

Health | Behaviors

2009 Update

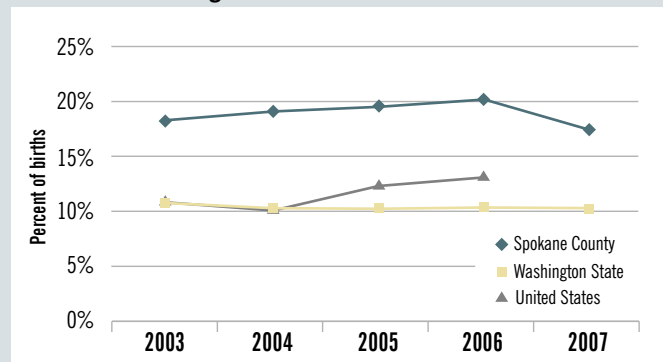
This indicator is 1 of 44 Spokane Counts indicators found at www.srhd.org/SpokaneCounts

Maternal Smoking

Maternal smoking is measured by the percent of births to women who smoked cigarettes at any time during pregnancy. Not only is smoking harmful to the mother, smoking during pregnancy increases the risk of poor birth outcomes, such as low birth weight and preterm birth.¹

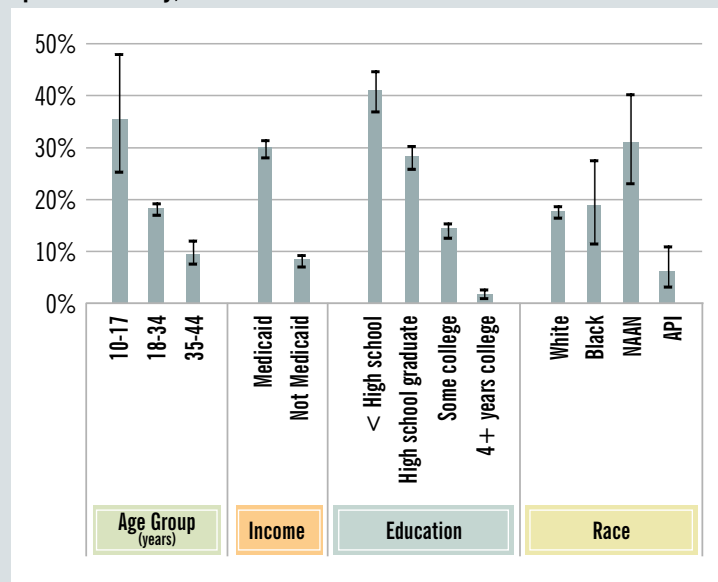
In Spokane County, approximately 1 in 5 births were to women who smoked during pregnancy. There was no significant change in maternal smoking from 2003 to 2007. The maternal smoking rate in Spokane County was significantly higher than that of Washington State in 2007 and the U.S. in 2006.

Maternal Smoking



Source: Washington State Department of Health Center for Health Statistics

Demographic Disparities in Maternal Smokers Spokane County, 2007



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

Among Spokane County women who gave birth in 2007:

- Smoking during pregnancy decreased as age increased;
- Women on Medicaid were more likely to smoke;
- Smoking during pregnancy decreased as education level increased;
- Compared to Whites, Native Americans/ Alaska Natives were more likely to smoke; and
- Asian/Pacific Islanders were less likely to smoke.

Indicator: Maternal Smoking

Percent
(95% Confidence Interval)

	2003	2004	2005	2006	2007	
Total	Spokane County	18.2% (17.1, 19.4)	18.9% (17.8, 20.1)	19.4% (18.3, 20.6)	20.1% (19.0, 21.3)	17.4% (16.4, 18.5)
	Washington State	10.7% (10.5, 10.9)	10.2% (10.0, 10.4)	10.2% (10.0, 10.4)	10.3% (10.1, 10.5)	10.2% (9.9, 10.3)
	National	11.0%	10.2%	12.4%	13.2%	
Age Group (years)	10-17	35.8% (26.9, 46.8)	36.9% (27.8, 48.01)	33.3% (23.9, 45.2)	31.8% (23.0, 43.0)	35.0% (25.2, 47.6)
	18-34	18.7% (17.5, 20.0)	19.5% (18.2, 20.8)	20.3% (19.0, 21.6)	21.1% (19.9, 22.4)	18.1% (17.0, 19.3)
	35-44	10.0% (7.6, 12.9)	10.8% (8.4, 13.6)	10.8% (8.5, 13.6)	10.4% (19.0, 21.3)	9.4% (7.3, 12.0)
Income	Medicaid		32.6% (30.6, 34.5)	31.3% (29.5, 33.1)	31.7% (29.9, 33.4)	29.5% (27.7, 31.3)
	Not Medicaid		9.6% (8.6, 10.6)	9.2% (8.2, 10.3)	10.0% (9.0, 11.1)	8.1% (7.2, 9.1)
Education	Less than high school		44.0% (40.3, 47.7)	43.4% (39.5, 47.4)	46.6% (42.9, 50.3)	40.6% (36.9, 44.3)
	High school graduate		30.0% (27.6, 32.4)	29.6% (27.3, 31.9)	28.4% (26.3, 30.7)	27.7% (25.5, 30.0)
	Some college		14.5% (13.0, 16.1)	15.8% (14.3, 17.4)	17.2% (15.6, 18.8)	13.9% (12.6, 15.4)
	4+ yrs college		1.5% (1.0, 2.3)	2.4% (1.7, 3.4)	2.7% (2.0, 3.6)	1.6% (1.1, 2.4)
Race	White	18.2% (17.1, 19.5)	18.8% (17.8, 20.0)	19.2% (18.1, 20.3)	20.0% (18.8, 21.2)	17.3% (16.2, 18.4)
	Black	29.3% (20.3, 41.0)	28.3% (20.8, 37.2)	24.2% (17.5, 32.4)	18.9% (12.1, 28.1)	18.3% (11.6, 27.4)
	Native American/Alaska Native	28.3% (20.1, 38.7)	31.5% (24.5, 39.4)	34.2% (27.4, 41.7)	40.0% (31.3, 50.4)	30.7% (23.2, 40.0)
	Asian/Pacific Islander	5.7% (2.6, 10.8)	7.2% (4.1, 12.5)	9.1% (5.7, 14.3)	7.2% (4.0, 11.8)	6.0% (3.0, 10.6)

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



Spokane Regional Health District | Disease Prevention and Response, Community Health Assessment
1101 W. College, Room 360 | Spokane, WA 99201 | DIRECT 509.323.2853 FAX 509.232.1706 TDD 509.324.1464

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