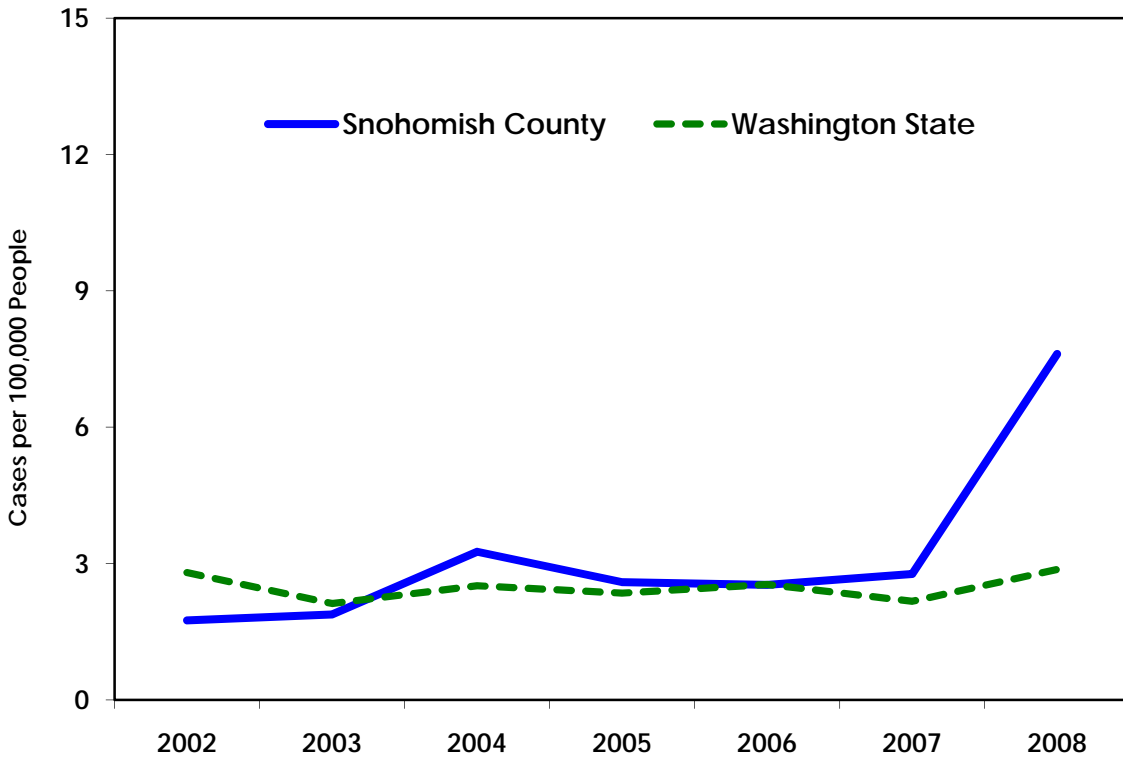


## Enterohemorrhagic E. Coli Incidence Snohomish County, 2002 - 2008

- On average, E. coli O157:H7 cases in both Snohomish County and Washington State occur relatively infrequently.
- In 2008 the incidence of E. coli O157:H7 was significantly higher compared with Washington State. This can be explained by the occurrence of an E. coli outbreak associated with a restaurant within Snohomish County.
- Excluding 2008, the Snohomish County and WA State incidence of E. coli O157:H7 infection has been comparable since 2002.



Year	Snohomish County				Washington State		
	Cases	Population	Cases per 100,000	95% C.I. <sup>1</sup>	Cases	Population	Cases per 100,000
2002	11	627,974	1.8	(0.9, 3.1)	169	6,041,710	2.8
2003	12	637,500	1.9	(1.0, 3.3)	129	6,098,300	2.1
2004	21	644,811	3.3	(2.0, 5.0)	155	6,167,800	2.5
2005	17	655,800	2.6	(1.5, 4.2)	147	6,256,400	2.4
2006	17	671,836	2.5	(1.5, 4.1)	162	6,375,600	2.5
2007	19	686,300	2.8	(1.7, 4.3)	141	6,488,000	2.2
2008	53	696,629	7.6	(5.7, 10.0)	189	6,587,600	2.9

<sup>1</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.