotherapy, and clinical trials.

HIGHLIGHTS

- The ratio of the age-adjusted incidence rate, 11.1, to the age-adjusted mortality rate, 2.9 (per 100,000 – 2000 US Standard population), for Lip, Oral Cavity and Pharynx Cancer was 3.83 during the 1999 to 2003 period, which means that for every 100 deaths due to this type of cancer there were 383 cases in Nevada of Lip, Oral Cavity and Pharynx Cancer during this period.
- Nevadan males had a higher ratio (4.02) than females (3.44) when the age-adjusted incidence and age-adjusted mortality rates for Lip, Oral Cavity and Pharynx Cancer were compared. For every 100 male deaths due to this type of cancer there were 402 male cases while there were only 344 female cases for every 100 female deaths from 1999 to 2003.
- The median age at diagnosis of Lip, Oral Cavity and Pharynx Cancer for Nevada residents was 62 years of age from 1999 to 2003 while the median age for males and females was 61 and 65 years, respectively. The median age at time of death due to Lip, Oral Cavity and Pharynx Cancer was 69 years statewide, 67 years of age for males and 72 years of age for females.

INCIDENCE

- Nevada's age-adjusted incidence rate for Lip, Oral Cavity and Pharynx Cancer (11.1) was only slightly higher than the national rate of 10.5 (per 100,000 – 2000 US Standard population) from 1999 to 2003.
- The statistically significant age-adjusted incidence rate for male Lip, Oral Cavity and Pharynx Cancer, 16.5 (15.3-17.7), was more than double the rate for females, 6.2 (5.5-6.9), per 100,000 – 2000 US Standard population, during the 1999 to 2003 period.
- Regional comparisons showed that Clark County's age-adjusted incidence rate for Lip, Oral Cavity and Pharynx Cancer, 11.3, was slightly higher than the rates for Washoe County and All Other Counties who had rates of 11.1 and 10.5 (per 100,000 – 2000 US Standard population) from 1999 to 2003.
- Whites, as a racial/ethnic group, had the highest age-adjusted incidence rate, 12.1 and were followed by Blacks, Asians and Hispanics with rates of 9.2, 7.6 and 3.3 (per 100,000 – 2000 US Standard population), respectively.

INPATIENT HOSPITAL DISCHARGES

- There were 530 Lip, Oral Cavity and Pharynx Cancer inpatient discharges in Nevada from 1999 to 2003. The statistically significant age-adjusted inpatient discharge rate for males, 7.2 (6.4-8.0), was more than twice the inpatient discharge rate for females, 3.1 (2.6-3.6), per 100,000 – 2000 US Standard population, in Nevada during this period.

- Total billed charges for hospital inpatient discharges from Lip, Oral Cavity and Pharynx Cancer in Nevada totaled 21.4 million dollars from 1999 to 2003. Clark County had the highest median total charge (\$24,031) and the longest average length of stay (7 days) during this time; once regional comparisons were made.
- The overall average billed charge per day for a inpatient hospital discharge for Lip, Oral Cavity and Pharynx Cancer in Nevada was approximately \$5,876 from 1999 to 2003.

MORTALITY

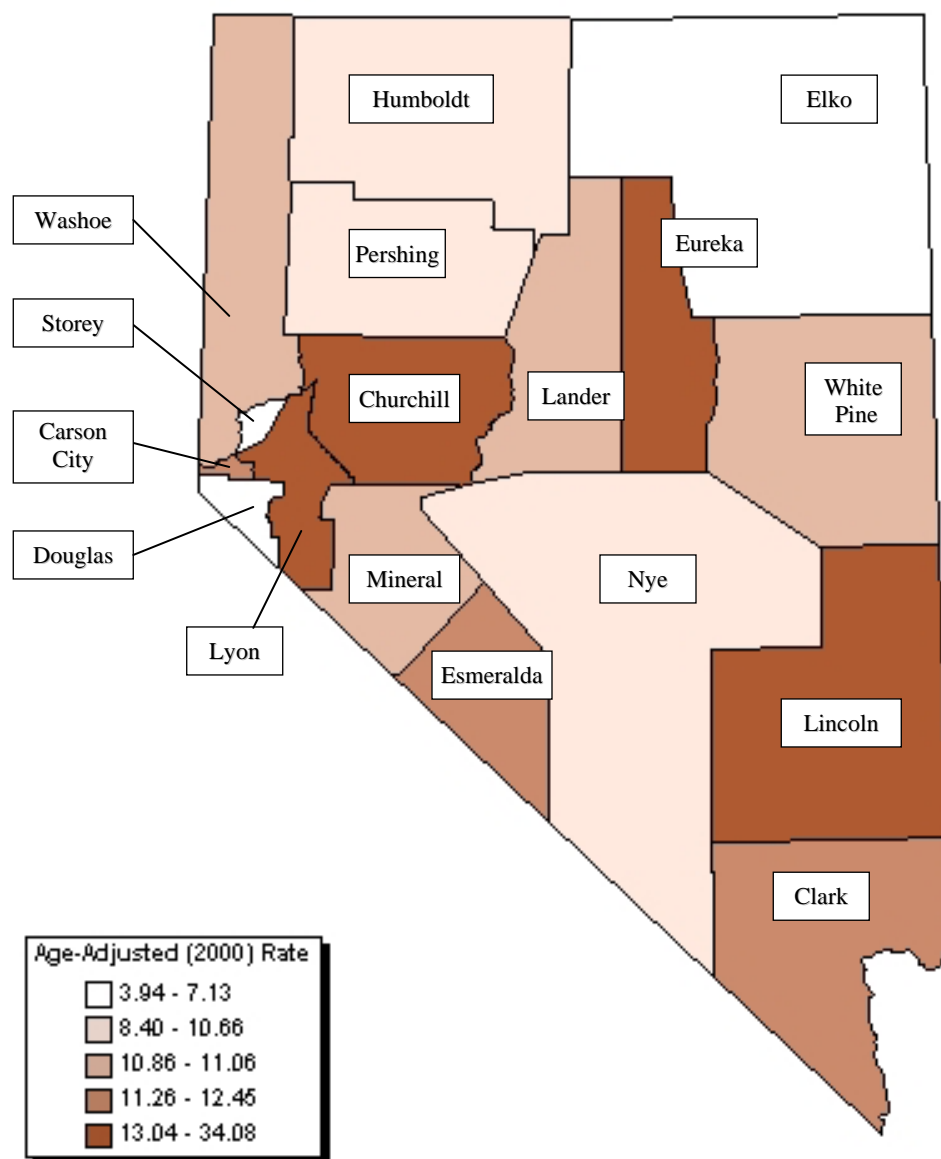
- There were 277 deaths due to Lip, Oral Cavity and Pharynx Cancer in Nevada from 1999 to 2003. While the All Other Counties region had the highest age-adjusted mortality rate, 3.6, and was followed by Washoe County and Clark County with rates of 2.8 and 2.7, respectively, statistical analysis shows that there is not a statistically significant difference between the three regions.
- Males had a statistically significant higher age-adjusted mortality rate due to Lip, Oral Cavity and Pharynx Cancer, 4.1 (3.5-4.8), than their female counterparts who had an age-adjusted mortality rate of 1.8 (1.4-2.2), per 100,000 – 2000 US Standard population, during the 1999 to 2003 period.

SURVIVAL RATE

- While males in Nevada had a slightly lower one-year survival rate (76.4%) than females (79.3%) for Lip, Oral Cavity and Pharynx Cancer during the 1999 to 2003 period, their five-year survival rate was slightly higher (55.3%) than the five-year rate for females (54.2%).
- The one-year survival rate for those diagnosed with Lip, Oral Cavity and Pharynx Cancer at the localized stage was 91.7%, while those diagnosed at the regional, distant and unstaged stages had rates of 77.1%, 42.5% and 71.9%, respectively.
- The five-year survival rate for Lip, Oral Cavity and Pharynx Cancer with those at the localized stage was 71.6%, and was followed by those at the regional, distant and unstaged stages with rates of 53.1%, 26.8% and 44.4%, respectively.

INCIDENCE

Figure 128. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted (2000) Incidence Rates, Nevada Residents, 1999-2003



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 129. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted Incidence Rates by County/Region of Residence, Nevada Residents, 1999-2003

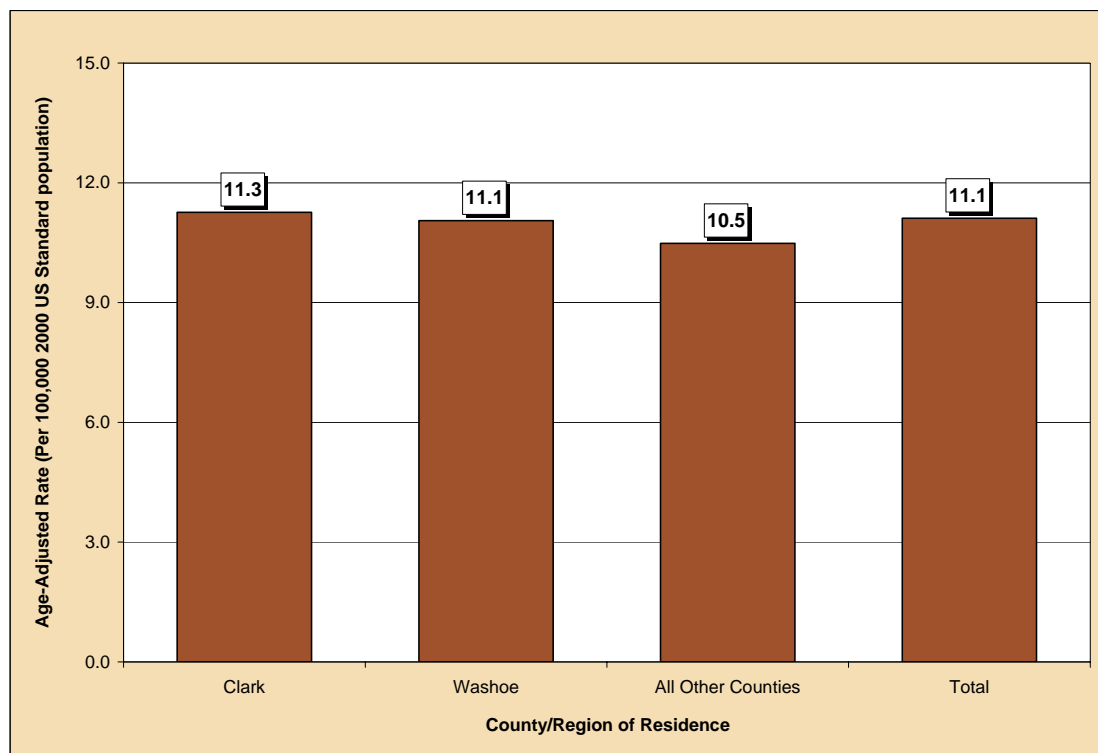


Figure 130. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted Incidence Rates by Race/Ethnicity, Nevada Residents, 1999-2003

