

Health | Status

2009 Update

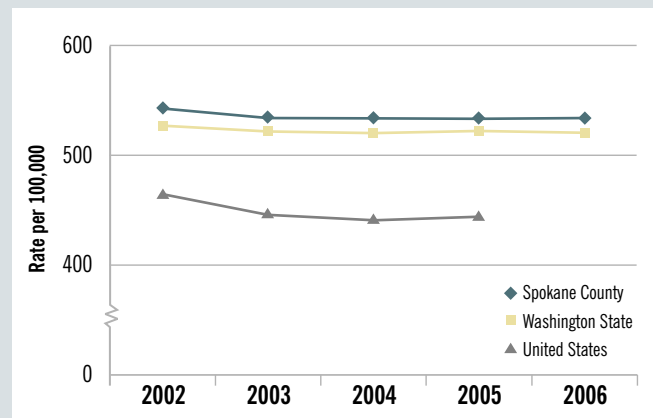
This indicator is 1 of 44 Spokane Counts indicators found at www.srhd.org/SpokaneCounts

Cancer

Cancer is measured by the number of new diagnosed cases of cancer per 100,000 individuals. Cancer was the leading cause of death in Spokane County in 2008. Many deaths from cancer could be avoided if more people received screenings. A cancer diagnosis not only imposes a physical burden on the individual, there is also a financial burden. Cancers cost the United States an estimated \$210 billion in 2005.¹

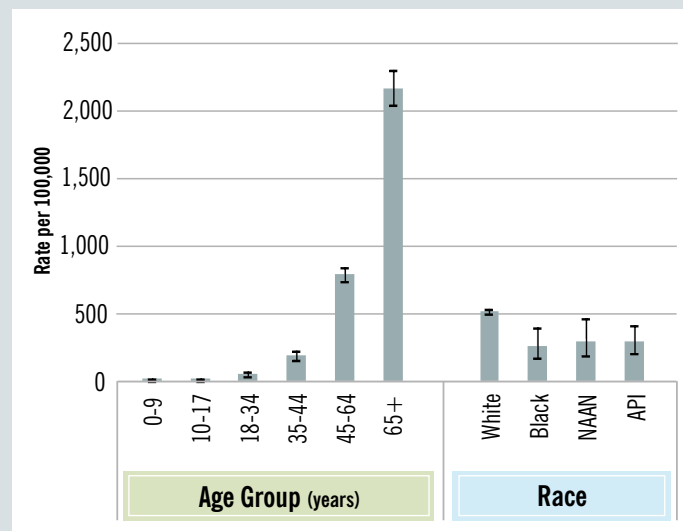
In Spokane County, there were 2,313 new cases of cancer diagnosed in 2006. There was no significant change in the cancer rate from 2002 to 2006. Spokane County had a similar cancer rate to Washington State in 2006, but higher than the U.S. in 2005.

Cancer Incidence



Source: Washington State Department of Health; Centers for Disease Control and Prevention

Demographic Disparities in Cancer Spokane County, 2006



Source: Washington State Department of Health
NAAN=Native American/Alaska Native, API=Asian/Pacific Islander

There was no difference in cancer rates by sex.

Among Spokane County residents in 2006:

- The likelihood of developing cancer increased as age increased; and
- Whites were more likely to develop cancer when compared to every other race.

Indicator: Cancer Incidence

Rate per 100,000
(95% Confidence Interval)

	2002	2003	2004	2005	2006	
Total	Spokane County	565.9 (543.3, 589.2)	539.3 (517.4, 561.9)	541.1 (519.3, 563.7)	533.8 (512.2, 556.2)	533.1 (511.6, 555.3)
	Washington State	515.8 (510.0, 521.6)	529.2 (523.4, 535.1)	526.0 (520.2, 531.8)	521.1 (515.4, 526.9)	520.3 (514.6, 526.0)
	National	430.3	443.3	442.1	444.6	
Age Group (years)	0-9	14.0 (6.0, 27.3)	14.1 (6.1, 27.5)	14.3 (6.2, 27.9)	19.7 (9.9, 35.1)	12.6 (5.1, 25.7)
	10-17	19.9 (9.6, 36.4)	23.7 (12.3, 41.2)	15.7 (6.8, 30.8)	13.7 (5.5, 28.0)	15.8 (6.8, 30.9)
	18-34	95.2 (76.9, 116.4)	69.2 (53.9, 87.5)	81.7 (65.0, 101.4)	69.4 (54.2, 87.7)	76.9 (60.8, 95.9)
	35-44	219.6 (185.4, 258.4)	203.2 (170.2, 240.8)	209.6 (175.8, 248.0)	198.4 (165.4, 236.2)	181.1 (149.5, 217.6)
	45-64	807.0 (750.6, 866.7)	773.7 (719.4, 831.0)	844.2 (788.5, 902.9)	777.3 (724.7, 832.8)	810.4 (757.5, 866.2)
	65+	2,602.6 (2,465.8, 2,745.2)	2,486.6 (2,353.5, 2,625.3)	2,299.6 (2,172.4, 2,432.5)	2,363.3 (2,234.9, 2,497.2)	2,266.1 (2,141.2, 2,396.5)
Sex	Male	549.4 (517.8, 582.5)	519.4 (488.9, 551.4)	526.5 (495.8, 558.5)	512.4 (482.3, 543.9)	527.1 (496.7, 558.9)
	Female	581.8 (549.8, 615.1)	558.5 (527.4, 591.0)	555.3 (524.3, 587.6)	554.5 (523.7, 586.7)	538.9 (508.7, 570.5)
Race	White	540.5 (517.8, 564.0)	528.3 (506.0, 551.4)	547.7 (525.0, 571.1)	527.5 (505.3, 550.4)	541.3 (518.9, 564.4)
	Black	225.5 (136.0, 351.8)	130.3 (65.2, 232.2)	147.5 (78.7, 251.5)	248.0 (155.6, 375.3)	187.7 (109.5, 300.1)
	Native American/Alaska Native	194.2 (100.5, 338.1)	387.0 (248.3, 575.7)	501.7 (343.6, 708.5)	280.4 (166.5, 442.7)	134.7 (61.6, 254.0)
	Asian/Pacific Islander	234.5 (148.9, 351.8)	151.3 (84.8, 249.1)	183.2 (110.5, 285.9)	257.8 (170.1, 375.1)	91.5 (43.9, 167.4)

Source: Washington State Department of Health, Cancer Registry; Centers for Disease Control and Prevention



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