

Up-To-Date Rates¹ by Immunization Series for Oregon Two-Year Olds² by County, 2008

County	4:3:1 Series ³		4:3:1:3 Series ⁴		4:3:1:3:3 Series ⁵		4:3:1:3:3:1 Series ⁶	
	UTD Rate ¹	95% CI (+/-)	UTD Rate ¹	95% CI (+/-)	UTD Rate ¹	95% CI (+/-)	UTD Rate ¹	95% CI (+/-)
BAKER	86.2%	5.4%	85.0%	5.6%	85.0%	5.6%	81.7%	6.0%
BENTON	69.2%	3.5%	68.6%	3.5%	67.1%	3.6%	64.7%	3.6%
CLACKAMAS	79.8%	1.1%	78.4%	1.1%	76.1%	1.1%	74.3%	1.2%
CLATSOP	77.5%	3.8%	76.8%	3.8%	76.6%	3.8%	74.1%	4.0%
COLUMBIA	80.6%	3.4%	80.4%	3.4%	78.6%	3.6%	76.8%	3.7%
COOS	78.4%	3.3%	76.5%	3.4%	75.7%	3.5%	75.1%	3.5%
CROOK	82.3%	5.3%	81.9%	5.3%	81.9%	5.3%	76.4%	5.9%
CURRY	71.3%	7.5%	70.3%	7.8%	68.7%	8.0%	68.7%	8.0%
DESCHUTES	80.0%	1.8%	78.4%	1.8%	77.3%	1.8%	74.0%	1.9%
DOUGLAS	69.7%	2.8%	69.6%	2.9%	68.9%	2.9%	67.0%	2.9%
GRANT	82.0%	8.5%	82.0%	8.5%	80.5%	8.7%	78.6%	9.0%
HARNEY	70.6%	9.5%	69.2%	9.6%	68.0%	9.7%	68.0%	9.7%
HOOD RIVER	84.3%	4.8%	83.1%	4.9%	81.5%	5.1%	79.0%	5.3%
JACKSON	79.1%	1.7%	76.9%	1.8%	75.3%	1.8%	73.8%	1.8%
JEFFERSON	82.9%	3.9%	82.0%	3.9%	81.4%	4.0%	78.8%	4.2%
JOSEPHINE	80.9%	2.8%	80.1%	2.9%	79.6%	2.9%	77.1%	3.0%
KLAMATH	79.6%	2.8%	78.9%	2.8%	77.9%	2.9%	76.9%	2.9%
LAKE	79.9%	9.5%	79.9%	9.5%	79.9%	9.5%	79.9%	9.5%
LANE	73.8%	1.5%	73.0%	1.5%	71.9%	1.5%	70.2%	1.5%
LINCOLN	79.3%	3.9%	78.7%	3.9%	77.1%	4.0%	76.0%	4.1%
LINN	69.2%	2.3%	68.0%	2.3%	67.1%	2.3%	64.7%	2.3%
MALHEUR	70.9%	4.5%	70.5%	4.5%	70.2%	4.5%	69.7%	4.6%
MARION	76.3%	1.2%	75.3%	1.2%	74.1%	1.2%	73.1%	1.3%
MORROW	79.3%	6.8%	78.7%	6.8%	78.0%	6.9%	76.6%	7.0%
MULTNOMAH	84.1%	0.9%	82.5%	0.9%	81.0%	0.9%	79.2%	1.0%
POLK	74.0%	2.7%	72.5%	2.8%	72.1%	2.8%	70.6%	2.8%
TILLAMOOK	87.2%	4.1%	86.4%	4.2%	85.7%	4.3%	83.4%	4.6%
UMATILLA	78.5%	2.4%	77.8%	2.4%	76.5%	2.5%	74.9%	2.5%
UNION	70.4%	5.0%	68.4%	5.1%	67.9%	5.1%	64.0%	5.2%
WALLOWA	91.0%	7.5%	89.7%	8.0%	88.4%	8.4%	77.8%	10.9%
Wasco-Sherman-Gilliam	81.7%	4.3%	80.9%	4.4%	80.4%	4.5%	78.5%	4.6%
WASHINGTON	79.7%	0.9%	77.7%	1.0%	75.5%	1.0%	74.2%	1.0%
WHEELER ⁷	N/A		N/A		N/A		N/A	
YAMHILL	74.5%	2.5%	72.9%	2.5%	70.3%	2.6%	68.8%	2.6%
State Total	78.3%	0.4%	77.0%	0.4%	75.5%	0.4%	73.8%	0.4%

Source: ALERT Immunization Information System (IIS), Oregon Immunization Program, DHS

Notes: (1) Up-To-Date (UTD) rate is the percent of two year olds who completed all doses in the corresponding series. Valid doses meet ACIP recommended early childhood immunization spacing and age requirements.

(2) Two year olds are defined as children 24 to 35 months of age.

(3) The 4:3:1 series includes four doses of DTaP, three doses of IPV, and one dose of MMR vaccine.

(4) The 4:3:1:3 series includes all doses in the 4:3:1 series as well as three doses of Hib. Completion of the Hib two dose Merck vaccine is considered UTD.

(5) The 4:3:1:3:3 series includes all doses in the 4:3:1:3 series as well as three doses of HepB vaccine.

(6) The 4:3:1:3:3:1 series includes all doses in the 4:3:1:3:3 series as well as one dose of varicella vaccine.

(7) Rates for counties with populations smaller than 50 are not displayed to preserve confidentiality.