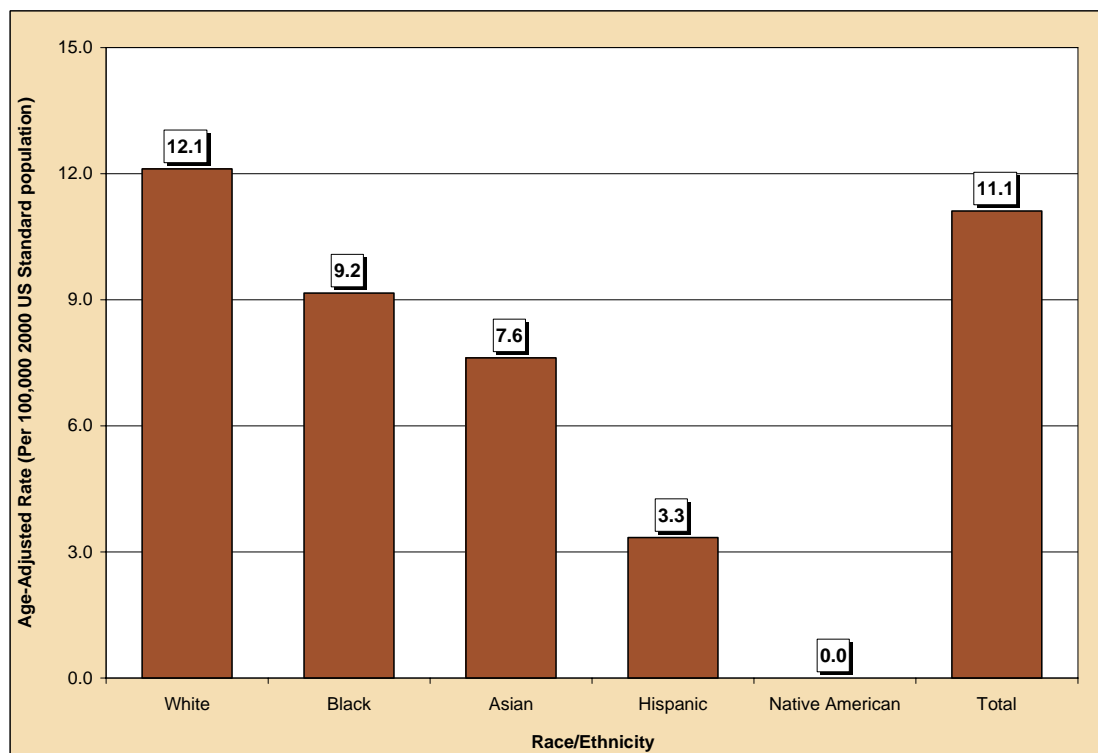


Table 192. Lip, Oral Cavity and Pharynx Cancer Cases by Gender, Race/Ethnicity and County/Region of Residence at Diagnosis, Nevada Residents (1999-2003) and SEER-13 (1998-2002)

| Category | County/Region of Residence | | | | | |
|-----------------------|----------------------------|-------------|-------------|--------------------|---------|---------------------|
| | Nevada Total | Clark | Washoe | All Other Counties | Unknown | SEER 13 (1998-2002) |
| Total | | | | | | |
| Cases | 1,141 | 790 | 183 | 168 | 0 | 18,869 |
| Rate* | 11.1 | 11.1 | 11.1 | 11.1 | --- | 10.5 |
| 95% C.I. | (10.5-11.8) | (10.5-11.8) | (10.5-11.8) | (10.5-11.8) | --- | (10.4-10.7) |
| Gender | | | | | | |
| Male | 819 | 819 | 819 | 819 | 0 | 12,413 |
| Rate* | 16.5 | 16.5 | 16.5 | 16.5 | --- | 15.7 |
| 95% C.I. | (15.3-17.7) | (15.3-17.7) | (15.3-17.7) | (15.3-17.7) | --- | (15.4-16.0) |
| Female | 322 | 322 | 322 | 322 | 0 | 6,199 |
| Rate* | 6.2 | 6.2 | 6.2 | 6.2 | --- | 6.4 |
| 95% C.I. | (5.5-6.9) | (5.5-6.9) | (5.5-6.9) | (5.5-6.9) | --- | (6.3-6.6) |
| Other/Unknown | 0 | 0 | 0 | 0 | 0 | 0 |
| Race/Ethnicity | | | | | | |
| White | 994 | 662 | 168 | 164 | 0 | 14,890 |
| Rate* | 12.1 | 12.1 | 12.1 | 12.1 | --- | 10.7 |
| 95% C.I. | (11.4-12.9) | (11.4-12.9) | (11.4-12.9) | (11.4-12.9) | --- | (10.5-10.8) |
| Black | 50 | 44 | 5 | 1 | 0 | 1,888 |
| Rate* | 9.2 | 9.2 | --- | --- | --- | 11.9 |
| 95% C.I. | (6.7-12.6) | (6.7-12.6) | --- | --- | --- | (11.3-12.5) |
| Native American | 0 | 0 | 0 | 0 | 0 | 121 |
| Rate* | --- | --- | --- | --- | --- | 6.8 |
| 95% C.I. | --- | --- | --- | --- | --- | (5.6-5.6) |
| Asian | 37 | 33 | 3 | 1 | 0 | 1,618 |
| Rate* | 7.6 | 7.6 | --- | --- | --- | 8.7 |
| 95% C.I. | (5.0-12.4) | (5.0-12.4) | --- | --- | --- | (8.3-9.2) |
| Hispanic | 34 | 28 | 5 | 1 | 0 | 1,190 |
| Rate* | 3.3 | 3.3 | --- | --- | --- | 6.4 |
| 95% C.I. | (2.2-5.1) | (2.2-5.1) | --- | --- | --- | (6.0-6.8) |
| Other/Unknown | 26 | 23 | 2 | 1 | 0 | 151 |

* 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 and SEER numbers less than five. Caution should be used when comparing rates for racial/ethnic groups to the national (SEER) rates. See Technical Notes for more information.

Table 193. Lip, Oral Cavity and Pharynx Cancer Cases by Age Group and County/Region of Residence at Diagnosis, Nevada Residents (1999-2003) and SEER-13 (1998-2002)

| Category | County/Region of Residence | | | | | SEER 13 (1998-2002) |
|------------------|----------------------------|---------------|---------------|-----------------------|---------|------------------------|
| | Nevada Total | Clark | Washoe | All Other Counties | Unknown | |
| Total | | | | | | |
| Cases | 1,141 | 790 | 183 | 168 | 0 | 18,869 |
| Rate* | 11.1 | 11.3 | 11.1 | 10.5 | --- | 10.5 |
| 95% C.I. | (10.5-11.8) | (10.5-12.1) | (9.5-12.8) | (8.9-12.3) | --- | (10.4-10.7) |
| Age Group | | | | | | |
| <1 | 0 | 0 | 0 | 0 | 0 | 3 |
| Rate* | --- | --- | --- | --- | --- | 0.1 |
| 95% C.I. | --- | --- | --- | --- | --- | (0.0-0.3) |
| 1-4 | 0 | 0 | 0 | 0 | 0 | 5 |
| Rate* | --- | --- | --- | --- | --- | 0.1 |
| 95% C.I. | --- | --- | --- | --- | --- | (0.0-0.1) |
| 5-14 | 5 | 4 | 0 | 1 | 0 | 52 |
| Rate* | --- | --- | --- | --- | --- | 0.2 |
| 95% C.I. | --- | --- | --- | --- | --- | (0.1-0.2) |
| 15-24 | 6 | 3 | 3 | 0 | 0 | 123 |
| Rate* | --- | --- | --- | --- | --- | 0.5 |
| 95% C.I. | --- | --- | --- | --- | --- | (0.4-0.5) |
| 25-34 | 15 | 10 | 1 | 4 | 0 | 454 |
| Rate* | 1.0 | 0.9 | --- | --- | --- | 1.5 |
| 95% C.I. | (0.47-1.45) | (0.33-1.41) | --- | --- | --- | (1.4-1.7) |
| 35-44 | 64 | 51 | 8 | 5 | 0 | 1,470 |
| Rate* | 3.9 | 4.4 | --- | --- | --- | 4.7 |
| 95% C.I. | (2.92-4.81) | (3.22-5.65) | --- | --- | --- | (4.4-4.9) |
| 45-54 | 218 | 143 | 41 | 34 | 0 | 3,809 |
| Rate* | 15.3 | 15.0 | 16.2 | 15.8 | --- | 14.7 |
| 95% C.I. | (13.30-17.38) | (12.56-17.48) | (11.24-21.16) | (10.46-21.06) | --- | (14.3-15.2) |
| 55-64 | 353 | 250 | 56 | 47 | 0 | 4,312 |
| Rate* | 34.3 | 35.4 | 34.1 | 29.6 | --- | 27.3 |
| 95% C.I. | (30.74-37.90) | (31.05-39.84) | (25.15-42.99) | (21.14-38.07) | --- | (26.5-28.1) |
| 65-74 | 286 | 202 | 39 | 45 | 0 | 4,324 |
| Rate* | 41.6 | 42.9 | 37.3 | 40.1 | --- | 39.0 |
| 95% C.I. | (36.76-46.40) | (36.96-48.78) | (25.62-49.06) | (28.40-51.84) | --- | (37.9-40.2) |
| 75-84 | 158 | 106 | 25 | 27 | 0 | 3,224 |
| Rate* | 40.3 | 39.9 | 40.7 | 41.3 | --- | 42.2 |
| 95% C.I. | (34.00-46.56) | (32.34-47.54) | (24.72-56.60) | (25.73-56.89) | --- | (40.8-43.7) |
| 85+ | 36 | 21 | 10 | 5 | 0 | 1,093 |
| Rate* | 40.9 | 37.8 | 60.2 | --- | --- | 40.8 |
| 95% C.I. | (27.55-54.28) | (21.61-53.90) | (22.88-97.50) | --- | --- | (38.4-43.3) |
| Unknown | 0 | 0 | 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 194. Lip, Oral Cavity and Pharynx Cancer Cases by County of Residence at Diagnosis, Nevada Residents, 1999-2003

