

# County Oral health Wisconsin Surveillance System (COWSS)

## Wisconsin

Demographics by Age	0-17	18-64	65+	State Total
Population, 2010	1,339,492	3,570,180	777,314	5,686,986
Percent (90% CI <sup>†</sup> ) below poverty, 2010	19.0 (18.4, 19.6)	-	-	13.2 (13.0, 13.4)
Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010	-	-	-	25.8 (25.6, 26.0)
Unemployment rate, June 2011	-	-	-	8.1

<sup>†</sup> Confidence Interval

Medicaid/BadgerCare+ by Age, All	0-2	3-18	19-64	65+	State Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10 <sup>‡</sup>	53.3	36.5	13.4	9.2	19.2
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	8.4	37.1	25.7	25.6	28.5

<sup>‡</sup> State Fiscal Year

Medicaid/BadgerCare+ by Age, Continuously Enrolled	0-2	3-18	19-64	65+	State Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10	29.1	27.8	8.6	6.4	13.2
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	13.1	43.5	33.0	30.5	35.9

## Prevention

Percent of total population on a public water supply (PWS), 2011	71.7
Percent of population on a PWS with access to optimally fluoridated water, 2011	89.4
Percent of total population (all water sources) with access to optimally fluoridated water, 2011	64.1
Total number of schools with grades second through sixth, 2010-11	1,502
Number of schools with fluoride mouth rinse programs, 2010-11	135
Number of schools eligible for Seal-A-Smile funding, 2010-11	833
Number of schools funded by Seal-A-Smile program, 2010-11	366
Total number of schools with a dental sealant program, 2010-11	539
Total number of schools with a fluoride varnish program, 2010-11	534
Percent (95% CI) of third grade students with dental sealants, 2007-08	50.8 (49.3, 52.3)
Number of children served by fluoride supplement program, 2010-11	4,584
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10	61,656
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10	16,149

## Workforce

Number of licensed dentists, 2011	3,421
Number of licensed dental hygienists, 2011	4,580

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## Workforce

Population to dentist ratio	1,662
Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio	219
Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10	1,487
Less than 50 patients	703
50 to 100 patients	212
Over 100 patients	572
Number of Federally Qualified Health Centers (FQHC) dental clinics	30
Number of Tribal Health Center Dental Clinics	12
Number of safety net dental clinics (Non-FQHC)	35
Dental Health Professional Shortage Areas (HPSA)	<a href="#">Wisconsin Dental HPSA Map</a>

## Disease Burden

Number of deaths from oral/pharyngeal cancer, 2003-2007	736
Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007	2.5 (2.3, 2.6)
Number of new cases of oral/pharyngeal cancer, 2004-2008	3,243
Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008	10.7 (10.3, 11.1)
Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010	75.1 (74.1, 76.2)
Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010	39.5 (38.3, 40.6)
Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010	27,867
Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010	\$420

\*Counts less than six were suppressed to protect confidentiality. In these cases regional mortality and/or incidence rates are presented.

\*\*Counts less than ten were suppressed to protect confidentiality. These counties are border counties with hospitals in another state and those data are not available.

