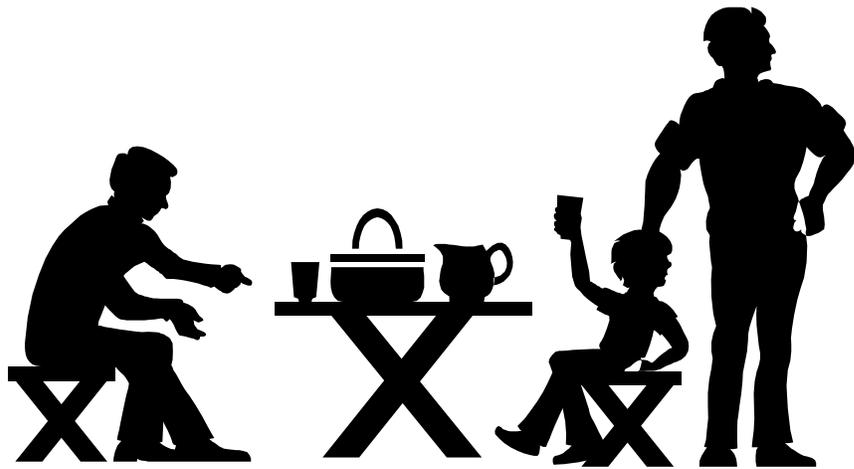
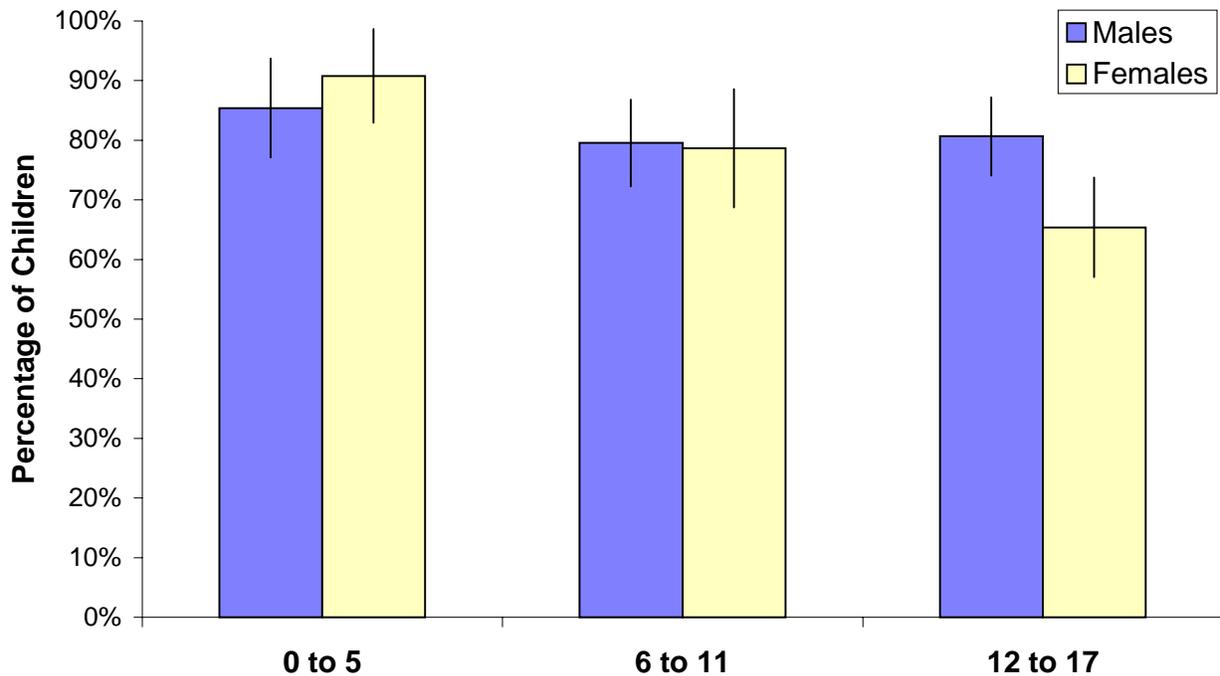


