

**COUNTY SPECIFIC PROFILE RELATING TO
THE ORAL HEALTH OF DISADVANTAGED PERSONS
(Disadvantaged =<200% FPL)**

COUNTY: Volusia

GENERAL DEMOGRAPHICS

| | Year | Number of Children | Number of Adults | Total | References /Comments |
|---|-----------|-----------------------------|------------------------------|---------|----------------------|
| Total Population | 2009 | 119,268 | 397,748 | 517,016 | 1 |
| Below 200% Federal Poverty Level (FPL) | 2009 | 50,903 | 110,163 | 161,066 | 2 |
| Below 150% FPL | 2009 | 33,970 | 73,517 | 107,487 | 2 |
| At/Below 100% FPL | 2009 | 18,988 | 41,094 | 60,082 | 2 |
| Enrolled in Free/Reduced Lunch Program | SY 08-09 | 29,463 | | 29,463 | 16 |
| K-5 Students in Non-Fluoridated Areas | SY 02-03 | 11,628 | | 11,628 | 2, 21 |
| Children < 5 Years of Age | 2009 | 25,282 | | 25,282 | 1 |
| Students in 2nd Grade | SY 07-08 | 4,781 | | 4,781 | 16 |
| Students in 2nd Grade below 200% FPL | SY 02-03 | 1,990 | | 1,990 | 2, 21 |
| Students in 7th Grade | SY 07-08 | 5,147 | | 5,147 | 16 |
| Students in 7th Grade below 200% FPL | SY 02-03 | 2,190 | | 2,190 | 2, 21 |
| Children 15-18 Years of Age | 2009 | 25,454 | | 25,454 | 1 |
| Enrolled in Medicaid | FY 08-09 | 47,439 | 41,567 | 89,006 | 19 |
| Enrolled in MediKids | Aug-09 | 639 | | 639 | 4 |
| Enrolled in Healthy Kids (Includes over 200% FPL) | Aug-09 | 5,653 | | 5,653 | 4 |
| Children with Special Healthcare Needs | | | | NA | 5, 21 |
| Children Enrolled in Head Start Program | Oct-08 | 642 | | 642 | 6 |
| Children Enrolled in Early Head Start Program | Oct-08 | 0 | | 0 | 6 |
| Developmentally Disabled (DD) Children | | | | NA | 3 |
| Individuals with HIV/AIDS | 6/30/2009 | Approximately 1.5% of total | Approximately 98.5% of total | 1,354 | 7 |
| Enrolled in Medicaid Developmental Services (DS) Waiver | Jul-09 | | 862 | 862 | 3 |
| Women with Medicaid Pregnancy-Related Services | FY 08-09 | NA | 4344 | 4,344 | 10 |
| Yearly Avg Low-Income Pregnant Women | | | NA | NA | 22 |

DENTAL PROVIDERS

| | Year | Number | |
|--|--------|--------|----|
| Florida Active Licensed Dentists | Jul-09 | 204 | 9 |
| Florida Active Licensed Dentist to Population Ratio (per 100,000 pop.) | | 39.46 | |
| Florida Active Licensed Pediatric Dentists | | NA | 20 |
| Florida Active Licensed Dental Hygienists | Jul-09 | 291 | 9 |
| Dental Assistants | | NA | 13 |
| Dentists Enrolled as Medicaid Providers | Jul-09 | 36 | 10 |

| | | | |
|---|----------|----|----|
| Dentists as Active Medicaid Providers | FY 08-09 | 13 | 10 |
| Pediatric Dentists Enrolled as Medicaid Providers | Sep-09 | 2 | 10 |
| Pediatric Dentists as Active Medicaid Providers | FY 08-09 | 2 | 10 |
| Dentists Enrolled as Healthy Kids Providers | | NA | 22 |
| Dentists Enrolled as Children's Medicaid Services Providers | Sep-09 | 1 | 17 |
| Dentists as Active Medicaid DD Children Providers | | NA | 3 |
| Dentists as Active Medicaid DS Waiver Providers | FY 08-09 | 2 | 10 |
| Dentists Contracted for HIV Program (Ryan White Title B) | Jun-09 | 3 | 14 |
| Number of Licensed Dental Volunteers | FY 08-09 | NA | 15 |
| Total number of Dental Volunteers | FY 08-09 | NA | 15 |
| Number of Patient Visits | FY 08-09 | NA | 15 |

SURVEILLANCE DATA

| | Year | Number of Children | Number of Adults | Total | |
|---|------|--------------------|------------------|-------|-------|
| % Adults who could not see a dentist in past 1 yr because of cost | 2007 | | 21.8% | 21.8% | 1 |
| % Adults with Annual Dental Visit | 2002 | | 68.2% | | 1, 21 |
| % Low-Income Adults with Annual Dental Visit | 2002 | | 49.8% | | 1, 21 |
| % Adults with Cleaning in Past Year | 2002 | | 72.2% | | 1, 21 |
| % Low-Income Adults with Cleaning in Past Year | 2002 | | 57.7% | | 1, 21 |
| % Population on Fluoridated Community Water System | 2008 | | | 65.3% | 18 |
| % of Water System Population with Fluoridated Water | 2008 | | | 66.1% | 18 |
| % 3rd Graders with Dental Sealants on a Minimum of One Perm. 1st Molar | | NA | | | 22 |
| % 9th Graders with Dental Sealants on a Minimum of One Perm. 2nd Molar | | NA | | | 22 |
| % K-5 in Non-Fluoridated Areas Participating on Fluoride Mouthrinse Prog. | | NA | | | 2, 21 |
| % of 2nd and 7th Graders Receiving Sealants through School-Based or Linked Program | | NA | | | 2, 21 |
| % School Children Referred - Unable to get Treatment | | NA | | | 22 |
| % Documented Access by disadvantaged persons through Publicly Funded and Volunteer Programs | 2008 | 30.5% | 2.6% | 11.5% | 2 |