| County of Residence at Diagnosis | 1999-2003 Incidence | | | | |
|----------------------------------|---------------------|-------------|----------------------|---------------------|--------------------|
| | Cases | Rate* | | Age-Adjusted Rate** | |
| | | Rate | 95% C.I. | Rate | 95% C.I. |
| Carson City | 37 | 14.6 | (9.91-19.33) | 12.5 | (8.8-17.3) |
| Churchill | 22 | 17.9 | (10.42-25.38) | 18.1 | (11.3-28.0) |
| Clark | 790 | 10.8 | (10.03-11.53) | 11.3 | (10.5-12.1) |
| Douglas | 17 | 7.9 | (4.16-11.70) | 6.0 | (3.4-9.9) |
| Elko | 9 | --- | --- | --- | --- |
| Esmeralda | 1 | --- | --- | --- | --- |
| Eureka | 3 | --- | --- | --- | --- |
| Humboldt | 7 | --- | --- | --- | --- |
| Lander | 2 | --- | --- | --- | --- |
| Lincoln | 4 | --- | --- | --- | --- |
| Lyon | 29 | 15.6 | (9.95-21.34) | 13.0 | (8.7-19.0) |
| Mineral | 3 | --- | --- | --- | --- |
| Nye | 25 | 14.8 | (8.97-20.53) | 10.7 | (6.7-16.8) |
| Pershing | 2 | --- | --- | --- | --- |
| Storey | 1 | --- | --- | --- | --- |
| Washoe | 183 | 10.5 | (8.96-11.99) | 11.1 | (9.5-12.8) |
| White Pine | 6 | --- | --- | --- | --- |
| Unknown | 0 | --- | --- | --- | --- |
| Total | 1,141 | 10.9 | (10.24-11.50) | 11.1 | (10.5-11.8) |

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 195. Lip, Oral Cavity and Pharynx Cancer Cases by Race/Ethnicity and Gender, Nevada Residents, 1999-2003

| Race/Ethnicity | | Gender | | | |
|-----------------|-----------|-------------|-----------|---------------|-------------|
| | | Male | Female | Other/Unknown | Total |
| White | Incidence | 717 | 277 | 0 | 994 |
| | Rate* | 17.8 | 6.7 | --- | 12.1 |
| | 95% C.I. | (16.5-19.3) | (5.9-7.5) | --- | (11.4-12.9) |
| Black | Incidence | 34 | 16 | 0 | 50 |
| | Rate* | 13.3 | 5.8 | --- | 9.2 |
| | 95% C.I. | (8.7-21.5) | (3.3-9.8) | --- | (6.7-12.6) |
| Native American | Incidence | 0 | 0 | 0 | 0 |
| | Rate* | --- | --- | --- | --- |
| | 95% C.I. | --- | --- | --- | --- |
| Asian | Incidence | 24 | 13 | 0 | 37 |
| | Rate* | 12.9 | 3.8 | --- | 7.6 |
| | 95% C.I. | (7.2-24.3) | (2.0-6.6) | --- | (5.0-12.4) |
| Hispanic | Incidence | 24 | 10 | 0 | 34 |
| | Rate* | 4.5 | 2.1 | --- | 3.3 |
| | 95% C.I. | (2.7-7.7) | (0.9-4.6) | --- | (2.2-5.1) |
| Other/Unknown | | 20 | 6 | 0 | 26 |
| Total | Incidence | 819 | 322 | 0 | 1,141 |
| | Rate* | 16.5 | 6.2 | --- | 11.1 |
| | 95% C.I. | (15.3-17.7) | (5.5-6.9) | --- | (10.5-11.8) |

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 196. Lip, Oral Cavity and Pharynx Cancer Cases by Age Group and Gender, Nevada Residents, 1999-2003

| Age Group | Gender | | | |
|-----------|----------------|---------------|---------|---------------|
| | Male | Female | Unknown | Total |
| <1 | 0 | 0 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 1-4 | 0 | 0 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 5-14 | 4 | 1 | 0 | 5 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 15-24 | 1 | 5 | 0 | 6 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 25-34 | 10 | 5 | 0 | 15 |
| Rate* | 1.23 | --- | --- | 0.96 |
| 95% C.I. | (0.47-1.99) | --- | --- | (0.47-1.45) |
| 35-44 | 46 | 18 | 0 | 64 |
| Rate* | 5.36 | 2.26 | --- | 3.87 |
| 95% C.I. | (3.81-6.91) | (1.22-3.30) | --- | (2.92-4.81) |
| 45-54 | 169 | 49 | 0 | 218 |
| Rate* | 23.47 | 6.99 | --- | 15.34 |
| 95% C.I. | (19.93-27.01) | (5.03-8.95) | --- | (13.30-17.38) |
| 55-64 | 277 | 76 | 0 | 353 |
| Rate* | 54.52 | 14.60 | --- | 34.32 |
| 95% C.I. | (48.10-60.95) | (11.32-17.89) | --- | (30.74-37.90) |
| 65-74 | 193 | 93 | 0 | 286 |
| Rate* | 56.87 | 26.69 | --- | 41.58 |
| 95% C.I. | (48.85-64.90) | (21.26-32.11) | --- | (36.76-46.40) |
| 75-84 | 96 | 62 | 0 | 158 |
| Rate* | 54.16 | 28.84 | --- | 40.28 |
| 95% C.I. | (43.32-64.99) | (21.66-36.02) | --- | (34.00-46.56) |
| 85+ | 23 | 13 | 0 | 36 |
| Rate* | 79.08 | 22.07 | --- | 40.92 |
| 95% C.I. | (46.76-111.40) | (10.07-34.07) | --- | (27.55-54.28) |
| Unknown | 0 | 0 | 0 | 0 |
| Total | 819 | 322 | 0 | 1,141 |
| Rate* | 15.35 | 6.24 | --- | 10.87 |
| 95% C.I. | (14.30-16.40) | (5.56-6.92) | --- | (10.24-11.50) |

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

Note: The "---" is used for rates calculated on numbers less than ten.

Table 197. Lip, Oral Cavity and Pharynx Cancer Cases by Age Group and Stage, Nevada Residents, 1999-2003

| Age Group | | Stage | | | | | |
|-----------|---------|---------|-----------|----------|---------|----------|--------|
| | | In situ | Localized | Regional | Distant | Unstaged | Total |
| <1 | Number | --- | 0 | 0 | 0 | 0 | 0 |
| | Percent | --- | --- | --- | --- | --- | --- |
| 1-4 | Number | --- | 0 | 0 | 0 | 0 | 0 |
| | Percent | --- | --- | --- | --- | --- | --- |
| 5-14 | Number | --- | 2 | 3 | 0 | 0 | 5 |
| | Percent | --- | 40.0% | 60.0% | --- | --- | 100.0% |
| 15-24 | Number | --- | 3 | 3 | 0 | 0 | 6 |
| | Percent | --- | 50.0% | 50.0% | --- | --- | 100.0% |
| 25-34 | Number | --- | 6 | 4 | 2 | 3 | 15 |
| | Percent | --- | 40.0% | 26.7% | 13.3% | 20.0% | 100.0% |
| 35-44 | Number | --- | 24 | 21 | 6 | 13 | 64 |
| | Percent | --- | 37.5% | 32.8% | 9.4% | 20.3% | 100.0% |
| 45-54 | Number | --- | 60 | 94 | 15 | 49 | 218 |
| | Percent | --- | 27.5% | 43.1% | 6.9% | 22.5% | 100.0% |
| 55-64 | Number | --- | 120 | 130 | 39 | 64 | 353 |
| | Percent | --- | 34.0% | 36.8% | 11.0% | 18.1% | 100.0% |
| 65-74 | Number | --- | 90 | 118 | 26 | 52 | 286 |
| | Percent | --- | 31.5% | 41.3% | 9.1% | 18.2% | 100.0% |
| 75-84 | Number | --- | 46 | 52 | 15 | 45 | 158 |
| | Percent | --- | 29.1% | 32.9% | 9.5% | 28.5% | 100.0% |
| 85+ | Number | --- | 9 | 12 | 2 | 13 | 36 |
| | Percent | --- | 25.0% | 33.3% | 5.6% | 36.1% | 100.0% |
| Unknown | Number | --- | 0 | 0 | 0 | 0 | 0 |
| | Percent | --- | --- | --- | --- | --- | --- |
| Total | Number | --- | 360 | 437 | 105 | 239 | 1,141 |
| | Percent | --- | 31.6% | 38.3% | 9.2% | 20.9% | 100.0% |

Table 198. Lip, Oral Cavity and Pharynx Cancer Cases by Stage and Race/Ethnicity, Nevada Residents, 1999-2003

| Stage | | Race/Ethnicity | | | | | | |
|-----------|---------|----------------|--------|-----------------|--------|----------|---------------|--------|
| | | White | Black | Native American | Asian | Hispanic | Other/Unknown | Total |
| In situ | Number | --- | --- | --- | --- | --- | --- | --- |
| | Percent | --- | --- | --- | --- | --- | --- | --- |
| Localized | Number | 314 | 12 | 0 | 10 | 12 | 12 | 360 |
| | Percent | 31.6% | 24.0% | --- | 27.0% | 35.3% | 46.2% | 31.6% |
| Regional | Number | 386 | 21 | 0 | 15 | 11 | 4 | 437 |
| | Percent | 38.8% | 42.0% | --- | 40.5% | 32.4% | 15.4% | 38.3% |
| Distant | Number | 90 | 5 | 0 | 6 | 4 | 0 | 105 |
| | Percent | 9.1% | 10.0% | --- | 16.2% | 11.8% | --- | 9.2% |
| Unstaged | Number | 204 | 12 | 0 | 6 | 7 | 10 | 239 |
| | Percent | 20.5% | 24.0% | --- | 16.2% | 20.6% | 38.5% | 20.9% |
| Total | Number | 994 | 50 | 0 | 37 | 34 | 26 | 1,141 |
| | Percent | 100.0% | 100.0% | --- | 100.0% | 100.0% | 100.0% | 100.0% |

