

### **Oregon Adolescent Immunization Rates as of May, 2014**

This is the second year that the Oregon Immunization Program (OIP) has published Oregon statewide and county adolescent immunization rates. These rates are based on data drawn from the Oregon ALERT Immunization Information System (ALERT IIS). ALERT IIS is a statewide registry receiving immunization records from 89% of Oregon medical providers who give immunizations. As in the 2013 report, rates are presented for vaccines that protect against tetanus/diphtheria/pertussis (Tdap), meningococcal disease (MCV), human papillomavirus (HPV) and influenza.

Oregon adolescent immunization rates increased slightly from May of 2013 to May of 2014. Among teenagers between 13 and 17 years of age, the rate for Tdap immunization increased statewide from 89.8% to 90.5%. Tdap is required for school attendance in Oregon for the 7<sup>th</sup> grade and above, although exemptions are allowed. MCV, HPV and influenza immunization rates also increased, with the largest increase for HPV immunization seen among adolescent males. From 2013 to 2014, the percentage of Oregon adolescent males with at least one HPV immunization jumped from 26% to 39%. HPV, MCV and influenza immunizations are not required for Oregon schools.

Table 1: Oregon May 2014 Adolescent Age 13-17 Immunization Rates by County, and Change in Rates from 2013

County	N	Tdap		Meningococcal		1+HPV Female		3+HPV Female		1+HPV Male		3+HPV Male		Influenza (last season)	
		Rate	Change	Rate	Change	Rate	Change	Rate	Change	Rate	Change	Rate	Change	Rate	Change
BAKER	856	90.7%	2.7%	50.2%	2.5%	51.3%	-1.8%	18.2%	0.1%	22.1%	11.3%	4.5%	2.9%	20.8%	-1.4%
BENTON	3,623	88.6%	-0.4%	53.6%	3.1%	55.5%	-0.7%	32.3%	0.0%	34.0%	13.2%	11.6%	6.5%	33.6%	-5.1%
CLACKAMAS	24,089	90.8%	0.4%	71.4%	2.6%	64.4%	2.3%	36.5%	2.4%	44.1%	14.7%	16.4%	9.4%	32.1%	-9.1%
CLATSOP	1,886	84.0%	-4.5%	48.8%	1.1%	55.9%	3.0%	26.9%	4.0%	23.3%	10.1%	6.1%	3.5%	20.9%	-4.3%
COLUMBIA	3,329	92.2%	0.9%	67.3%	3.7%	64.8%	2.1%	35.5%	2.7%	39.9%	14.4%	10.9%	6.2%	26.7%	-9.0%
COOS	3,204	89.7%	0.1%	59.9%	1.4%	61.5%	0.1%	31.5%	1.5%	35.8%	9.8%	12.0%	4.7%	23.3%	-0.2%
CROOK	1,302	88.4%	0.1%	78.8%	1.1%	53.1%	1.3%	25.8%	2.6%	21.0%	8.1%	6.0%	1.2%	26.8%	-2.1%
CURRY	779	85.3%	0.2%	29.1%	-1.8%	40.5%	0.7%	14.2%	1.0%	12.1%	4.4%	3.6%	2.2%	12.2%	-1.8%
DESCHUTES	9,879	89.9%	-0.6%	69.7%	4.0%	62.9%	2.8%	33.4%	2.5%	35.1%	15.0%	11.9%	7.2%	27.2%	-2.4%
