# Arizona Community Oral Health Profiles

## Introduction--Understanding the Information/How to Use these Profiles

Thank you for your interest in your community and state's oral health!
We hope that the Arizona Community Oral Health Profiles will promote further interest and effort in addressing the oral health needs of Arizona residents.

The Arizona Department of Health Services (ADHS), Office of Oral Health compiled the Arizona Community Oral Health Profiles from several sources having oral health information (see below). The information was compiled for 173 communities in Arizona. The section on each community also contains oral health information at the county and state level.

Users of the Arizona Community Oral Health Profiles may be:

- Community members and consumers of health care
- Elected state and local officials
- Health care professionals
- Community advocates and organizers, including coalitions

Information in the Arizona Community Oral Health Profiles can be used to:

- Determine an overall level of oral health for a specific area
- Provide information as part of a needs assessment or a planning process
- Discover oral health strengths, needs, and problems
- Bring community members together around issues of interest
- Identify changes over time
- To help allocate resources among alternate interventions
- Establish priorities among oral health problems or interventions
- Evaluate interventions directly or indirectly

**Important! When reviewing the data...**
The purpose of the Community Oral Health Profiles is not to validate data from each source, but to compile and present available information on oral health that could assist people in understanding and working with oral health issues. In some cases, data may be available only at the state level, or may not be representative of specific populations (for example, children in a particular school district). Please read the footnotes carefully to understand what the data does and does not represent. Please call the Arizona Department of Health Services, Office of Oral Health at 602-542-1866 with any questions.

*The Arizona Department of Health Services (ADHS), Office of Oral Health wishes to acknowledge use of the following data sources and thank the individuals who provided the information used in the Arizona Community Oral Health Profiles:*
U. S. Census 2000; Special Olympics, Special Smiles; ADHS Arizona Behavioral Risk Factor Surveillance System; ADHS Office of Health Registries, Arizona Cancer Registry and Birth Defects Monitoring Program; Arizona Department of Health Services Tobacco Education and Prevention Program; Arizona Board of Dental Examiners; and the Arizona Department of Health Services, Office of Health Systems Development.

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# ARIZONA COMMUNITY ORAL HEALTH PROFILES

| DEMOGRAPHICS | AMADO | SANTA CRUZ | ARIZONA |
|---|---|---|---|
| Population (a) | 275 | 38,381 | 5,130,632 |
| Children (a) | | | |
| 0 - 4 years | 10.5% | 8.7% | 7.5% |
| 5 - 9 years | 8.7% | 9.6% | 7.6% |
| 10 - 14 years | 6.9% | 9.9% | 7.4% |
| 15 - 19 years | 4.4% | 8.3% | 7.2% |
| Race (a) | | | |
| White | 71.3% | 78.4% | 77.9% |
| Black or African American | 0.4% | 0.5% | 3.6% |
| American Indian and Alaska Native | 1.1% | 1.0% | 5.7% |
| Asian | 1.1% | 0.7% | 2.3% |
| Native Hawaiian & Other Pacific Islander | 0.0% | 0.1% | 0.3% |
| Other | 26.9% | 22.0% | 13.2% |
| Ethnicity (a) | | | |
| Hispanic | 43.3% | 80.8% | 25.3% |
| Median Household Income (a) | $20,417 | $29,710 | $40,558 |
| Families with Income Below Poverty Level (a) | 7.1% | 21.4% | 9.9% |
| Income (a) | | | |
| Population under 100% of FPL | NA | 24.5% | 13.9% |
| Population under 125% of FPL | NA | 33.8% | 18.7% |
| Population under 185% of FPL | NA | 51.7% | 30.8% |
| Population under 200% of FPL | NA | 54.3% | 33.5% |
| Unemployment Rate (a) | 14.8% | 7.7% | 5.6% |
| **ORAL HEALTH INDICATORS** | **AMADO** | **SANTA CRUZ** | **ARIZONA** |
| **Dental Health Status** | | | |
| Infants 6 months - 24 months (b) | | | |
| with decay experience | NA | 3% | 5% |
| with untreated tooth decay | NA | 3% | 5% |
| with urgent treatment needs | NA | 10% | 3% |
| Toddlers 2 - 4 years (b) | | | |
| with decay experience | NA | 30% | 37% |
| with untreated tooth decay | NA | 27% | 33% |
| with urgent treatment needs | NA | 11% | 4% |
| Children 6 - 8 years (c) | | | |
| with decay experience | NA | 73% | 62% |
| with untreated tooth decay | NA | 49% | 40% |
| with urgent treatment needs | NA | 4% | 9% |
| with dental sealants (8 years) | NA | 35% | 28% |