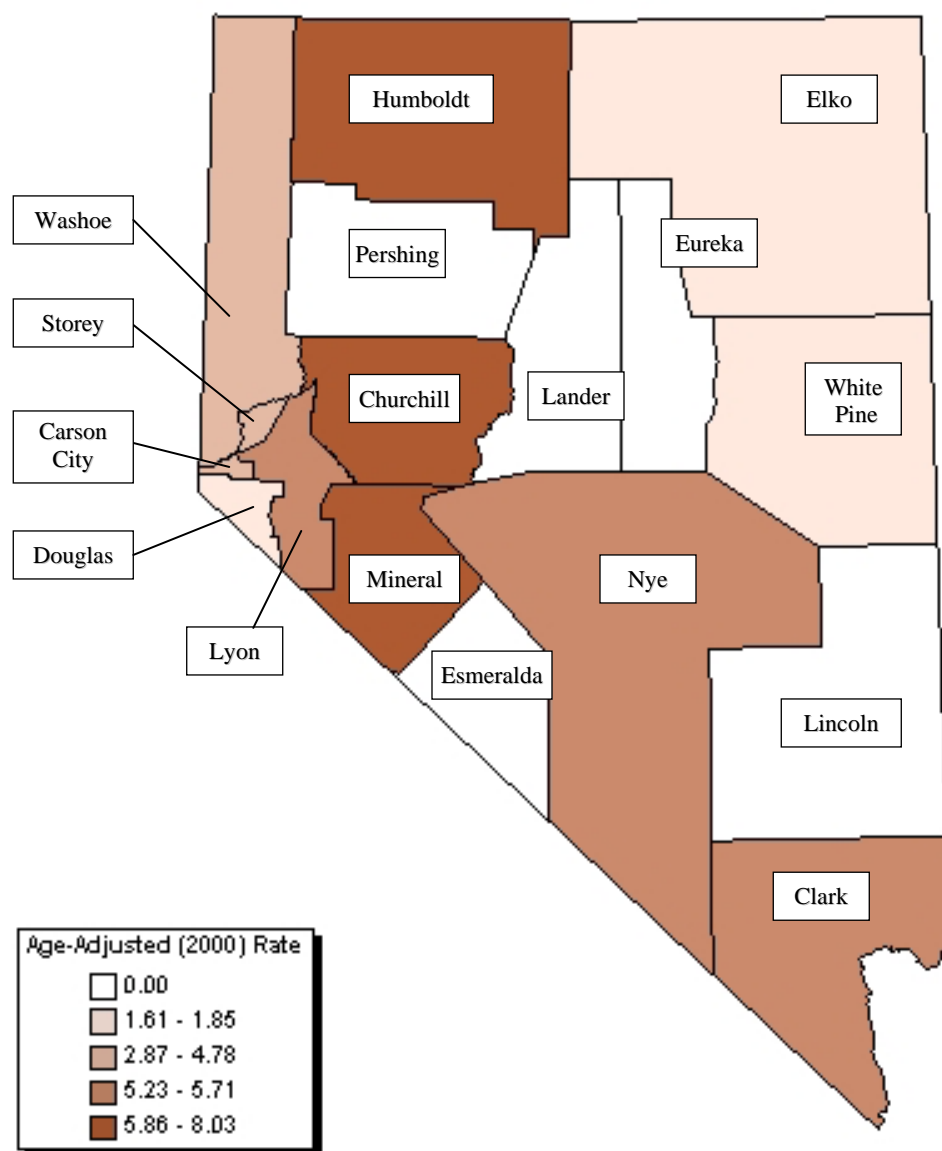
Table 199. Median Age at Diagnosis of Lip, Oral Cavity and Pharynx Cancer by Race/Ethnicity and Gender, Nevada Residents, 1999-2003

| Race/Ethnicity | Gender | | | | | |
|-----------------|--------|------------|--------|------------|-------|------------|
| | Male | | Female | | Total | |
| | Cases | Median Age | Cases | Median Age | Cases | Median Age |
| White | 717 | 62.0 | 277 | 65.0 | 994 | 63.0 |
| Black | 34 | 57.0 | 16 | 63.0 | 50 | 58.0 |
| Native American | 0 | --- | 0 | --- | 0 | --- |
| Asian | 24 | 54.5 | 13 | 54.0 | 37 | 54.0 |
| Hispanic | 24 | 50.5 | 10 | 51.5 | 34 | 50.5 |
| Other/Unknown | 20 | 60.5 | 6 | 70.5 | 26 | 61.0 |
| Total | 819 | 61.0 | 322 | 65.0 | 1,141 | 62.0 |

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 131. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted (2000) Inpatient Discharge Rates, Nevada Residents, 1999-2003



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 132. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted Inpatient Discharge Rates by County/Region of Residence, Nevada Residents, 1999-2003

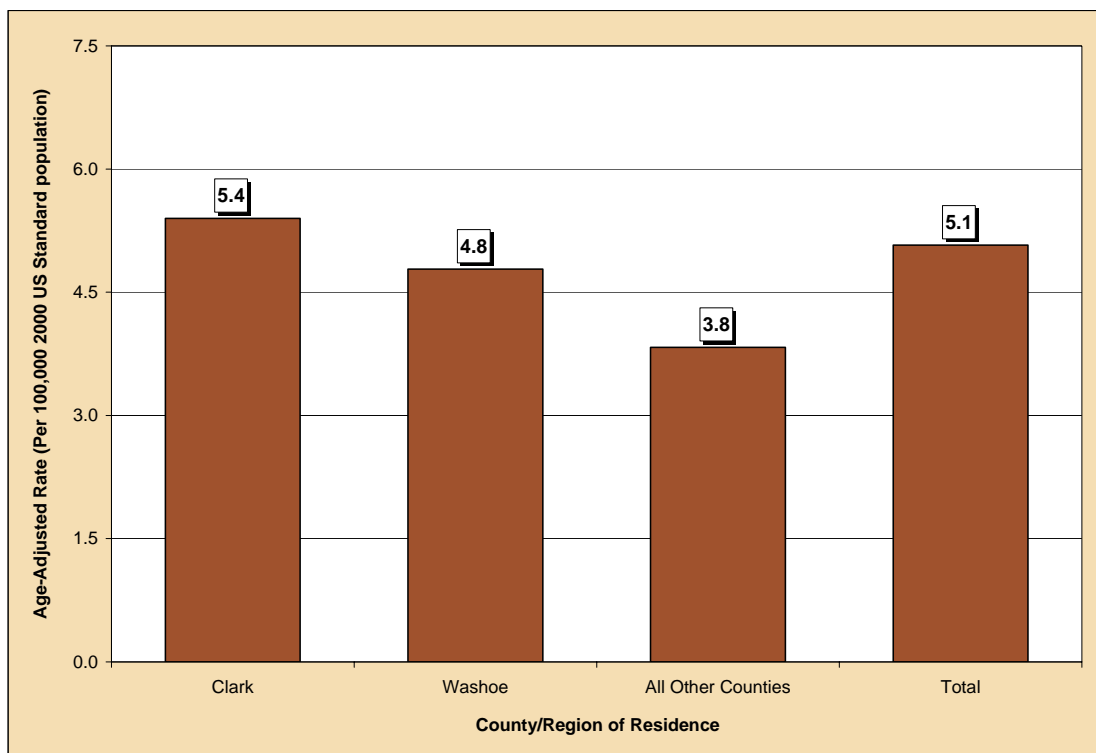


Figure 133. Median Charges for Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by County/Region of Residence, Nevada Residents, 1999-2003

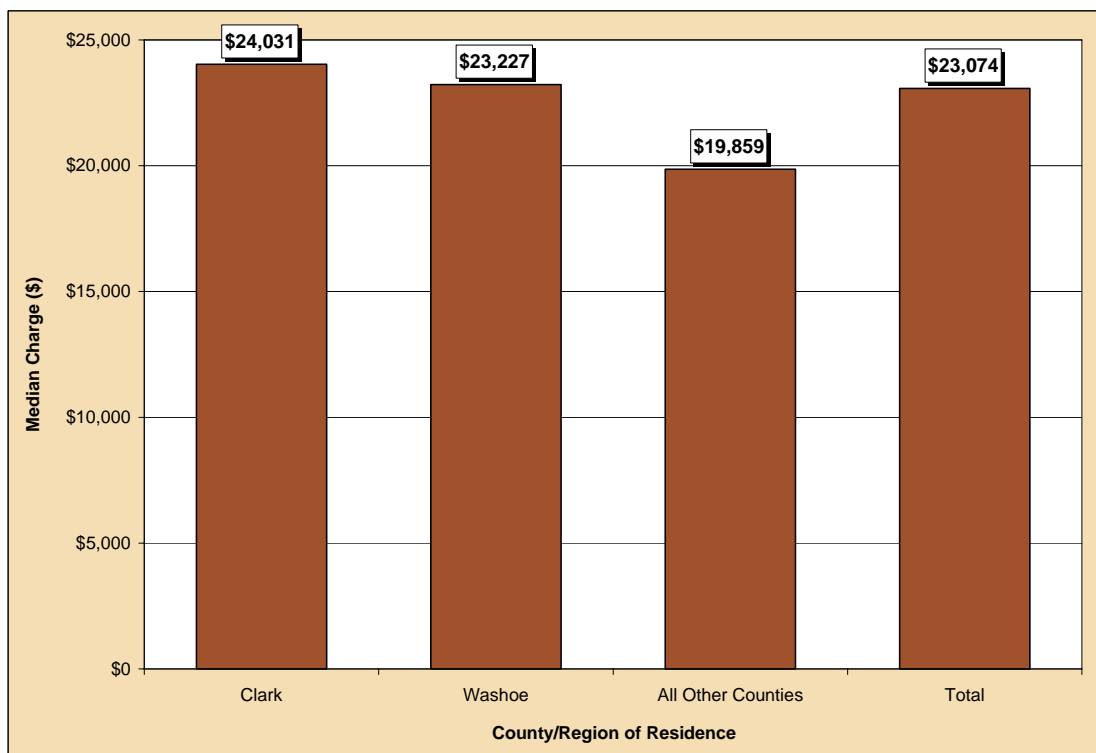


Figure 134. Average Length of Stay for Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by County/Region of Residence, Nevada Residents, 1999-2003

