

Oregon Oral Health Surveillance System

2001-2008



Oregon Oral Health Surveillance System Indicators: 2001-2008

Indicators (by source)	2001	2002	2003	2004	2005	2006	2007	2008
Pregnant women¹								
% women with a dental visit during pregnancy	43.2%	43.2%	47.5%	43.1%	43.9%	43.9%	48.8%	
% women who received information on dental care during pregnancy from a provider	39.0%	40.3%	45.3%	41.5%	43.8%	46.1%	48.5%	
% women who had their teeth cleaned within the previous year	46.5%	43.8%	49.1%	45.2%	46.5%	46.0%	50.8%	
% women who received advice on infant tooth decay after baby was born			31.6%	32.4%	30.2%	32.0%	33.0%	
Toddlers^{2, *}								
% toddlers with a dental visit						17.2%	22.2%	
% toddlers who received fluoride drops or tablets						43.4%	40.1%	
% toddlers using a baby bottle						13.4%	11.9%	
% toddlers using a baby bottle filled with other than water						64.1%	73.1%	
Elementary school children³								
% children grades 1-3 with untreated decay		23.9%					35.5%	
% children grades 1-3 in need of urgent care		2.7%					4.1%	
% children grades 1-3 with sealants		32.3%					29.7%	
% children grades 1-3 with no dental visit in the previous year		19.7%					27.0%	
% children grades 1-3 with caries experience		57.3%					63.7%	
Adolescents - 8th grade⁴								
% 8th grade youth who saw a dentist or dental hygienist in the previous year	72.1%	65.3%	68.9%	71.7%	69.9%	67.4%		69.7%
% 8th grade youth with no cavities				30.9%	27.7%	27.6%		28.3%
% 8th grade youth who have had one or more cavities ever				69.1%	72.3%	72.4%		71.7%
% 8th grade youth who brush their teeth daily				96.1%	95.9%	95.9%		
% 8th grade youth using spit (chewing) tobacco, snuff, or dip	2.0%	1.7%	2.6%	2.7%	3.0%	3.0%	4.0%	3.4%
Adolescents - 11th grade⁴								
% 11th grade youth who saw a dentist or dental hygienist in the previous year	77.3%	77.2%	75.4%	75.3%	74.3%	72.8%	72.4%	
% 11th grade youth with no cavities				27.4%	25.8%	26.8%	25.7%	
% 11th grade youth who have had one or more cavities ever				72.6%	74.2%	73.2%	74.3%	
% 11th grade youth who brush their teeth daily				96.7%	97.1%	96.0%	95.3%	
% 11th grade youth using spit (chewing) tobacco, snuff, or dip	5.2%	6.7%	5.7%	6.5%	7.5%	5.6%	8.3%	7.8%
% 11th grade male youth using spit (chewing) tobacco, snuff, or dip				10.6%	13.1%	10.2%	13.9%	13.6%
Adults⁵								
% adults aged ≥ 18 with a dental visit in the previous year	68.6%	67.7%		67.1%	66.4%	67.4%		69.8%*
% adults aged > 65 who are edentulous (have no teeth)		18.8%		17.8%	16.4%	16.9%		16.0%*
% adults aged ≥18 who are edentulous (have no teeth)		5.9%		4.8%	5.1%	4.9%		4.5%*
% adults aged ≥ 18 with no permanent tooth loss		56.3%		59.5%	60.3%	59.1%		60.8%*
% adults aged ≥ 18 who had a teeth cleaning within the previous year	64.6%	67.7%		66.0%	65.0%	65.9%		69.2%*

