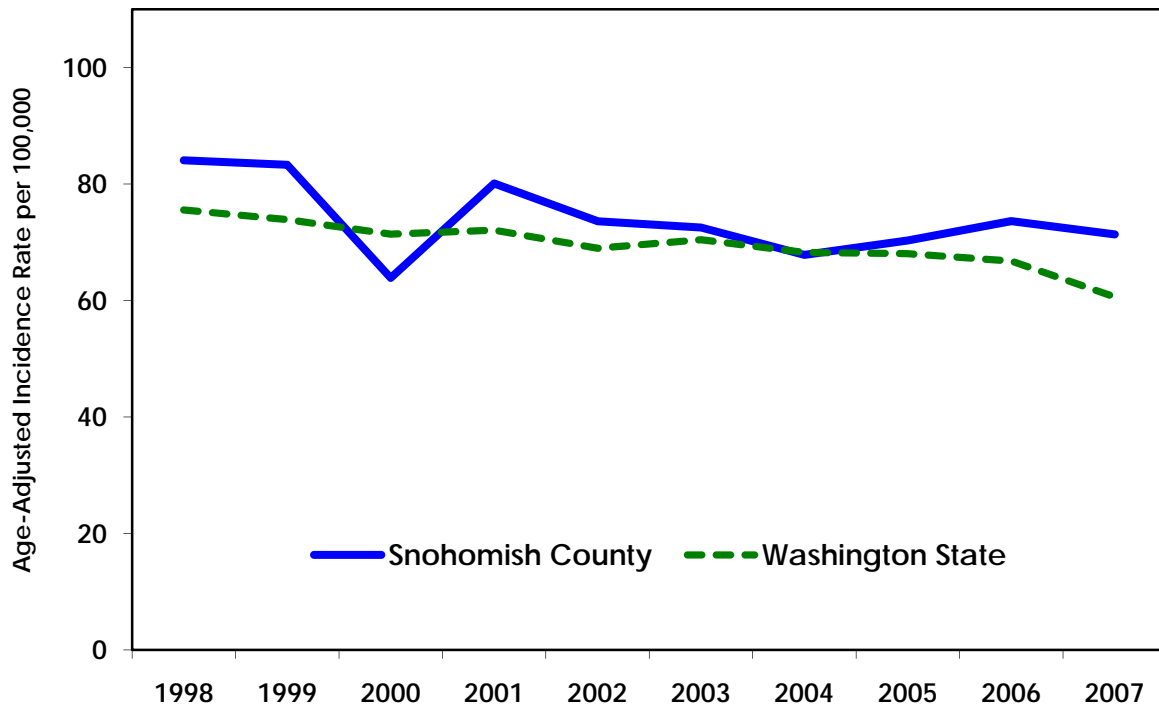


## Lung Cancer Incidence – Snohomish County, 1998 - 2007

- After sex-specific cancers (breast and prostate), lung cancer was the most common site for new cancers in Snohomish County in 2007.
- In 2007 the age-adjusted lung cancer incidence rate in Snohomish County was significantly higher than the Washington State rate.
- From 1998 through 2007, statewide lung cancer rates have significantly declined, but countywide rates have not demonstrated a statistically significant decline.



Year	Snohomish County				Washington State		
	Cases	Population	Age-Adjusted Rate per 100,000 <sup>1</sup>	95% C.I. <sup>2</sup>	Cases	Population	Age-Adjusted Rate per 100,000 <sup>1</sup>
1998	376	576,165	84.1	(75.7, 93.1)	3,958	5,750,033	75.5
1999	383	591,590	83.3	(75.1, 92.2)	3,948	5,830,835	73.9
2000	306	606,024	63.9	(56.9, 71.5)	3,876	5,894,141	71.4
2001	391	618,600	80.1	(72.3, 88.5)	3,983	5,974,900	72.1
2002	367	627,974	73.6	(66.2, 81.6)	3,899	6,041,710	69.0
2003	376	637,500	72.5	(65.3, 80.4)	4,061	6,098,300	70.4
2004	357	644,811	67.8	(60.9, 75.4)	4,042	6,167,800	68.3
2005	380	655,800	70.3	(63.3, 77.9)	4,107	6,256,400	68.0
2006	412	671,836	73.6	(66.6, 81.3)	4,134	6,375,600	66.8
2007	414	686,300	71.4	(64.5, 78.8)	3,856	6,488,000	60.6

<sup>1</sup> 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.

<sup>2</sup> 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.