

County Oral health Wisconsin Surveillance System (COWSS)

Sauk County

| Demographics by Age | 0-17 | 18-64 | 65+ | County Total |
|--|-------------------|--------------|------------|---------------------|
| Population, 2010 | 14,767 | 37,921 | 9,288 | 61,976 |
| Percent (90% CI [†]) below poverty, 2010 | 16.9 (13.6, 20.2) | - | - | 11.4 (9.6, 13.2) |
| Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010 | - | - | - | 20.0 (18.8, 21.2) |
| Unemployment rate, June 2011 | - | - | - | 7.4 |

[†] Confidence Interval

| Medicaid/BadgerCare+ by Age, All | 0-2 | 3-18 | 19-64 | 65+ | County Total |
|--|------------|-------------|--------------|------------|---------------------|
| Percent of population enrolled in Medicaid/BadgerCare+, SFY10 [‡] | 52.1 | 32.8 | 13.1 | 8.2 | 18.0 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 4.9 | 32.0 | 19.4 | 22.2 | 22.9 |

[‡] 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 | 28.8 | 23.2 | 8.0 | 5.4 | 11.6 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 7.3 | 40.3 | 26.4 | 30.5 | 30.8 |

Prevention

| | |
|---|-------------------|
| Percent of total population on a public water supply (PWS), 2011 | 63.5 |
| Percent of population on a PWS with access to optimally fluoridated water, 2011 | 94.2 |
| Percent of total population (all water sources) with access to optimally fluoridated water, 2011 | 59.8 |
| Total number of schools with grades second through sixth, 2010-11 | 29 |
| Number of schools with fluoride mouth rinse programs, 2010-11 | 0 |
| Number of schools eligible for Seal-A-Smile funding, 2010-11 | 22 |
| Number of schools funded by Seal-A-Smile program, 2010-11 | 15 |
| Total number of schools with a dental sealant program, 2010-11 | 13 |
| Total number of schools with a fluoride varnish program, 2010-11 | 15 |
| 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 | 16 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10 | 578 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10 | 49 |

Workforce

| | |
|--|----|
| Number of licensed dentists, 2011 | 33 |
| Number of licensed dental hygienists, 2011 | 51 |

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Workforce

| | |
|--|---|
| Population to dentist ratio | 1,878 |
| Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio | 218 |
| Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10 | 20 |
| Less than 50 patients | 10 |
| 50 to 100 patients | 5 |
| Over 100 patients | 5 |
| Number of Federally Qualified Health Centers (FQHC) dental clinics | 0 |
| Number of Tribal Health Center Dental Clinics | 1 |
| Number of safety net dental clinics (Non-FQHC) | 2 |
| Dental Health Professional Shortage Areas (HPSA) | None |
| | Wisconsin Dental HPSA Map |

Disease Burden

| | |
|---|-------------------|
| Number of deaths from oral/pharyngeal cancer, 2003-2007 | 6 |
| Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007 | 1.8 (0.7, 4.1) |
| Number of new cases of oral/pharyngeal cancer, 2004-2008 | 30 |
| Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008 | 9.1 (6.1, 13.1) |
| Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010 | 63.5 (53.9, 73.1) |
| Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010 | 43.3 (34.3, 52.3) |
| Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010 | 206 |
| Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010 | \$335 |

* 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.