DOUGLAS	5,706	93.8%	1.1%	57.4%	0.5%	53.3%	0.8%	28.9%	1.6%	21.3%	8.8%	6.6%	3.0%	17.8%	0.5%
GRANT	346	89.5%	-1.4%	46.5%	-4.2%	49.0%	-6.5%	28.9%	-3.0%	16.8%	0.6%	5.3%	-0.4%	26.8%	6.3%
HARNEY	370	85.4%	-3.4%	26.5%	8.5%	39.5%	2.9%	18.1%	-1.8%	20.4%	11.6%	5.8%	3.6%	29.5%	5.6%
HOOD RIVER	1,770	92.3%	2.1%	57.4%	1.0%	59.4%	2.9%	34.1%	4.5%	32.5%	12.4%	10.6%	6.1%	27.9%	-10.5%
JACKSON	11,199	90.4%	0.8%	50.0%	1.7%	50.3%	1.3%	25.5%	0.8%	27.3%	10.3%	9.7%	4.3%	19.8%	-4.1%
JEFFERSON	1,447	91.0%	2.7%	80.0%	6.5%	74.0%	4.8%	43.8%	7.5%	42.6%	22.3%	13.8%	9.0%	29.2%	-7.0%
JOSEPHINE	4,134	90.2%	-0.3%	51.5%	0.5%	46.6%	-0.8%	23.1%	0.3%	22.4%	5.3%	8.5%	2.9%	21.9%	-2.1%
KLAMATH	3,546	85.7%	2.1%	55.0%	4.9%	58.5%	3.3%	31.0%	6.5%	29.2%	11.1%	11.5%	5.3%	24.6%	-0.5%
LAKE	416	91.2%	3.2%	23.6%	1.1%	35.1%	-2.6%	20.4%	-0.6%	10.9%	5.4%	2.8%	0.3%	15.0%	-9.2%
LANE	18,484	90.3%	2.4%	72.0%	3.1%	62.4%	1.3%	33.5%	1.7%	36.0%	12.9%	11.3%	6.2%	31.2%	-1.8%
LINCOLN	2,094	87.8%	-0.8%	58.3%	0.8%	54.5%	-1.6%	30.2%	1.5%	27.1%	11.1%	8.0%	4.4%	26.3%	-6.7%
LINN	7,803	89.4%	1.8%	46.2%	3.2%	50.6%	-2.1%	24.0%	-1.5%	22.3%	8.1%	6.0%	2.8%	27.6%	-1.4%
MALHEUR	2,070	89.8%	0.0%	60.1%	8.3%	58.0%	0.8%	29.8%	-1.1%	41.0%	8.3%	16.5%	5.6%	20.9%	-8.2%
MARION	21,500	91.7%	0.6%	65.3%	2.7%	64.2%	2.1%	33.7%	1.9%	35.0%	13.4%	11.8%	6.6%	30.5%	-4.6%
MORROW	907	93.2%	-0.1%	68.1%	1.0%	68.8%	0.3%	37.6%	5.4%	45.1%	10.8%	19.6%	9.4%	22.1%	-16.8%
MULTNOMAH	38,915	91.4%	-0.2%	76.5%	1.3%	72.3%	1.6%	42.9%	1.7%	53.7%	15.3%	20.0%	10.5%	35.3%	-9.9%
POLK	4,558	92.1%	1.1%	62.3%	3.0%	59.2%	0.1%	30.6%	0.9%	28.5%	10.0%	8.4%	4.4%	28.2%	-1.8%
TILLAMOOK	1,304	89.4%	0.5%	35.2%	2.9%	44.8%	1.9%	20.0%	2.6%	19.1%	7.5%	5.0%	2.6%	20.4%	-6.7%
UMATILLA	5,231	89.1%	0.6%	66.5%	4.3%	64.7%	3.7%	33.2%	2.5%	39.4%	11.9%	14.2%	6.3%	23.9%	-4.9%
UNION	1,385	90.1%	0.4%	45.7%	1.8%	48.4%	2.0%	27.3%	2.7%	22.0%	7.4%	9.8%	4.2%	19.7%	-5.0%
WALLOWA	344	91.9%	-1.9%	44.7%	3.7%	49.1%	0.3%	32.7%	2.9%	33.2%	10.1%	14.5%	4.0%	27.9%	-8.5%
WASCO-SHERMAN-GILLIAM	1,725	92.3%	1.5%	66.1%	4.4%	62.7%	2.0%	33.6%	3.3%	35.4%	15.4%	10.4%	6.2%	27.9%	-5.6%
WASHINGTON	37,231	89.4%	0.6%	78.7%	2.2%	67.2%	1.5%	38.0%	1.6%	45.9%	17.1%	16.5%	9.8%	36.7%	-5.0%
WHEELER	73	88.8%	-4.1%	71.4%	23.5%	57.6%	-8.8%	29.2%	5.1%	55.4%	23.6%	11.6%	2.1%	23.9%	-11.6%
YAMHILL	6,690	90.7%	0.4%	70.8%	2.7%	59.3%	3.6%	29.7%	1.5%	35.7%	12.1%	10.8%	5.8%	29.3%	-1.5%
State Total	228,205	90.5%	0.6%	67.8%	2.5%	62.9%	1.6%	34.5%	1.8%	39.1%	13.5%	13.7%	7.4%	30.3%	-5.3%