Utilization of Services



Percentage of Children Who Received Routine Preventive (Well-Child) Medical Visits on Time by Age and Sex, Utah Children With Special Health Care Needs, Age 0-17, 2000



- Clinical preventive services, or “well-child” visits, are recommended once a year for children age 10 and over, and more frequently for younger children (guidelines published by the National Center for Education in Maternal and Child Health, Arlington, VA). Well-child visits allow children to receive clinical services, such as assessment for developmental delays and immunizations, that they might otherwise not receive.
- We asked parents how long it had been since their child’s most recent well-child visit and compared this information with the child’s age to ascertain whether the child was late for his or her well-child visit. 78.0% of children with special health care needs in the Child Health Survey had received a well-child visit on time.
- Older children (age 12 to 17) were less likely to have received a well-child visit on time (73.1%), especially girls in this age group (65.4%¹), but the differences were not statistically significantly different.

¹ Comparisons reported in the bulleted text that were found to be statistically significant have been marked with a “¹.” All other comparisons were not statistically significant, and should be interpreted with caution.

Regular* Medical Checkup: Percentage of Children Who Received Routine Preventive (Well-Child) Medical Visits on Time (Questions D1 and D2) by Selected Demographic Characteristics, Utah Children With Special Health Care Needs (CSHCN) Age 0-17, 2000.

Demographic Subgroup	Utah Population Distribution		Survey Estimates for Children Who Have Had Regular Medical Check-up		
	Percentage Distribution	Number of Children ¹	Percentage of Children Who Have Had Regular Medical Checkup ²	Number of Children ^{1,3}	Percentage Distribution of Children Who Have Had Regular Medical Check-up by Category
Regular Medical Check-up					
Regular Medical Checkup	78.0%	69,100			
No Regular Medical Check	22.0%	19,500			
Total, CSHCN Children 0-17	100.0%	88,600			
Sex					
Males	55.5%	49,100	81.1% ± 4.4%	39,800	57.7%
Females	44.6%	39,500	74.0% ± 5.7%	29,200	42.3%
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%
Age Group					
0 to 5	19.7%	17,400	87.8% ± 5.7%	15,300	22.1%
6 to 11	35.2%	31,200	79.2% ± 6.1%	24,700	35.7%
12 to 17	45.1%	40,000	73.1% ± 5.5%	29,200	42.2%
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%
Sex and Age					
Male, 0 to 5	10.5%	9,300	85.4% ± 8.3%	7,900	11.4%
Male, 6 to 11	22.4%	19,900	79.5% ± 7.3%	15,800	22.9%
Male, 12 to 17	22.5%	19,900	80.6% ± 6.6%	16,000	23.2%
Female, 0 to 5	9.1%	8,100	90.8% ± 7.9%	***	***
Female, 6 to 11	12.8%	11,300	78.6% ± 9.9%	8,900	12.9%
Female, 12 to 17	22.6%	20,000	65.4% ± 8.4%	13,100	19.0%
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%
Health Insurance Coverage					
Yes	96.0%	85,000	77.3% ± 3.7%	65,700	95.1%
No	4.1%	3,600	*** ± ***	***	***
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%
Hispanic					
Yes	9.7%	8,600	*** ± ***	***	***
No	90.3%	80,000	77.6% ± 3.7%	62,100	100.0%
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%
Poverty					
0-100%	10.7%	9,500	*** ± ***	***	***
101-200%	28.8%	25,500	77.8% ± 7.5%	19,800	28.7%
201-300%	25.4%	22,500	76.5% ± 7.8%	17,200	24.9%
Over 300%	35.0%	31,000	75.8% ± 6.6%	23,500	34.0%
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%
County of Residence					
Urban	79.0%	70,000	80.1% ± 3.8%	56,000	81.2%
Rural	21.0%	18,600	69.9% ± 9.0%	13,000	18.8%
Total, CSHCN Children 0-17	100.0%	88,600	78.0% ± 3.6%	69,100	100.0%