NA = Not Available/Not Applicable

| ORAL HEALTH INDICATORS | AMADO | SANTA CRUZ | ARIZONA |
|---|---|---|---|
| **Dental Health Status** | | | |
| Adolescents 11 - 13 years (d) | | | |
| with decay experience | NA | NA | 65% |
| with untreated tooth decay | NA | NA | 32% |
| with urgent treatment needs | NA | NA | 5% |
| with dental sealants | NA | NA | 16% |
| Adults 35-44 years (e) | | | |
| Never lost a tooth due to disease | NA | 54.2% | 63.5% |
| Older Adults 60+ years (f) | | | |
| with untreated tooth decay | NA | NA | 41% |
| with moderate to severe loose teeth | NA | NA | 15% |
| with no molars for chewing | NA | NA | 11% |
| with dental pain/infection | NA | NA | 14% |
| with complete tooth loss (65-74 years) (e) | NA | 15.1% | 13.7% |
| People with Special Health Care Needs (g) | | | |
| with untreated tooth decay | NA | NA | 25.50% |
| with injury | NA | NA | 7.41% |
| with non-urgent treatment needs | NA | NA | 29.66% |
| with urgent treatment needs | NA | NA | 5.93% |
| with filled teeth | NA | NA | 65.91% |
| with dental sealants | NA | NA | 22.38% |
| **Oral Cancer** | | | |
| Lip , Oral Cavity and Pharynx (h) | | | |
| Male - rate per 100,000 population | NA | 0 | 11.04 |
| Female - rate per 100,000 population | NA | 0 | 4.08 |
| Male - death rate per 100,000 population | NA | NA | 3.44 |
| Female - death rate per 100,000 population | NA | NA | 1.25 |
| Proportion of cases detected at earliest stage | NA | NA | 30.8% |
| **Craniofacial Birth Defects** | | | |
| Cleft Lip with and without Cleft Palate (i) | | | |
| Incidence Rate per 1,000 Live Births | NA | NA | 1.35 |
| **Tobacco Use** | | | |
| Middle School Grades 6-8 (j) | | | |
| Cigarettes | NA | NA | 8.9% |
| Chewing Tobacco, Snuff, or Dip | NA | NA | 2.1% |
| High School Grades 9-12 (j) | | | |
| Cigarettes | NA | NA | 18.9% |
| Chewing Tobacco, Snuff, or Dip | NA | NA | 4.5% |
| Adults 18-64 years (currently using) (k) | | | |
| Cigarettes | NA | 24.4% | 23.3% |
| Chewing Tobacco/Snuff | NA | 19.5% | 14.8% |
| Older Adults 65+ years (currently using) (k) | | | |
| Cigarettes | NA | 10.0% | 9.5% |
| Chewing Tobacco/Snuff | NA | 0.0% | 2.1% |
| **ACCESS TO CARE** | **AMADO** | **SANTA CRUZ** | **ARIZONA** |
| **Dental Utilization - Visits to a Dentist/Clinic** | | | |
| Elementary School Grades K-3 (c) | | | |
| within past year | NA | 47% | 54% |
| one or more years | NA | 30% | 27% |
| never | NA | 17% | 16% |
| Middle School Grades 6-8 (j) | | | |
| within past year | NA | NA | 79.5% |
| five or more years | NA | NA | 1.7% |
| never | NA | NA | 3.1% |

NA = Not Available/Not Applicable

| ACCESS TO CARE | AMADO | SANTA CRUZ | ARIZONA |
|---|---|---|---|
| **Dental Utilization - Visits to a Dentist/Clinic** | | | |
| High School Grades 9-12 (j) | | | |
| within past year | NA | NA | 76.2% |
| five or more years | NA | NA | 3.4% |
| never | NA | NA | 2.6% |
| Adults 18-64 (e) | | | |
| within past year | NA | 61.6% | 67.3% |
| five or more years | NA | 12.5% | 8.8% |
| never | NA | 2.5% | 0.7% |
| Older Adults 65+ years (e) | | | |
| within past year | NA | 66.7% | 71.2% |
| five or more years | NA | 15.1% | 13.4% |
| never | NA | 0.4% | 0.5% |
| **Dental Insurance Coverage** | | | |
| Children 6 - 8 years (c) | | | |
| with dental insurance | NA | 29% | 23% |
| Adults 18-64 years (l) | | | |
| with dental insurance | NA | 57.1% | 62.0% |
| Older Adults 65+ years (l) | | | |
| with dental insurance | NA | 28.2% | 40.2% |
| **Oral Health Professionals** | | | |
| Licensed or Certified (m) | | | |
| Dentists | NA | 8 | 2,870 |
| Dental Hygienists | NA | 3 | 2,299 |
| Denturists | NA | NA | 10 |
| AHCCCS Dentists | NA | 4 | 840 |

