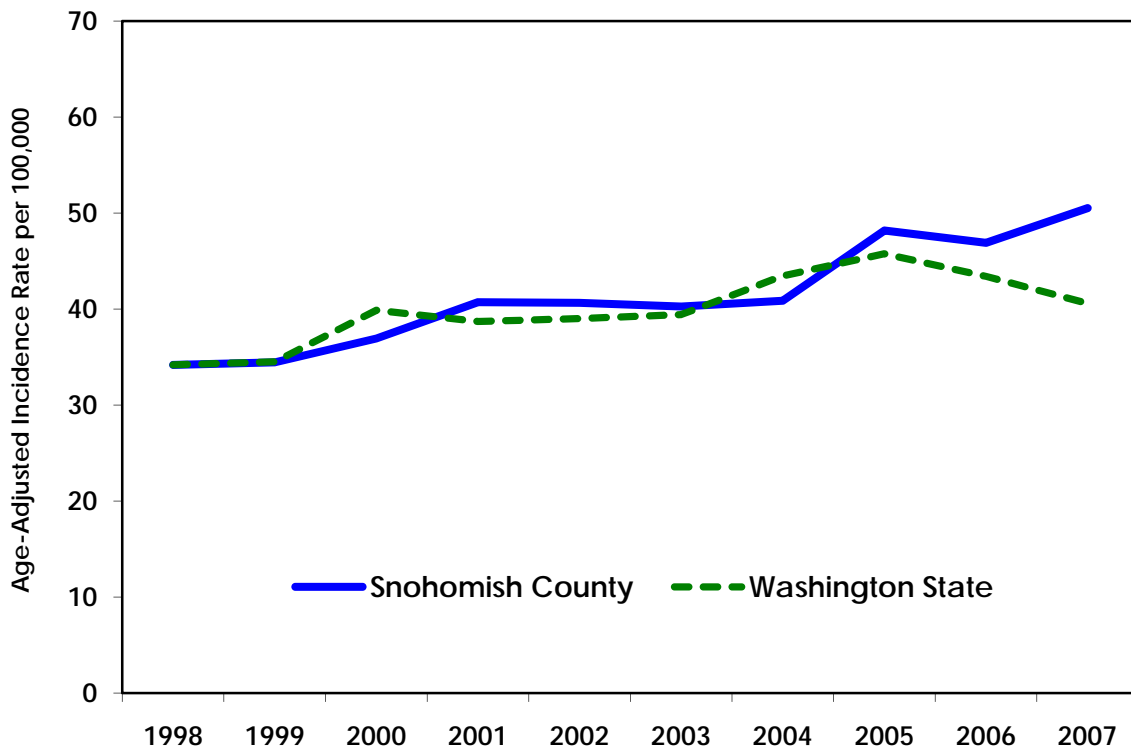


Melanoma Incidence – Snohomish County, 1998 - 2007

- In 2007 melanoma was the fourth most common site of new cancer cases in Snohomish County.
- In 2007 the melanoma incidence rate in Snohomish County was comparable with the Washington State rate.
- From 1998 through 2007, the incidence rate of melanoma in both Snohomish County and Washington State has increased significantly.



| Year | Snohomish County | | | | Washington State | | |
|------|------------------|------------|--|-----------------------|------------------|------------|--|
| | Cases | Population | Age-Adjusted Rate per 100,000 ¹ | 95% C.I. ² | Cases | Population | Age-Adjusted Rate per 100,000 ¹ |
| 1998 | 174 | 576,165 | 34.2 | (29.2, 39.8) | 1,884 | 5,750,033 | 34.2 |
| 1999 | 181 | 591,590 | 34.4 | (29.5, 40.0) | 1,940 | 5,830,835 | 34.5 |
| 2000 | 206 | 606,024 | 36.9 | (32.0, 42.5) | 2,283 | 5,894,141 | 39.9 |
| 2001 | 225 | 618,600 | 40.7 | (35.5, 46.6) | 2,250 | 5,974,900 | 38.7 |
| 2002 | 233 | 627,974 | 40.7 | (35.5, 46.4) | 2,309 | 6,041,710 | 39.0 |
| 2003 | 236 | 637,500 | 40.3 | (35.2, 45.9) | 2,378 | 6,098,300 | 39.4 |
| 2004 | 246 | 644,811 | 40.9 | (35.8, 46.5) | 2,669 | 6,167,800 | 43.5 |
| 2005 | 296 | 655,800 | 48.2 | (42.8, 54.2) | 2,877 | 6,256,400 | 45.8 |
| 2006 | 296 | 671,836 | 46.9 | (41.6, 52.7) | 2,791 | 6,375,600 | 43.4 |
| 2007 | 319 | 686,300 | 50.5 | (45.0, 56.6) | 2,687 | 6,488,000 | 40.6 |

¹ The age-adjusted rate is used to compare rates between two or more populations that have different underlying age distributions. By adjusting the rate for age, differences in the cancer incidence rate between different regions or years cannot be explained by different age distributions in the populations being compared.

² 95% Confidence Interval: A confidence interval is a range of values that has a specified probability of containing the rate. Narrow confidence intervals indicate that rate is precisely estimated, while wider confidence intervals indicate that the estimated rate is less precisely estimated.