County Oral health Wisconsin Surveillance System (COWSS)

Pierce County

Demographics by Age	0-17	18-64	65+	County Total
Population, 2010	9,159	27,577	4,283	41,019
Percent (90% CI[+]) below poverty, 2010	11.1 (8.9, 13.3)	-	-	10.8 (9.1, 12.5)
Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010	-	-	-	25.4 (24.0, 26.8)
Unemployment rate, June 2011	-	-	-	6.5

[+] Confidence Interval

Medicaid/BadgerCare+ by Age, All	0-2	3-18	19-64	65+	County Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10[‡]	37.3	22.2	8.3	7.4	12.1
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	20.9	37.0	25.2	33.0	29.8

[‡] 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	17.4	15.5	4.9	4.8	7.5
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	35.2	46.4	35.0	42.7	40.4

Prevention

Percent of total population on a public water supply (PWS), 2011	61.9
Percent of population on a PWS with access to optimally fluoridated water, 2011	92.4
Percent of total population (all water sources) with access to optimally fluoridated water, 2011	57.2
Total number of schools with grades second through sixth, 2010-11	15
Number of schools with fluoride mouth rinse programs, 2010-11	2
Number of schools eligible for Seal-A-Smile funding, 2010-11	2
Number of schools funded by Seal-A-Smile program, 2010-11	0
Total number of schools with a dental sealant program, 2010-11	7
Total number of schools with a fluoride varnish program, 2010-11	7
Percent (95% CI) of third grade students with dental sealants, 2007-08	61.0 (57.7, 64.4)
Number of children served by fluoride supplement program, 2010-11	0
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10	263
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10	225

Workforce

Number of licensed dentists, 2011	19
Number of licensed dental hygienists, 2011	24

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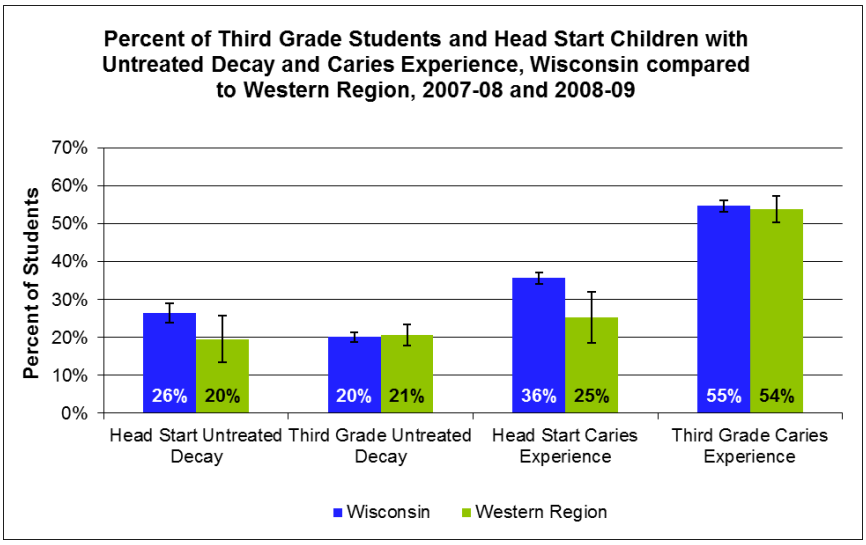
Workforce

Population to dentist ratio	2,159
Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio	162
Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10	9
Less than 50 patients	5
50 to 100 patients	2
Over 100 patients	2
Number of Federally Qualified Health Centers (FQHC) dental clinics	0
Number of Tribal Health Center Dental Clinics	0
Number of safety net dental clinics (Non-FQHC)	0
Dental Health Professional Shortage Areas (HPSA)	None Wisconsin Dental HPSA Map

Disease Burden

Number of deaths from oral/pharyngeal cancer, 2003-2007	*
Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007	2.4* (2.0, 3.0)
Number of new cases of oral/pharyngeal cancer, 2004-2008	*
Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008	9.3* (8.4, 10.3)
Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010	69.4 (59.3, 79.6)
Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010	29.3 (19.8, 38.8)
Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010	83
Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010	$476

* 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.