| DESIGNATIONS | AMADO | SANTA CRUZ | ARIZONA |
|---|---|---|---|
| Is community in a Dental HPSA? (n) | NA | NA | NA |

| COMMUNITY FLUORIDE LEVELS | AMADO | SANTA CRUZ | ARIZONA |
|---|---|---|---|
| For the latest information call your water company | NA | NA | NA |

NA = Not Available/Not Applicable

**Prepared in cooperation with the following contributors:**

a. Population and Ethnicity, Census 2000 Summary File 1 (SF1). Census 2000 includes Rio Rico Northeast, Southeast, Northwest, and Southwest CDP's for a total population of 10,413. Race alone or in combination with one or more races total to 100%. Hispanics are listed as an ethnic group. Census 2000 reports on Median Household Income from 1999. Families in Poverty and Unemployment Rate: Census 2000 Summary File 3 (SF3). Poverty defined as percent of families with income below poverty (as officially defined by the federal government). Income population under Federal Poverty Level (FPL), Census 2000 Summary File 3 (SF3).

b. Arizona Department of Health Services, Division of Public Health Services, Public Health Prevention Services, Office of Oral Health: Arizona Dental Survey of Preschool Children, 1994-1995.

c. Arizona Department of Health Services, Division of Public Health Services, Public Health Prevention Services, Office of Oral Health: Arizona School Dental Survey, 1999-2003.

d. Arizona Department of Health Services, Division of Public Health Services, Public Health Prevention Services, Office of Oral Health: Arizona Dental Survey of School Age Children, 1987-1990.

e. Arizona Behavioral Risk Factor Surveillance System, 2002. County data represents regions - Region 3 includes Apache, Coconino, & Navajo; Region 4 includes Gila, La Paz, Mohave, & Yavapai; Region 5 includes Cochise, Graham, Greenlee, Pinal, Santa Cruz & Yuma.

f. Aizona Department of Health Services, Division of Public Health Services, Public Health Prevention Services, Office of Oral Health: Dental Survey of Arizona's Senior Adults, 1993.

g. Special Olympics, Special Smiles. 2000 Special Olympics State Games, Phoenix, Arizona, 2000. Age range of survey participants was 8-69 years.

h. Arizona Department of Health Services, Bureau of Public Health Statistics, Office of Health Registries, Arizona Cancer Registry, 2001. Oral sites include: Lip; Tongue; Gum; Floor of MouthPalate; Parotid Gland; Major Slivary Gland; Tonsil, Oropharynx; Nasopharynx; Pyriform Sinu; Hypopharanyx; Other & ill-defined sites in lip oral cavity, and pharynx.

i. Arizona Department of Health Services, Office of Health Registries, 1997 Arizona Birth Defects Monitoring Program Report.

j. Arizona Department of Health Services, Tobacco Education and Prevention Program, 2003 Arizona Youth Tobacco Survey.

k. Arizona Behavioral Risk Factor Surveillance System. Cigarette use, 2003; chewing tobacco/snuff 2002. County data represents regions - Region 3 includes Apache, Coconino, & Navajo; Region 4 includes Gila, La Paz, Mohave, & Yavapai; Region 5 includes Cochise, Graham, Greenlee, Pinal, Santa Cruz & Yuma.

l. Arizona Behavioral Risk Factor Surveillance System, 2003.County data represents regions - Region 3 includes Apache, Coconino, & Navajo; Region 4 includes Gila, La Paz, Mohave, & Yavapai; Region 5 includes Cochise, Graham, Greenlee, Pinal, Santa Cruz & Yuma.

m. Arizona Board of Dental Examiners: number of licensed dentists with an Arizona practice address; number of licensed Dental Hygienists with an Arizona address; number of certified Denturists: June 2004. Arizona Health Care Cost Containment System (AHCCCS): number of dentists who submitted a claim during fiscal year 2003: September 30, 2003.

n. Arizona Department of Health Services, Division of Public Health Services, Public Health Prevention Services, Office of Health Systems Development: Dental Health Professional Shortage Areas (DHPSA) designations, 2004.

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**Arizona Department of Health Services**
**Office of Oral Heatlh**

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