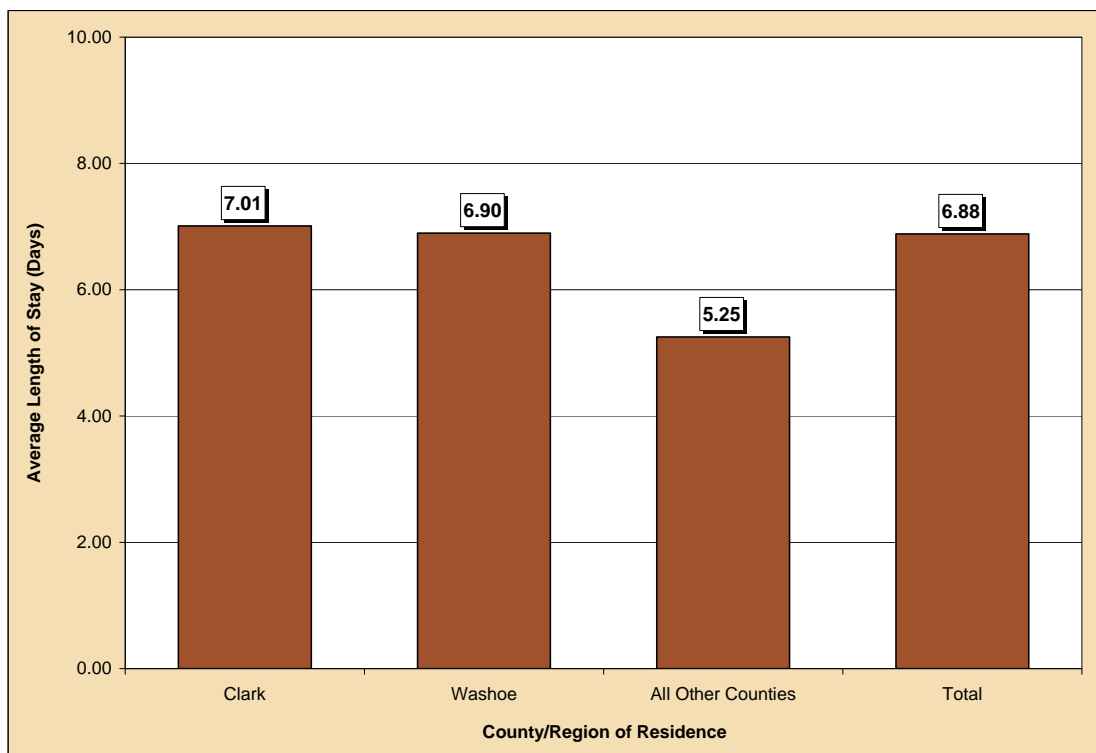


Table 200. Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by Gender, Charges, Length of Stay, and County/Region of Residence, Nevada Residents, 1999-2003

| Category | County/Region of Residence | | | | |
|--|----------------------------|--------------|-------------|--------------------|---------|
| | Nevada Total | Clark | Washoe | All Other Counties | Unknown |
| Total | | | | | |
| Discharges | 530 | 387 | 78 | 63 | 2 |
| Rate* | 5.1 | 5.4 | 4.8 | 3.8 | --- |
| 95% C.I. | (4.6-5.5) | (4.9-6.0) | (3.8-6.0) | (2.9-5.0) | --- |
| Gender | | | | | |
| Male | 368 | 272 | 49 | 45 | 2 |
| Rate* | 7.2 | 7.7 | 6.2 | 5.5 | --- |
| 95% C.I. | (6.4-8.0) | (6.8-8.8) | (4.5-8.5) | (4.0-7.7) | --- |
| Female | 162 | 115 | 29 | 18 | 0 |
| Rate* | 3.1 | 3.2 | 3.5 | 2.2 | --- |
| 95% C.I. | (2.6-3.6) | (2.6-3.9) | (2.3-5.0) | (1.3-3.5) | --- |
| Other/Unknown | 0 | 0 | 0 | 0 | 0 |
| Inpatient Discharge Charges (\$) | | | | | |
| Total Charges | \$21,439,623 | \$16,253,233 | \$2,689,883 | \$1,913,012 | --- |
| Average Charges | \$40,452 | \$41,998 | \$34,486 | \$30,365 | --- |
| Median Charges | \$23,074 | \$24,031 | \$23,227 | \$19,859 | --- |
| Discharge Length of Stay (LOS) (Days) | | | | | |
| Total LOS | 3,649 | 2,713 | 538 | 331 | --- |
| Average LOS | 6.9 | 7.0 | 6.9 | 5.3 | --- |
| Median LOS | 4.0 | 4.0 | 5.0 | 3.0 | --- |

* 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 201. Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by Age Group and County/Region of Residence, Nevada Residents, 1999-2003

| Category | County/Region of Residence | | | |
|------------------|----------------------------|---------------|---------------|--------------------|
| | Nevada Total | Clark | Washoe | All Other Counties |
| Total | | | | |
| Discharges | 530 | 387 | 78 | 63 |
| Rate* | 5.0 | 5.3 | 4.5 | 4.4 |
| 95% C.I. | (4.62-5.48) | (4.76-5.81) | (3.47-5.45) | (3.34-5.52) |
| Age Group | | | | |
| <1 | 0 | 0 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 1-4 | 1 | 1 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 5-14 | 3 | 3 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 15-24 | 3 | 2 | 1 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 25-34 | 5 | 5 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 35-44 | 31 | 25 | 4 | 2 |
| Rate* | 1.9 | 2.2 | --- | --- |
| 95% C.I. | (1.21-2.53) | (1.32-3.03) | --- | --- |
| 45-54 | 89 | 64 | 11 | 14 |
| Rate* | 6.3 | 6.7 | 4.4 | 6.5 |
| 95% C.I. | (4.96-7.56) | (5.07-8.37) | (1.78-6.91) | (3.09-9.89) |
| 55-64 | 179 | 128 | 23 | 27 |
| Rate* | 17.4 | 18.2 | 14.0 | 17.0 |
| 95% C.I. | (14.85-19.95) | (15.00-21.29) | (8.27-19.71) | (10.59-23.42) |
| 65-74 | 147 | 113 | 22 | 11 |
| Rate* | 21.4 | 24.0 | 21.1 | 9.8 |
| 95% C.I. | (17.92-24.83) | (19.56-28.40) | (12.26-29.87) | (4.01-15.60) |
| 75-84 | 62 | 41 | 14 | 7 |
| Rate* | 15.8 | 15.5 | 22.8 | --- |
| 95% C.I. | (11.87-19.74) | (10.72-20.18) | (10.84-34.70) | --- |
| 85+ | 10 | 5 | 3 | 2 |
| Rate* | 11.4 | --- | --- | --- |
| 95% C.I. | (4.32-18.41) | --- | --- | --- |
| 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. 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 202. Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by Age Group and Gender, Nevada Residents, 1999-2003

| Age Group | Gender | | |
|-----------|---------------|---------------|---------------|
| | Male | Female | Total |
| <1 | 0 | 0 | 0 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 1-4 | 1 | 0 | 1 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 5-14 | 2 | 1 | 3 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 15-24 | 1 | 2 | 3 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 25-34 | 3 | 2 | 5 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 35-44 | 22 | 9 | 31 |
| Rate* | 2.56 | --- | 1.87 |
| 95% C.I. | (1.49-3.63) | --- | (1.21-2.53) |
| 45-54 | 72 | 17 | 89 |
| Rate* | 10.00 | 2.43 | 6.26 |
| 95% C.I. | (7.69-12.31) | (1.27-3.58) | (4.96-7.56) |
| 55-64 | 140 | 39 | 179 |
| Rate* | 27.56 | 7.49 | 17.40 |
| 95% C.I. | (22.99-32.12) | (5.14-9.85) | (14.85-19.95) |
| 65-74 | 94 | 53 | 147 |
| Rate* | 27.70 | 15.21 | 21.37 |
| 95% C.I. | (22.10-33.30) | (11.11-19.30) | (17.92-24.83) |
| 75-84 | 26 | 36 | 62 |
| Rate* | 14.67 | 16.75 | 15.81 |
| 95% C.I. | (9.03-20.31) | (11.28-22.22) | (11.87-19.74) |
| 85+ | 7 | 3 | 10 |
| Rate* | --- | --- | 11.37 |
| 95% C.I. | --- | --- | (4.32-18.41) |
| Unknown | 0 | 0 | 0 |
| Total | 368 | 162 | 530 |
| Rate* | 6.90 | 3.14 | 5.05 |
| 95% C.I. | (6.19-7.60) | (2.65-3.62) | (4.62-5.48) |

* 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 203. Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by County/Region of Residence, Nevada Residents, 1999-2003

| County of Residence | 1999-2003 Inpatient Hospital Discharges | | | | |
|---------------------|---|-------|--------------|---------------------|------------|
| | Cases | Rate* | | Age-Adjusted Rate** | |
| | | Rate | 95% C.I. | Rate | 95% C.I. |
| Carson City | 12 | 4.7 | (2.06-7.43) | 3.9 | (2.0-6.9) |
| Churchill | 7 | --- | --- | --- | --- |
| Clark | 387 | 5.3 | (4.76-5.81) | 5.4 | (4.9-6.0) |
| Douglas | 5 | --- | --- | --- | --- |
| Elko | 3 | --- | --- | --- | --- |
| Esmeralda | 0 | --- | --- | --- | --- |
| Eureka | 0 | --- | --- | --- | --- |
| Humboldt | 7 | --- | --- | --- | --- |
| Lander | 0 | --- | --- | --- | --- |
| Lincoln | 0 | --- | --- | --- | --- |
| Lyon | 13 | 7.0 | (3.20-10.82) | 5.7 | (3.0-9.9) |
| Mineral | 2 | --- | --- | --- | --- |
| Nye | 12 | 7.1 | (3.07-11.09) | 5.2 | (2.6-10.3) |
| Pershing | 0 | --- | --- | --- | --- |
| Storey | 1 | --- | --- | --- | --- |
| Washoe | 78 | 4.5 | (3.47-5.45) | 4.8 | (3.8-6.0) |
| White Pine | 1 | --- | --- | --- | --- |
| Unknown | 2 | --- | --- | --- | --- |
| Total | 530 | 5.0 | (4.62-5.48) | 5.1 | (4.6-5.5) |