1 Rounded to the nearest 100 persons.

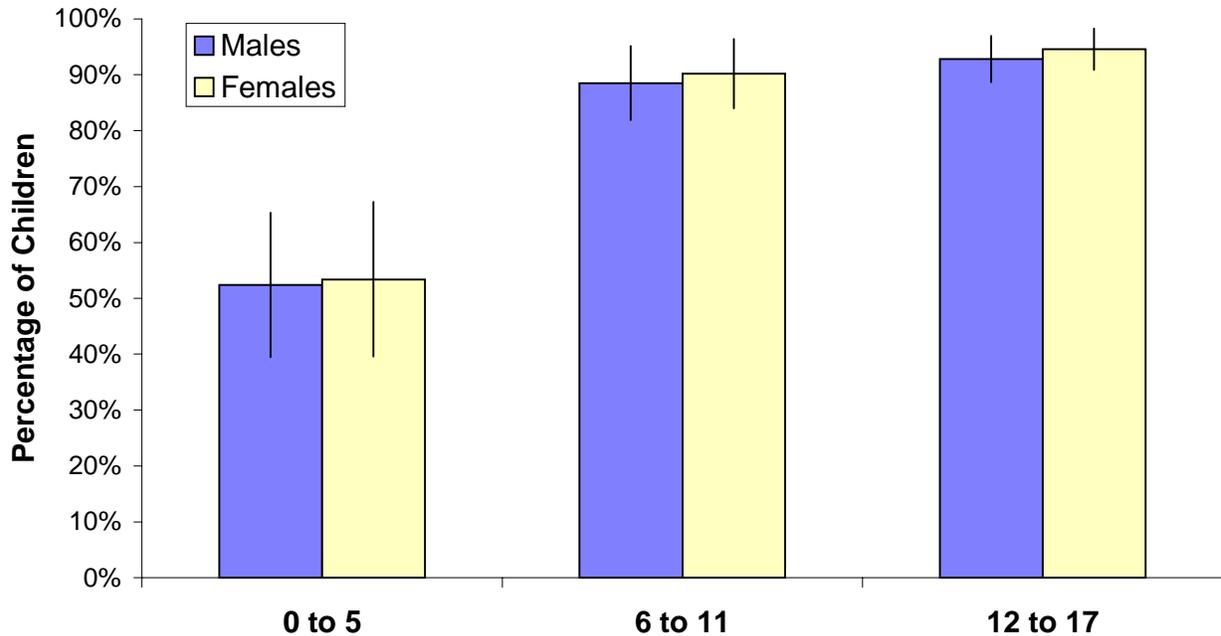
2 Plus or minus 95% confidence interval

3 Figures in these columns may not sum to the total because of missing values on the grouping variables.

*** Sample size insufficient to produce population estimates

*According to the clinical preventive services guidelines published by National Center for Education in Maternal and Child Health(Arlington, Virginia) , visits should occur at age 1 month, 2 months, 4 months, 6 months, 9 months, 1 year, 15 months, 18 months, 2 years, 3 years, 4 years, 5 years, 6 years, 8 years, and once each year between 10 years-18 years.

Percentage of Children Who Were Reported to Have Had a Routine Dental Exam in the Past 12 Months by Age and Sex, Utah Children With Special Health Care Needs, Age 0-17, 2000



- In order to ensure a future of oral health, regular dental visits should begin at about one year of age. The dentist will discuss bottle/breast feeding habits and make sure the child is receiving appropriate fluoride supplementation. Children assessed to be at risk for cavities may receive topical applications of fluoride varnish. At approximately six and twelve years of age, sealants will be applied to the chewing surfaces of the first and second permanent molars.
- Among children with special health care needs who were age 1 or older, 85% had had a dental visit in the past 12 months. Only 52.9%¹ of children in the youngest age group (age 1 to 5) had had a dental visit in the last year.
- There was a marked gradient for dental visits along the poverty continuum, with annual dental visits for only 73.6% of children in households whose incomes were below poverty level, and for 92.4%¹ of children in households with the highest incomes.

¹ Comparisons reported in the bulleted text that were found to be statistically significant have been marked with a “¹.” All other comparisons were not statistically significant, and should be interpreted with caution.

