

County Oral health Wisconsin Surveillance System (COWSS)

Dane County

Demographics by Age	0-17	18-64	65+	County Total
Population, 2010	106,084	331,845	50,144	488,073
Percent (90% CI+) below poverty, 2010	12.5 (10.6, 14.4)	-	-	12.3 (11.4, 13.2)
Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010	-	-	-	45.4 (44.8, 46.0)
Unemployment rate, June 2011	-	-	-	5.9

*Confidence Interval

Medicaid/BadgerCare+ by Age, All	0-2	3-18	19-64	65+	County Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10 [‡]	37.8	25.2	8.1	6.9	12.4
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	17.8	40.4	24.7	24.8	30.1

*State Fiscal Year

Medicaid/BadgerCare+ by Age, Continuously Enrolled	0-2	3-18	19-64	65+	County Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10	20.5	19.0	5.2	5.0	8.4
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	26.6	47.4	31.5	29.2	37.9

Prevention

Percent of total population on a public water supply (PWS), 2011	79.3
Percent of population on a PWS with access to optimally fluoridated water, 2011	99.0
Percent of total population (all water sources) with access to optimally fluoridated water, 2011	78.5
Total number of schools with grades second through sixth, 2010-11	105
Number of schools with fluoride mouth rinse programs, 2010-11	0
Number of schools eligible for Seal-A-Smile funding, 2010-11	36
Number of schools funded by Seal-A-Smile program, 2010-11	9
Total number of schools with a dental sealant program, 2010-11	9
Total number of schools with a fluoride varnish program, 2010-11	9
Percent (95% CI) of third grade students with dental sealants, 2007-08	54.3 (50.9, 57.6)
Number of children served by fluoride supplement program, 2010-11	1,071
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10	4,216
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10	1,766

Workforce

Number of licensed dentists, 2011	314
Number of licensed dental hygienists, 2011	443

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Workforce

Population to dentist ratio	1,554
Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio	131
Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10	134
Less than 50 patients	66
50 to 100 patients	31
Over 100 patients	37
Number of Federally Qualified Health Centers (FQHC) dental clinics	2
Number of Tribal Health Center Dental Clinics	0
Number of safety net dental clinics (Non-FQHC)	2
Dental Health Professional Shortage Areas (HPSA)	Partial County Wisconsin Dental HPSA Map

Disease Burden

Number of deaths from oral/pharyngeal cancer, 2003-2007	32
Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007	1.6 (1.1, 2.2)
Number of new cases of oral/pharyngeal cancer, 2004-2008	240
Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008	11.0 (9.7, 12.6)
Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010	78.3 (73.7, 82.8)
Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010	33.1 (28.6, 37.7)
Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010	2,165
Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010	\$613

* 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.