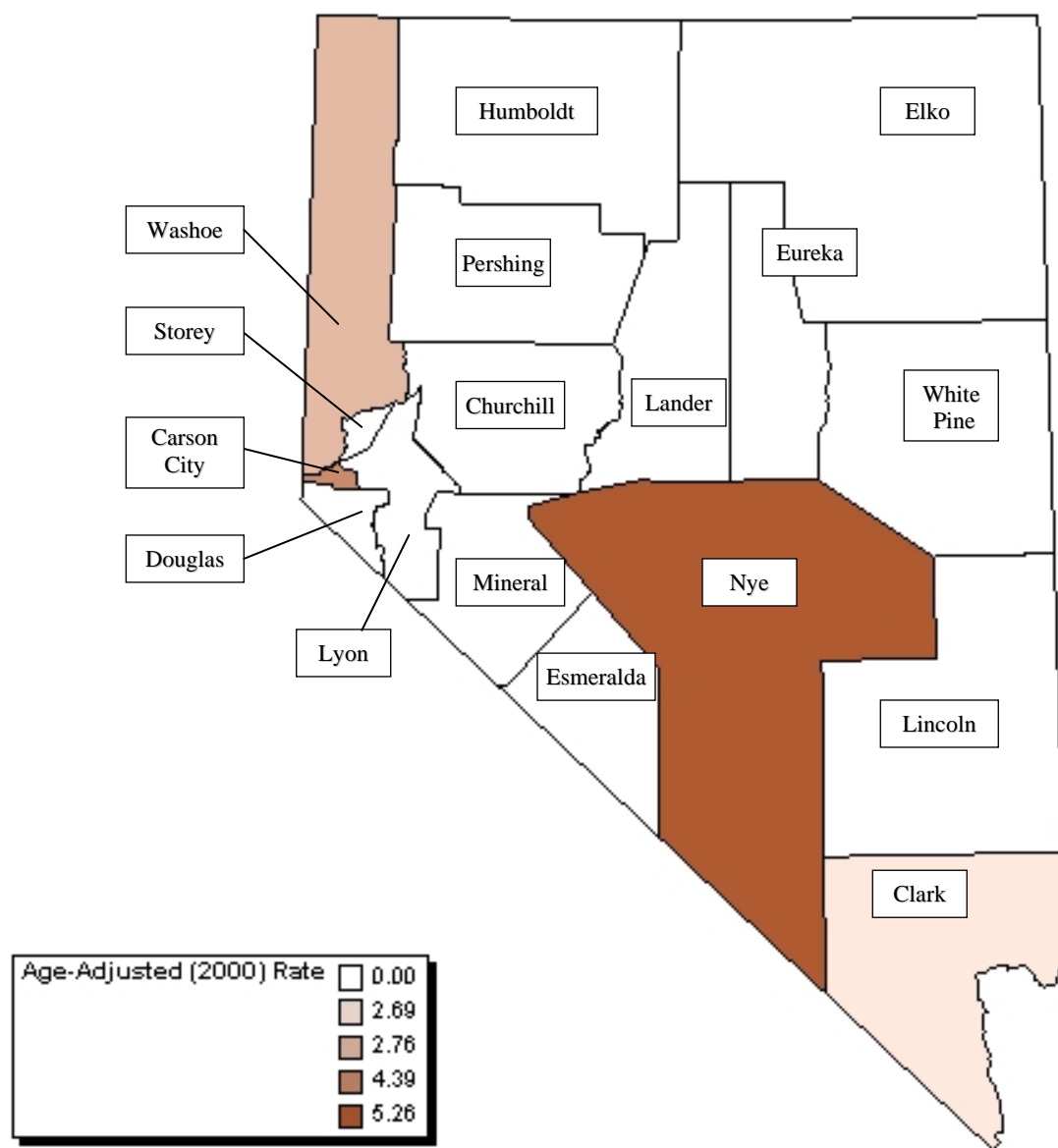
Note: The "---" is used for rates calculated on numbers less than ten. *Rates are per 100,000 population. **Rates are per 100,000 population and are age-adjusted to the 2000 US Standard population.

Table 204. Lip, Oral Cavity and Pharynx Cancer Inpatient Discharges by Age Group, Charges and Length of Stay, Nevada Residents, 1999-2003

| Age Group | Discharges | Charges (\$) | | | Length of Stay (Days) | | |
|-----------|------------|--------------|---------|--------|-----------------------|---------|--------|
| | | Total | Average | Median | Total | Average | Median |
| <1 | 0 | --- | --- | --- | --- | --- | --- |
| 1-4 | 1 | --- | --- | --- | --- | --- | --- |
| 5-14 | 3 | --- | --- | --- | --- | --- | --- |
| 15-24 | 3 | --- | --- | --- | --- | --- | --- |
| 25-34 | 5 | --- | --- | --- | --- | --- | --- |
| 35-44 | 31 | 793,245 | 25,589 | 19,429 | 155 | 5.0 | 3.0 |
| 45-54 | 89 | 3,223,672 | 36,221 | 22,218 | 522 | 5.9 | 4.0 |
| 55-64 | 179 | 8,018,065 | 44,794 | 23,066 | 1,487 | 8.3 | 4.0 |
| 65-74 | 147 | 6,481,332 | 44,091 | 24,822 | 965 | 6.6 | 4.0 |
| 75-84 | 62 | 2,116,523 | 34,137 | 21,158 | 358 | 5.8 | 4.0 |
| 85+ | 10 | --- | --- | --- | --- | --- | --- |
| Unknown | 0 | --- | --- | --- | --- | --- | --- |
| Total | 530 | 21,439,623 | 40,452 | 23,074 | 3,649 | 6.9 | 4.0 |

MORTALITY

Figure 135. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted (2000) Mortality Rates, Nevada Residents, 1999-2003



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 136. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted Mortality Rates by County/Region of Residence, Nevada Residents, 1999-2003

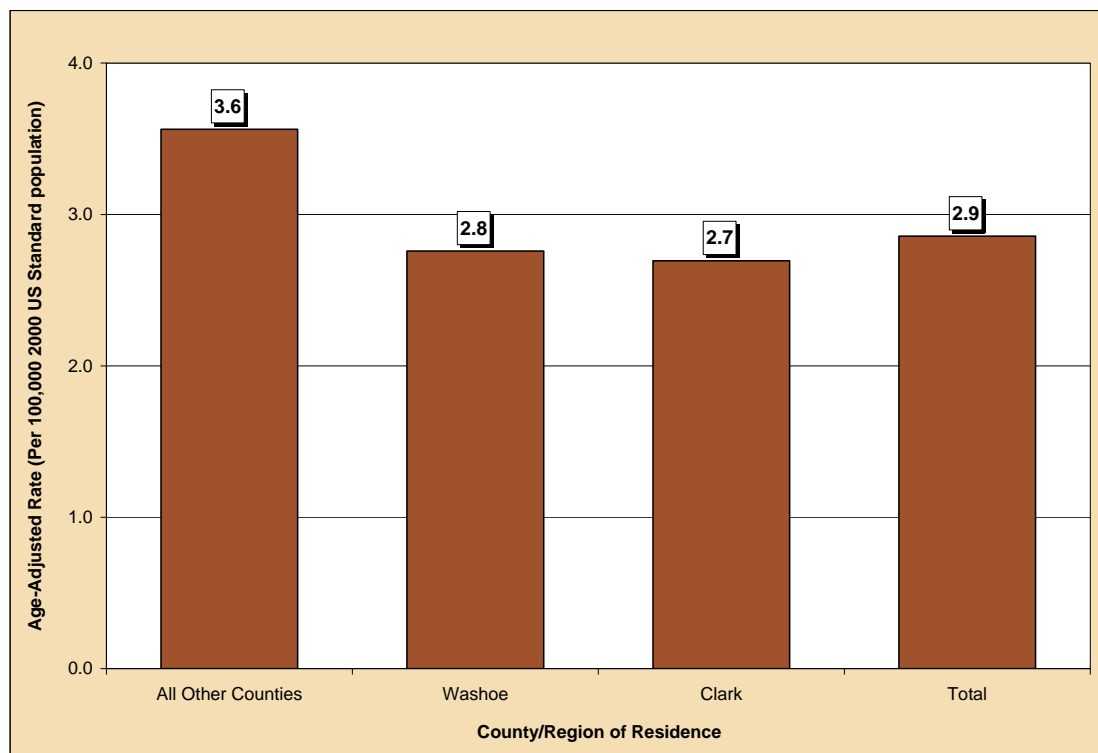


Figure 137. Lip, Oral Cavity and Pharynx Cancer Age-Adjusted Mortality Rates by Race/Ethnicity, Nevada Residents, 1999-2003