ORAL HEALTH OUTCOME DATA

| | Year | Number of Children | Number of Adults | Total | |
|--|------|--------------------|------------------|-------|--------|
| % Adults 65+ with No Teeth | 2002 | | 20.8% | | 12, 21 |
| % Low-Income Adults 65+ with No Teeth | 2002 | | 38.5% | | 12, 21 |
| % Adults with No Teeth Removed | 2002 | | 41.6% | | 1, 21 |
| % Low-Income Adults with No Teeth Removed | 2002 | | 25.3% | | 1, 21 |
| % Kindergarteners with Untreated Caries (Tooth Decay) | | NA | | | 22 |
| % Kindergarteners with Caries Experience - Treated and Untreated | | NA | | | 22 |
| % Head Start Children with Untreated Caries | | NA | | | 22 |
| % Head Start Children with Early Childhood Caries | | NA | | | 22 |
| % Head Start Children with Caries Experience - Treated and Untreated | | NA | | | 22 |

| | | | | | |
|--|--|----|--|--|----|
| % 3rd Graders with Untreated Caries | | NA | | | 22 |
| % 3rd Graders with Caries Experience - Treated and Untreated | | NA | | | 22 |
| % 9th Graders with Untreated Caries | | NA | | | 22 |
| % 9th Graders with Caries Experience - Treated and Untreated | | NA | | | 22 |

DENTAL RESOURCES

DOCUMENTED ACCESS TO DENTAL CARE THROUGH PUBLICLY FUNDED AND VOLUNTEER PROGRAMS FOR PERSONS BELOW 200% FEDERAL POVERTY LEVEL

| | Documented Access in 2008 Number | |
|--|----------------------------------|-------|
| Private Practitioners | NA | 2 |
| Dental School Facilities/Clinics | 0 | 2, 11 |
| Dental Hygiene/Dental Assistant School Facilities/Clinics | 1 | 2, 11 |
| Hospital-Based Dental Clinics | 0 | 2, 11 |
| County Health Department Dental Programs | 1 | 2, 11 |
| Federally Qualified Health Center Dental Clinics | 0 | 2, 11 |
| Community-Based Low-Income Dental Clinics | 0 | 2, 11 |
| Faith-Based Low-Income Dental Clinics | 0 | 2, 11 |
| School-Based Dental Clinics | 0 | 2, 11 |
| Non-Profit Corporations for Research and Training Dental Clinics | 0 | 2, 11 |
| Volunteer Programs (Project Dentists Care) | 1 | 2, 11 |
| Other Volunteer Programs | 0 | 2, 11 |

REFERENCES

- 1 Florida Department of Health, Public Dental Health Program (Data obtained from FL DOH CHARTS) (As of 9/15/2009)
- 2 Florida Department of Health, Public Dental Health Program
- 3 Florida Department of Health, Public Dental Health Program (Data obtained from Agency for Persons with Disabilities)
- 4 Florida Department of Health, Public Dental Health Program (Data obtained from Florida KidCare Update August 2009)
- 5 Florida Department of Health, Public Dental Health Program (Data obtained from FL DOH Children's Medical Services program)
- 6 Florida Department of Health, Public Dental Health Program (Data obtained from Florida Head Start State Collaboration Office)
- 7 Florida Department of Health, Public Dental Health Program (Data obtained from FL DOH Disease Control web site)
- 8 Florida Department of Health, Public Dental Health Program (Data obtained from FL DOH Infant, Maternal and Reproductive Health Program)

- 9 Florida Department of Health, Public Dental Health Program (Data obtained from FL DOH Medical Quality Assurance Division)
- 10 Florida Department of Health, Public Dental Health Program (Data obtained from Medicaid's Decision Support System (DSS))
- 11 Florida Department of Health, Public Dental Health Program (Data obtained from Florida Dental Association's Project: Dentists Care 2008-2009 Resource Guide)
- 12 Florida Department of Health, Public Dental Health Program (Data obtained from 2002 Florida BRFSS)
- 13 Florida Department of Health, Public Dental Health Program (Data obtained from Bureau of Labor Statistics (Projections) web site)
- 14 Florida Department of Health, Public Dental Health Program (Data obtained from DOH Bureau of HIV/AIDS)
- 15 Florida Department of Health, Public Dental Health Program (Data obtained from the Volunteer Health Services Program Annual Report)
- 16 Florida Department of Education, Education Information and Accountability Services, <http://www.fldoe.org/eias/eiaspubs/default.asp>
- 17 Florida Department of Health, Children's Medical Services, Provider Management, <https://www.cmskidsproviders.com/eis/>
- 18 Florida Department of Health, Public Dental Health Program (Data obtained from the Community Water Fluoridation Project)
- 19 Florida Department of Health, Public Dental Health Program (Data obtained from Medicaid Program Analysis)
- 20 Data will be available to the Florida Department of Health, Public Dental Health Program in 2010
- 21 More recent data unavailable to the Florida Department of Health
- 22 Data of public health significance that interests the Florida Department of Health but to date has not been available