# County Oral health Wisconsin Surveillance System (COWSS)

## Racine County

| Demographics by Age | 0-17 | 18-64 | 65+ | County Total |
|---|---|---|---|---|
| Population, 2010 | 48,510 | 121,159 | 25,739 | 195,408 |
| Percent (90% CI[+]) below poverty, 2010 | 20.5 (17.3, 23.7) | - | - | 14.5 (12.9, 16.1) |
| Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010 | - | - | - | 23.1 (21.9, 24.3) |
| Unemployment rate, June 2011 | - | - | - | 10.0 |

[+] Confidence Interval

| Medicaid/BadgerCare+ by Age, All | 0-2 | 3-18 | 19-64 | 65+ | County Total |
|---|---|---|---|---|---|
| Percent of population enrolled in Medicaid/BadgerCare+, SFY10[‡] | 60.8 | 40.8 | 15.0 | 7.2 | 21.5 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 10.1 | 26.2 | 21.0 | 26.9 | 22.2 |

[‡] 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 | 33.4 | 31.0 | 9.4 | 4.7 | 14.5 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 14.9 | 30.8 | 27.6 | 32.1 | 28.1 |

### Prevention

| | |
|---|---|
| Percent of total population on a public water supply (PWS), 2011 | 77.3 |
| Percent of population on a PWS with access to optimally fluoridated water, 2011 | 89.7 |
| Percent of total population (all water sources) with access to optimally fluoridated water, 2011 | 69.3 |
| Total number of schools with grades second through sixth, 2010-11 | 45 |
| Number of schools with fluoride mouth rinse programs, 2010-11 | 0 |
| Number of schools eligible for Seal-A-Smile funding, 2010-11 | 27 |
| Number of schools funded by Seal-A-Smile program, 2010-11 | 22 |
| Total number of schools with a dental sealant program, 2010-11 | 24 |
| Total number of schools with a fluoride varnish program, 2010-11 | 24 |
| Percent (95% CI) of third grade students with dental sealants, 2007-08 | 43.1 (40.5, 45.7) |
| 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 | 1,657 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10 | 1,326 |

### Workforce

| | |
|---|---|
| Number of licensed dentists, 2011 | 104 |
| Number of licensed dental hygienists, 2011 | 167 |

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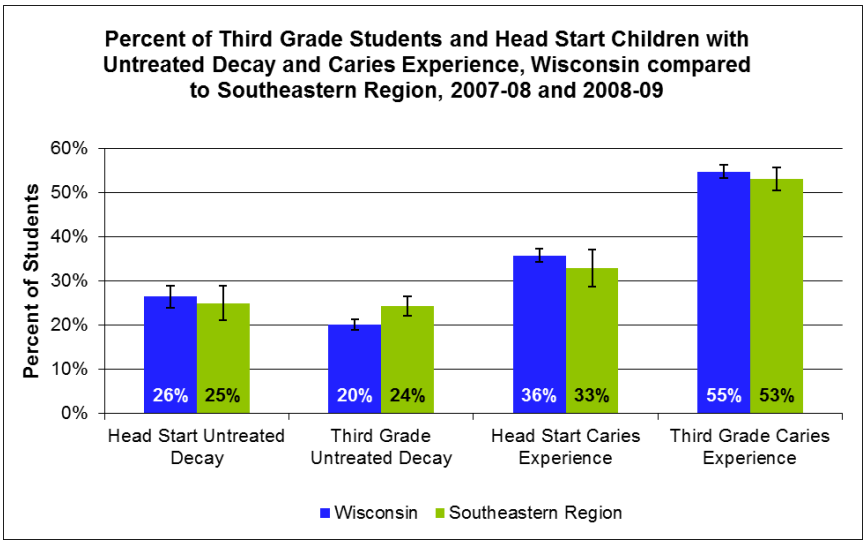
## Workforce

| | |
|---|---|
| Population to dentist ratio | 1,879 |
| Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio | 273 |
| Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10 | 48 |
| Less than 50 patients | 31 |
| 50 to 100 patients | 1 |
| Over 100 patients | 16 |
| 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) | 1 |
| Dental Health Professional Shortage Areas (HPSA) | None<br>Wisconsin Dental HPSA Map |

## Disease Burden

| | |
|---|---|
| Number of deaths from oral/pharyngeal cancer, 2003-2007 | 27 |
| Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007 | 2.7 (1.8, 3.9) |
| Number of new cases of oral/pharyngeal cancer, 2004-2008 | 116 |
| Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008 | 10.9 (9.0, 13.1) |
| Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010 | 77.2 (72.1, 82.3) |
| Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010 | 39.2 (33.8, 44.5) |
| Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010 | 995 |
| Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010 | $416 |

* 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.