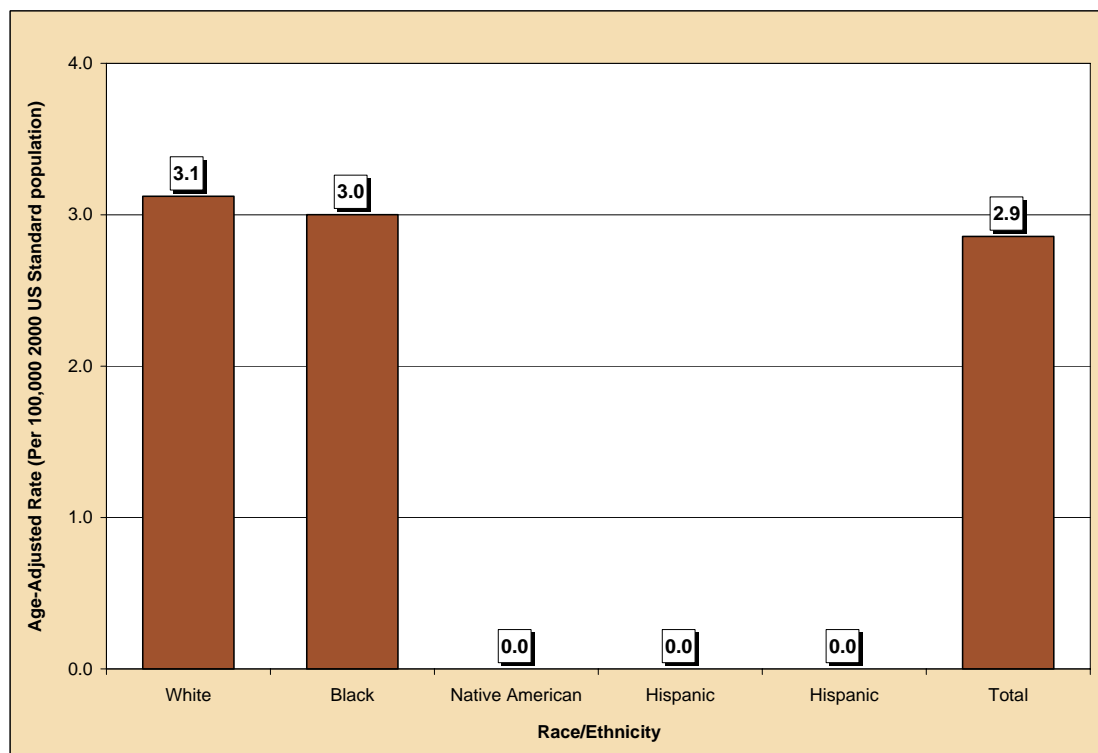


Table 205. Lip, Oral Cavity and Pharynx Cancer Mortality by Gender, Race/Ethnicity and County/Region of Residence, Nevada Residents, 1999-2003

| Category | County/Region of Residence | | | |
|-----------------------|----------------------------|-----------|-----------|--------------------|
| | Nevada Total | Clark | Washoe | All Other Counties |
| Total | | | | |
| Mortality | 277 | 181 | 41 | 55 |
| Rate* | 2.9 | 2.7 | 2.8 | 3.6 |
| 95% C.I. | (2.5-3.2) | (2.3-3.1) | (2.0-3.8) | (2.7-4.7) |
| Gender | | | | |
| Male | 190 | 190 | 190 | 190 |
| Rate* | 4.1 | 3.9 | 3.3 | 5.6 |
| 95% C.I. | (3.5-4.8) | (3.2-4.8) | (2.1-5.2) | (4.0-7.8) |
| Female | 87 | 87 | 87 | 87 |
| Rate* | 1.8 | 1.7 | 2.2 | 1.6 |
| 95% C.I. | (1.4-2.2) | (1.3-2.2) | (1.3-3.5) | (0.8-2.8) |
| Other/Unknown | 0 | 0 | 0 | 0 |
| Race/Ethnicity | | | | |
| White | 249 | 159 | 36 | 54 |
| Rate* | 3.1 | 3.0 | 2.8 | 3.8 |
| 95% C.I. | (2.7-3.6) | (2.5-3.5) | (1.9-3.9) | (2.9-5.1) |
| Black | 15 | 13 | 2 | 0 |
| Rate* | 3.0 | 2.7 | --- | --- |
| 95% C.I. | (1.6-5.1) | (1.4-4.8) | --- | --- |
| Native American | 1 | 0 | 1 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| Asian | 7 | 7 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| Hispanic | 5 | 2 | 2 | 1 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| Other/Unknown | 0 | 0 | 0 | 0 |

*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.

Table 206. Lip, Oral Cavity and Pharynx Cancer Mortality by Age Group and County/Region of Residence, Nevada Residents, 1999-2003

| Category | County/Region of Residence | | | |
|------------------|----------------------------|---------------|--------------|--------------------|
| | Nevada Total | Clark | Washoe | All Other Counties |
| Total | | | | |
| Deaths | 277 | 181 | 41 | 55 |
| Rate* | 2.9 | 2.7 | 2.8 | 3.6 |
| 95% C.I. | (2.5-3.2) | (2.3-3.1) | (2.0-3.8) | (2.7-4.7) |
| Age Group | | | | |
| <1 | 0 | 0 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 1-4 | 0 | 0 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 5-14 | 0 | 0 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 15-24 | 1 | 1 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 25-34 | 2 | 2 | 0 | 0 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 35-44 | 5 | 4 | 0 | 1 |
| Rate* | --- | --- | --- | --- |
| 95% C.I. | --- | --- | --- | --- |
| 45-54 | 29 | 16 | 4 | 9 |
| Rate* | 2.0 | 1.7 | --- | --- |
| 95% C.I. | (1.30-2.78) | (0.86-2.50) | --- | --- |
| 55-64 | 66 | 46 | 8 | 12 |
| Rate* | 6.4 | 6.5 | --- | 7.6 |
| 95% C.I. | (4.87-7.97) | (4.64-8.41) | --- | (3.28-11.83) |
| 65-74 | 88 | 61 | 12 | 15 |
| Rate* | 12.8 | 12.9 | 11.5 | 13.4 |
| 95% C.I. | (10.12-15.47) | (9.70-16.19) | (4.99-17.99) | (6.61-20.14) |
| 75-84 | 67 | 43 | 11 | 13 |
| Rate* | 17.1 | 16.2 | 17.9 | 19.9 |
| 95% C.I. | (12.99-21.17) | (11.36-21.05) | (7.32-28.46) | (9.08-30.70) |
| 85+ | 19 | 8 | 6 | 5 |
| Rate* | 21.6 | --- | --- | --- |
| 95% C.I. | (11.88-31.31) | --- | --- | --- |
| 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.

Table 207. Lip, Oral Cavity and Pharynx Cancer Mortality by County of Residence, Nevada Residents, 1999-2003

| County of Residence at Diagnosis | 1999-2003 Mortality | | | | |
|----------------------------------|---------------------|------------|--------------------|---------------------|------------------|
| | Cases | Rate* | | Age-Adjusted Rate** | |
| | | Rate | 95% C.I. | Rate | 95% C.I. |
| Carson City | 13 | 5.1 | (2.34-7.93) | 4.4 | (2.3-7.7) |
| Churchill | 2 | --- | --- | --- | --- |
| Clark | 181 | 2.5 | (2.11-2.83) | 2.7 | (2.3-3.1) |
| Douglas | 5 | --- | --- | --- | --- |
| Elko | 5 | --- | --- | --- | --- |
| Esmeralda | 0 | --- | --- | --- | --- |
| Eureka | 0 | --- | --- | --- | --- |
| Humboldt | 2 | --- | --- | --- | --- |
| Lander | 0 | --- | --- | --- | --- |
| Lincoln | 2 | --- | --- | --- | --- |
| Lyon | 6 | --- | --- | --- | --- |
| Mineral | 0 | --- | --- | --- | --- |
| Nye | 11 | 6.5 | (2.65-10.33) | 5.3 | (2.5-10.5) |
| Pershing | 1 | --- | --- | --- | --- |
| Storey | 3 | --- | --- | --- | --- |
| Washoe | 41 | 2.3 | (1.63-3.06) | 2.8 | (2.0-3.8) |
| White Pine | 5 | --- | --- | --- | --- |
| Unknown | 0 | --- | --- | --- | --- |
| Total | 277 | 2.6 | (2.33-2.95) | 2.9 | (2.5-3.2) |

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 208. Lip, Oral Cavity and Pharynx Cancer Mortality by Race/Ethnicity and Gender, Nevada Residents, 1999-2003

| Race/Ethnicity | | Gender | | | |
|-----------------|-----------|-----------|-----------|---------------|-----------|
| | | Male | Female | Other/Unknown | Total |
| White | Incidence | 176 | 73 | 0 | 249 |
| | Rate* | 4.6 | 1.8 | --- | 3.1 |
| | 95% C.I. | (3.9-5.4) | (1.4-2.3) | --- | (2.7-3.6) |
| Black | Incidence | 8 | 7 | 0 | 15 |
| | Rate* | --- | --- | --- | 3.0 |
| | 95% C.I. | --- | --- | --- | (1.6-5.1) |
| Native American | Incidence | 0 | 1 | 0 | 1 |
| | Rate* | --- | --- | --- | --- |
| | 95% C.I. | --- | --- | --- | --- |
| Asian | Incidence | 3 | 4 | 0 | 7 |
| | Rate* | --- | --- | --- | --- |
| | 95% C.I. | --- | --- | --- | --- |
| Hispanic | Incidence | 3 | 2 | 0 | 5 |
| | Rate* | --- | --- | --- | --- |
| | 95% C.I. | --- | --- | --- | --- |
| Other/Unknown | | 0 | 0 | 0 | 0 |
| Total | Incidence | 190 | 87 | 0 | 277 |
| | Rate* | 4.1 | 1.8 | --- | 2.9 |
| | 95% C.I. | (3.5-4.8) | (1.4-2.2) | --- | (2.5-3.2) |

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 209. Lip, Oral Cavity and Pharynx Cancer Mortality by Age Group and Gender, Nevada Residents, 1999-2003

| Age Group | Gender | | |
|-----------|---------------|--------------|---------------|
| | Male | Female | Total |
| <1 | 0 | 0 | 0 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 1-4 | 0 | 0 | 0 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 5-14 | 0 | 0 | 0 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 15-24 | 1 | 0 | 1 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 25-34 | 1 | 1 | 2 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 35-44 | 3 | 2 | 5 |
| Rate* | --- | --- | --- |
| 95% C.I. | --- | --- | --- |
| 45-54 | 20 | 9 | 29 |
| Rate* | 2.78 | --- | 2.04 |
| 95% C.I. | (1.56-3.99) | --- | (1.30-2.78) |
| 55-64 | 57 | 9 | 66 |
| Rate* | 11.22 | --- | 6.42 |
| 95% C.I. | (8.31-14.13) | --- | (4.87-7.97) |
| 65-74 | 61 | 27 | 88 |
| Rate* | 17.98 | 7.75 | 12.79 |
| 95% C.I. | (13.46-22.49) | (4.83-10.67) | (10.12-15.47) |
| 75-84 | 37 | 30 | 67 |
| Rate* | 20.87 | 13.95 | 17.08 |
| 95% C.I. | (14.15-27.60) | (8.96-18.95) | (12.99-21.17) |
| 85+ | 10 | 9 | 19 |
| Rate* | 34.38 | --- | 21.60 |
| 95% C.I. | (13.07-55.69) | --- | (11.88-31.31) |
| Unknown | 0 | 0 | 0 |
| Total | 190 | 87 | 277 |
| Rate* | 3.56 | 1.69 | 2.64 |
| 95% C.I. | (3.06-4.07) | (1.33-2.04) | (2.33-2.95) |

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

Note: The "----" is used for rates calculated on numbers less than ten.