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Medicaid^{6, 7, a}								
% children (aged ≤ 20) on Medicaid with a dental visit	29.5%	31.1%	25.9%	20.8%	30.0%	31.0%	31.5%	
% children (aged ≤ 20) on Medicaid who had their teeth cleaned	16.0%	18.2%	16.5%					
% adults on Medicaid with a dental visit	28.2%	28.5%	18.6%	19.3%				
Water Fluoridation^{8, b}								
% population using optimally fluoridated water from public water systems	22.7%	19.4%		18.8%		27.4%		
Workforce^{9, c}								
Number of licensed dentists in Oregon				2,526	2,599	2,659	2,738	2,786
Number with Oregon working address				2,232	2,305	2,339	2,411	2,485
Number of licensed pediatric dentists in Oregon				74	79	81	86	93
Number with Oregon working address				65	71	74	78	85
Number of licensed dental hygienists in Oregon				2,503	2,550	2,649	2,730	2,844
Number with Oregon working address				1,817	1,826	1,856	1,918	2,057
Number of expanded practice hygienists (LAPs)					69	66	67	84 ^d
Cancer^{10, e}								
Incidence rate per 100,000 of adults aged ≥ 20 diagnosed with oral/pharyngeal (throat) cancer (age-adjusted) ^f	16.8	15.6	15.8	16.3	14.2	14.7		
Incidence rate of adults aged ≥ 20 diagnosed at early stage with oral/pharyngeal cancer	47.9%	48.6%	51.2%	40.3%	39.6%	39.7%		
Number of deaths from oral and pharyngeal cancer			93	94	110			
Death rate per 100,000 people from oral and pharyngeal cancers (age-adjusted) ^f			10.9	10.9	2.8			
Cleft lip/palate¹¹								
% babies born with cleft lip/palate	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	
Number of babies born each year with cleft lip/palate	60	71	51	52	50	50	68	

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Footnotes

"%" denotes percentage

Darkened box (■) indicates that for the year specified: survey did not exist, survey exists but no data collected on oral health or in general, or data collected but not available yet.

Asterisk "*" indicates preliminary data that have not been reviewed.

(a) Refers to only Oregon Health Plan, and not State Children's Health Insurance Plan.

(b) Year 2008 data to be available in CDC's 2010 National Water Fluoridation Report.

(c) Changed method to using head count, total count based on Oregon working address and Oregon mailing address. Data does not indicate whether or not licensee is practicing clinically.

(d) Current as of 4/29/2009; includes 3 months of 2009 data so might be slightly overestimated; LAPs based on only Oregon mailing address because LAPs work throughout the state.

(e) Incidence rates exclude unknown stage of diagnosis in the denominator. Adult age based on national cancer standard.

(f) Age-adjusted to the 19-age-groups 2000 U.S. Census Standard population.

Data sources

[1 Pregnancy Risk Assessment Monitoring System \(PRAMS\): an annual survey of women and newborns.](#)

[2 PRAMS-2: began in 2006, a follow up survey of PRAMS respondents when child turns two year old. *Data not available online.*](#)

[3 SMILE Survey: a screening survey, conducted every three to five years by the Oral Health Program among children grades 1-3.](#)

[4 Oregon Healthy Teens Survey: a survey of 8th and 11th graders, also known as Youth Risk Behavior Survey \(YRBS\).](#)

[5 Behavioral Risk Factor Surveillance System \(BRFSS\): an annual survey of adult risk behaviors in Oregon.](#)

[6 Oregon Division of Medical Assistance Programs \(DMAP\): Medicaid eligibility data prior to 2005. *Data not available online.*](#)

[7 Centers for Medicare & Medicaid Services \(CMS\): Medicaid eligibility data 2005-07.](#)

[8 Centers for Disease Control and Prevention \(CDC\): water fluoridation reports.](#)

[9 Oregon Board of Dentistry \(OBD\): dental licensing data. *Data not available online.*](#)

[10 Oregon State Cancer Registry \(OSCaR\): oral/pharyngeal cancer incidence and mortality data.](#)

[11 Oregon Vital Statistics: a part of Center for Health Statistics, annual birth data on cleft lip/palate.](#)

Data reported here might differ from primary source or previous version, and will be updated as they are reviewed.

If you see any error or have questions, please forward them to Koneng Lor (koneng.lor@state.or.us).

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