

County Oral health Wisconsin Surveillance System (COWSS)

Monroe County

| Demographics by Age | 0-17 | 18-64 | 65+ | County Total |
|--|-------------------|--------------|------------|---------------------|
| Population, 2010 | 11,670 | 26,780 | 6,223 | 44,673 |
| Percent (90% CI [†]) below poverty, 2010 | 24.1 (19.6, 28.6) | - | - | 15.4 (12.9, 17.9) |
| Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010 | - | - | - | 16.4 (15.2, 17.6) |
| Unemployment rate, June 2011 | - | - | - | 6.9 |

[†] Confidence Interval

| Medicaid/BadgerCare+ by Age, All | 0-2 | 3-18 | 19-64 | 65+ | County Total |
|--|------------|-------------|--------------|------------|---------------------|
| Percent of population enrolled in Medicaid/BadgerCare+, SFY10 [‡] | 51.4 | 35.4 | 15.2 | 8.7 | 20.5 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 5.4 | 42.4 | 28.2 | 25.0 | 31.2 |

[‡] 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 | 27.9 | 25.9 | 9.7 | 6.2 | 13.7 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 7.5 | 50.7 | 36.9 | 29.9 | 39.8 |

Prevention

| | |
|---|-------------------|
| Percent of total population on a public water supply (PWS), 2011 | 66.6 |
| Percent of population on a PWS with access to optimally fluoridated water, 2011 | 33.1 |
| Percent of total population (all water sources) with access to optimally fluoridated water, 2011 | 22.1 |
| Total number of schools with grades second through sixth, 2010-11 | 20 |
| Number of schools with fluoride mouth rinse programs, 2010-11 | 0 |
| Number of schools eligible for Seal-A-Smile funding, 2010-11 | 18 |
| Number of schools funded by Seal-A-Smile program, 2010-11 | 0 |
| Total number of schools with a dental sealant program, 2010-11 | 2 |
| Total number of schools with a fluoride varnish program, 2010-11 | 0 |
| 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 | 655 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10 | 20 |

Workforce

| | |
|--|----|
| Number of licensed dentists, 2011 | 21 |
| Number of licensed dental hygienists, 2011 | 39 |

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Workforce

| | |
|--|---|
| Population to dentist ratio | 2,127 |
| Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio | 292 |
| Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10 | 10 |
| Less than 50 patients | 5 |
| 50 to 100 patients | 2 |
| Over 100 patients | 3 |
| 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 | 6 |
| Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007 | 2.6 (0.9, 5.8) |
| Number of new cases of oral/pharyngeal cancer, 2004-2008 | 21 |
| Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008 | 8.4 (5.2, 13.0) |
| Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010 | 71.4 (60.5, 82.4) |
| Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010 | 50.1 (39.0, 61.2) |
| Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010 | 188 |
| Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010 | \$242 |

* 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.

