

## 2004 through 2007 Oregon Immunization Up-To-Date Rates for Two Year Olds (431331 Series)

County	2004 4:3:1:3:3:1		2005 4:3:1:3:3:1		2006 4:3:1:3:3:1 <sup>(2)</sup>		2007 4:3:1:3:3:1 <sup>(2)</sup>	
	UTD Rate	95% CI <sup>(1)</sup>	UTD Rate	95% CI <sup>(1)</sup>	UTD Rate	95% CI <sup>(1)</sup>	UTD Rate	95% CI <sup>(1)</sup>
BAKER	71.1%	6.4%	85.3%	6.4%	68.7%	7.5%	87.5%	5.3%
BENTON	73.2%	3.0%	75.3%	3.2%	66.8%	3.5%	68.8%	3.4%
CLACKAMAS	70.7%	1.3%	73.4%	1.4%	70.2%	1.4%	73.5%	1.4%
CLATSOP	68.4%	4.3%	62.5%	5.1%	68.4%	4.5%	68.2%	4.5%
COLUMBIA	71.7%	3.6%	70.7%	4.0%	69.2%	4.1%	76.5%	3.9%
COOS	65.9%	3.6%	73.0%	3.7%	73.7%	3.7%	72.3%	3.6%
CROOK	51.0%	6.1%	55.2%	6.3%	54.1%	5.5%	68.2%	6.3%
CURRY	63.9%	7.3%	70.5%	8.1%	67.5%	8.6%	65.0%	8.5%
DESCHUTES	54.4%	2.3%	51.0%	2.5%	50.6%	2.8%	78.0%	1.9%
DOUGLAS	64.8%	2.8%	75.3%	2.6%	72.5%	2.6%	64.8%	3.0%
GILLIAM	na		na		na		na	
GRANT	59.2%	11.9%	na		67.5%	11.7%	na	
HARNEY	73.5%	10.2%	75.0%	11.9%	75.4%	10.3%	75.9%	10.0%
HOOD RIVER	72.5%	4.8%	71.8%	5.5%	71.7%	5.3%	81.8%	4.5%
JACKSON	64.9%	1.9%	70.8%	2.0%	72.0%	1.9%	74.0%	1.8%
JEFFERSON	73.3%	5.0%	74.5%	5.0%	72.9%	5.1%	80.8%	4.1%
JOSEPHINE	70.2%	3.3%	77.4%	3.0%	69.5%	3.1%	77.6%	3.0%
KLAMATH	69.8%	3.1%	75.5%	3.0%	76.5%	3.1%	80.5%	2.8%
LAKE	79.9%	8.7%	74.1%	11.0%	74.0%	12.6%	85.4%	8.4%
LANE	74.3%	1.4%	72.1%	1.5%	69.1%	1.6%	66.9%	1.6%
LINCOLN	70.6%	4.1%	77.1%	4.4%	69.3%	4.6%	75.4%	4.1%
LINN	68.2%	2.4%	68.2%	2.4%	64.8%	2.4%	68.6%	2.5%
MALHEUR	60.7%	4.6%	72.0%	4.5%	77.0%	4.2%	76.4%	3.9%
MARION	66.4%	1.4%	69.7%	1.4%	67.1%	1.4%	75.0%	1.3%
MORROW	62.9%	7.0%	74.8%	6.9%	77.3%	6.0%	73.9%	7.1%
MULTNOMAH	72.7%	1.0%	74.1%	1.0%	72.3%	1.0%	75.6%	0.9%
POLK	68.4%	3.1%	72.1%	3.1%	65.5%	3.0%	72.8%	2.8%
TILLAMOOK	71.1%	5.7%	76.8%	5.3%	81.1%	5.1%	80.4%	4.9%
UMATILLA	59.5%	3.2%	68.2%	3.0%	72.5%	2.8%	78.1%	2.6%
UNION	56.3%	5.9%	60.7%	5.6%	51.4%	6.9%	54.9%	5.6%
WALLOWA	68.6%	11.7%	77.0%	11.8%	na		71.8%	10.8%
WASCO-SHERMAN	55.8%	5.4%	66.9%	5.8%	81.4%	4.8%	75.6%	5.0%
WASHINGTON	73.8%	1.0%	75.7%	0.9%	75.5%	1.0%	75.4%	1.0%
WHEELER	na		na		na		na	
YAMHILL	67.6%	2.7%	69.7%	2.6%	74.2%	2.6%	73.5%	2.6%
<b>State Total</b>	<b>69.4%</b>	<b>0.4%</b>	<b>71.8%</b>	<b>0.4%</b>	<b>71.0%</b>	<b>0.4%</b>	<b>74.1%</b>	<b>0.4%</b>

Source: Oregon Immunization Program, DHS

Notes:

(1) Confidence intervals do not include adjustments for small populations

(2) The 2006 & 2007 rates include all ACIP spacing requirements. Rates for 2004 & 2005

did not include a minimum 6 month spacing between 3rd and 4th DTaP

(3) The 431331 series includes 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB and 1 Varicella vaccinations

(4) Counties with an estimated two year old population of under 50 children do not have reported rates because of confidentiality and rate estimate reliability