

County Oral health Wisconsin Surveillance System (COWSS)

Chippewa County

| Demographics by Age | 0-17 | 18-64 | 65+ | County Total |
|--|-------------------|--------|-------|-------------------|
| Population, 2010 | 14,709 | 38,771 | 8,935 | 62,415 |
| Percent (90% CI [†]) below poverty, 2010 | 18.8 (15.0, 22.6) | - | - | 12.3 (10.1, 14.5) |
| Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010 | - | - | - | 17.5 (16.4, 18.6) |
| Unemployment rate, June 2011 | - | - | - | 7.7 |

[†]Confidence Interval

| Medicaid/BadgerCare+ by Age, All | 0-2 | 3-18 | 19-64 | 65+ | County Total |
|--|------|------|-------|------|--------------|
| Percent of population enrolled in Medicaid/BadgerCare+, SFY10 [‡] | 54.2 | 40.5 | 16.4 | 9.6 | 21.9 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 9.7 | 53.0 | 37.0 | 20.3 | 39.6 |

[‡]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 | 31.8 | 31.7 | 10.9 | 7.5 | 15.6 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 15.2 | 60.3 | 46.0 | 22.4 | 48.1 |

Prevention

| | |
|---|-------------------|
| Percent of total population on a public water supply (PWS), 2011 | 47.0 |
| Percent of population on a PWS with access to optimally fluoridated water, 2011 | 17.2 |
| Percent of total population (all water sources) with access to optimally fluoridated water, 2011 | 8.1 |
| Total number of schools with grades second through sixth, 2010-11 | 14 |
| Number of schools with fluoride mouth rinse programs, 2010-11 | 14 |
| Number of schools eligible for Seal-A-Smile funding, 2010-11 | 11 |
| Number of schools funded by Seal-A-Smile program, 2010-11 | 9 |
| Total number of schools with a dental sealant program, 2010-11 | 11 |
| Total number of schools with a fluoride varnish program, 2010-11 | 11 |
| 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 | 125 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10 | 1,273 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10 | 14 |

Workforce

| | |
|--|----|
| Number of licensed dentists, 2011 | 33 |
| Number of licensed dental hygienists, 2011 | 49 |

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Workforce

| | |
|--|---|
| Population to dentist ratio | 1,891 |
| Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio | 294 |
| Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10 | 34 |
| Less than 50 patients | 7 |
| 50 to 100 patients | 3 |
| Over 100 patients | 24 |
| Number of Federally Qualified Health Centers (FQHC) dental clinics | 1 |
| Number of Tribal Health Center Dental Clinics | 0 |
| Number of safety net dental clinics (Non-FQHC) | 0 |
| Dental Health Professional Shortage Areas (HPSA) | Whole County Wisconsin Dental HPSA Map |

Disease Burden

| | |
|---|-------------------|
| Number of deaths from oral/pharyngeal cancer, 2003-2007 | 8 |
| Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007 | 2.4 (1.1, 4.9) |
| Number of new cases of oral/pharyngeal cancer, 2004-2008 | 33 |
| Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008 | 10.0 (6.8, 14.1) |
| Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010 | 67.7 (55.0, 80.5) |
| Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010 | 41.3 (30.4, 52.3) |
| Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010 | 272 |
| Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010 | \$328 |

* 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.