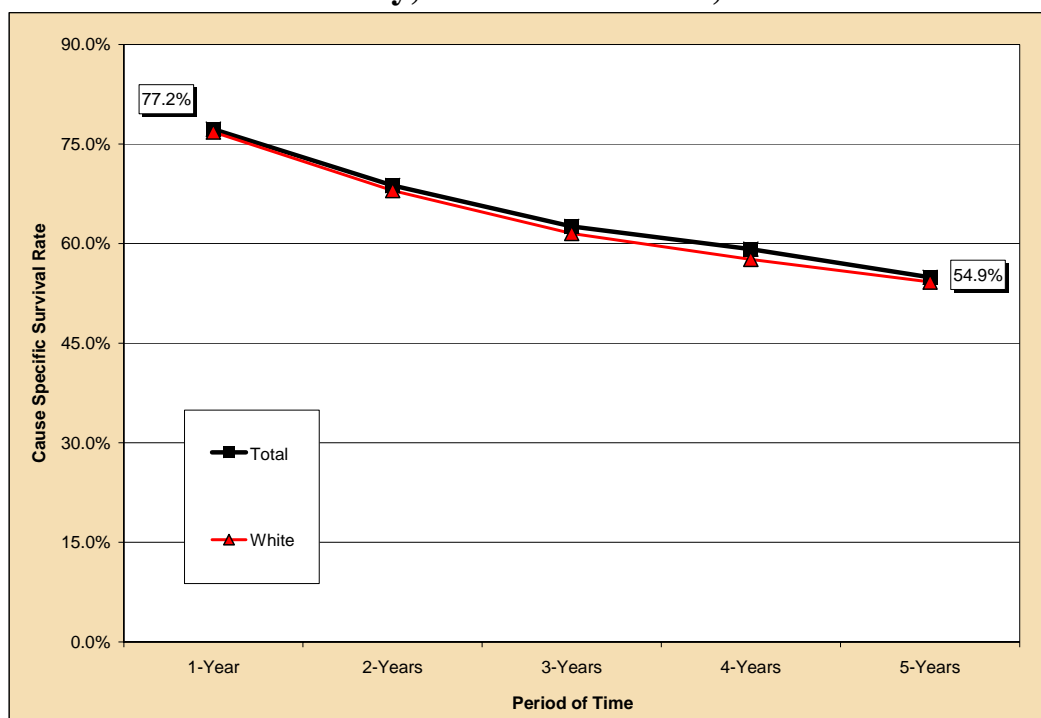
Table 210. Median Age at Death from Lip, Oral Cavity and Pharynx Cancer by Race/Ethnicity and Gender, Nevada Residents, 1999-2003

| Race/Ethnicity | Gender | | | | | |
|-----------------|--------|------------|--------|------------|-------|------------|
| | Male | | Female | | Total | |
| | Cases | Median Age | Cases | Median Age | Cases | Median Age |
| | | | | | | |
| White | 176 | 67.0 | 73 | 74.0 | 249 | 70.0 |
| Black | 8 | 58.5 | 7 | 73.0 | 15 | 64.0 |
| Native American | 0 | --- | 1 | --- | 1 | --- |
| Asian | 3 | --- | 4 | --- | 7 | 57.0 |
| Hispanic | 3 | --- | 2 | --- | 5 | 70.0 |
| Other/Unknown | 0 | --- | 0 | --- | 0 | --- |
| Total | 190 | 67.0 | 87 | 72.0 | 277 | 69.0 |

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.

SURVIVAL RATE

Figure 138. Survival Rates for Lip, Oral Cavity and Pharynx Cancer by Race/Ethnicity, Nevada Residents, 1999-2003



Notes: The survival rate for those racial/ethnic groups not included in this chart could not be calculated due to small cell size.

Figure 139. Survival Rates for Lip, Oral Cavity and Pharynx Cancer by Stage of Cancer at Diagnosis, Nevada Residents, 1999-2003

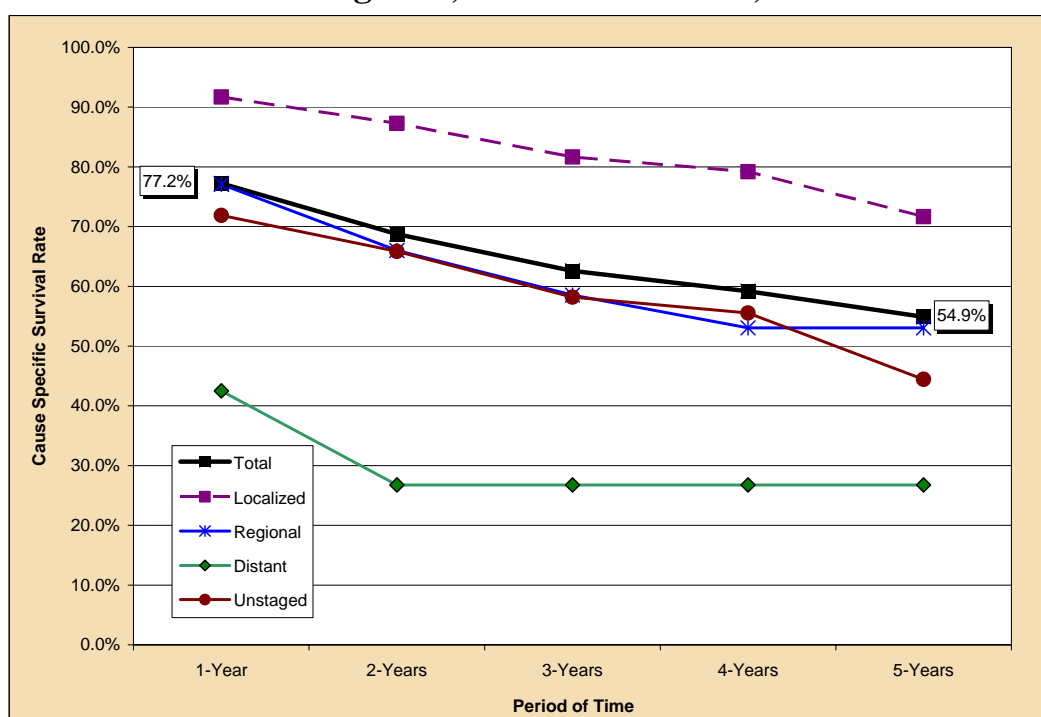


Table 211. Cause-Specific Survival Rates for Lip, Oral Cavity and Pharynx Cancer by Race/Ethnicity and Gender, Nevada Residents, 1999-2003

| Race/ Ethnicity and Gender | Number of Cases | Cause Specific Survival Rate | | | | | Median Survival Time (years) |
|----------------------------------|--------------------|------------------------------|--------------|----------------|---------------|---------------|------------------------------------|
| | | One Year | Two Years | Three Years | Four Years | Five Years | |
| Total | 935 | 77.2% | 68.7% | 62.6% | 59.2% | 54.9% | > 5 YEARS |
| Male | 675 | 76.4% | 68.7% | 61.6% | 57.4% | 55.3% | > 5 YEARS |
| Female | 260 | 79.3% | 69.0% | 65.1% | 63.7% | 54.2% | > 5 YEARS |
| Race/Ethnicity | | | | | | | |
| White | 803 | 76.8% | 68.0% | 61.5% | 57.6% | 54.2% | > 5 YEARS |
| Male | 583 | 75.9% | 68.0% | 60.7% | 56.0% | 53.6% | > 5 YEARS |
| Female | 220 | 79.3% | 68.2% | 63.7% | 62.0% | 55.8% | > 5 YEARS |
| Black | 42 | --- | --- | --- | --- | --- | . |
| Male | 29 | --- | --- | --- | --- | --- | . |
| Female | 13 | --- | --- | --- | --- | --- | . |
| Native American | 0 | --- | --- | --- | --- | --- | --- |
| Male | 0 | --- | --- | --- | --- | --- | --- |
| Female | 0 | --- | --- | --- | --- | --- | --- |
| Asian | 34 | --- | --- | --- | --- | --- | . |
| Male | 21 | --- | --- | --- | --- | --- | . |
| Female | 13 | --- | --- | --- | --- | --- | . |
| Hispanic | 32 | --- | --- | --- | --- | --- | . |
| Male | 23 | --- | --- | --- | --- | --- | . |
| Female | 9 | --- | --- | --- | --- | --- | . |

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 212. Cause-Specific Survival Rates for Lip, Oral Cavity and Pharynx Cancer by Stage of Cancer at Diagnosis and Gender, Nevada Residents, 1999-2003

| Survival Rate of Stage at Diagnosis | | Gender | | |
|-------------------------------------|-----------------|-----------|-----------|-----------|
| | | Total | Male | Female |
| Total | Cases | 935 | 675 | 260 |
| | One Year | 77.2% | 76.4% | 79.3% |
| | 5 Years | 54.9% | 55.3% | 54.2% |
| | Median Survival | > 5 YEARS | > 5 YEARS | > 5 YEARS |
| Stage at Diagnosis | | | | |
| In situ | Cases | --- | --- | --- |
| | One Year | --- | --- | --- |
| | 5 Years | --- | --- | --- |
| | Median Survival | --- | --- | --- |
| Localized | Cases | 296 | 200 | 96 |
| | One Year | 91.7% | 91.6% | 91.9% |
| | 5 Years | 71.6% | 75.7% | 64.6% |
| | Median Survival | > 5 YEARS | > 5 YEARS | > 5 YEARS |
| Regional | Cases | 368 | 273 | 95 |
| | One Year | 77.1% | 75.2% | 82.5% |
| | 5 Years | 53.1% | 49.8% | 64.9% |
| | Median Survival | > 5 YEARS | 3.97 | > 5 YEARS |
| Distant | Cases | 87 | 67 | 20 |
| | One Year | 42.5% | 43.1% | --- |
| | 5 Years | 26.8% | 29.4% | --- |
| | Median Survival | 0.87 | 0.88 | . |
| Unstaged | Cases | 184 | 135 | 49 |
| | One Year | 71.9% | 74.4% | --- |
| | 5 Years | 44.4% | 52.3% | --- |
| | Median Survival | 4.50 | > 5 YEARS | . |

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.