Regular* Dental Checkup: Percentage of Children Who Were Reported to Have Had a Routine Dental Exam in the Past 12 Months (Questions D4 and D4A)
by Selected Demographic Characteristics, Utah Children With Special Health Care Needs (CSHCN) Age 1-17, 2000.

Demographic Subgroup	Utah Population Distribution		Survey Estimates for Children Who Have Had Regular Dental Checkup		
	Percentage Distribution	Number of Children ¹	Percentage of Children Who Had Regular Dental Checkup ²	Number of Children ^{1,3}	Percentage Distribution of Children Who Have Had Regular Dental Checkup by Category
Regular Dental Checkup					
Regular Dental Checkup					
Regular Dental Checkup	85.0%	71,500			
No Regular Dental Checkup	15.0%	12,600			
Total, CSHCN Children 1-17	100.0%	84,100			
Sex					
Males	55.3%	46,500	84.2% ± 4.4%	39,100	54.7%
Females	44.7%	37,600	86.0% ± 4.2%	32,400	45.3%
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%
Age Group					
1 to 5	18.3%	15,300	52.9% ± 9.7%	8,100	11.4%
6 to 11	35.9%	30,100	89.2% ± 5.0%	26,800	37.7%
12 to 17	45.9%	38,600	93.7% ± 2.8%	36,200	50.9%
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%
Sex and Age					
Male, 1 to 5	9.6%	8,100	52.4% ± 12.9%	4,200	5.9%
Male, 6 to 11	22.8%	19,200	88.5% ± 6.7%	17,000	23.8%
Male, 12 to 17	22.9%	19,300	92.8% ± 4.2%	17,900	25.0%
Female, 1 to 5	8.7%	7,300	53.4% ± 13.8%	***	***
Female, 6 to 11	13.0%	11,000	90.2% ± 6.2%	9,900	13.8%
Female, 12 to 17	23.0%	19,400	94.6% ± 3.7%	18,300	25.6%
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%
Health Insurance Coverage					
Yes	95.9%	80,700	85.3% ± 3.2%	68,800	96.2%
No	4.1%	3,400	*** ± ***	***	***
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%
Hispanic					
Yes	9.7%	8,200	*** ± ***	***	***
No	90.3%	75,900	85.5% ± 3.0%	64,900	100.0%
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%
Poverty					
0-100%	10.5%	8,900	73.6% ± 16.5%	6,600	9.3%
101-200%	28.9%	24,300	77.6% ± 6.8%	18,900	26.8%
201-300%	25.2%	21,200	83.1% ± 7.1%	17,600	24.9%
Over 300%	35.4%	29,800	92.4% ± 4.0%	27,500	39.0%
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%
County of Residence					
Urban	78.9%	66,300	86.5% ± 3.2%	57,300	80.1%
Rural	21.1%	17,800	80.0% ± 8.6%	14,200	19.9%
Total, CSHCN Children 1-17	100.0%	84,100	85.0% ± 3.2%	71,500	100.0%

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

3 Figures in these columns may not sum to the total because of missing values on the grouping variables.

*** Sample size insufficient to produce population estimates

*Annual dental visits are recommended beginning at age 1.

**Assistance in Locating Services: Percentage of Respondents Who Got Assistance in Locating & Setting Up Services for CSHCN (Question C13A)
Utah Children With Special Health Care Needs (CSHCN) Age 0-17, 2000.**

Subgroup	Survey Estimates	
	Percentage Distribution	Number of Children ¹
Assistance in Locating Services		
With Assistance	36.9%	32,600
Without Assistance	63.1%	56,000
Total, CSHCN Children 0-17	100.0%	88,600

1 Rounded to the nearest 100 persons.

*** Sample size insufficient to produce population estimates

**Assistance in Locating Services: Percentage Distribution of Respondents by Source of Assistance in Locating and Setting Up Services (Question C1)
Utah Children With Special Health Care Needs (CSHCN) Age 0-17, 2000.**

Subgroup	Survey Estimates	
	Percentage Distribution	Number of Children ¹
Who Assisted		
Family Member	15.0%	13,200
Doctor or Nurse	54.0%	47,900
Svc Coord/Case Manager	8.7%	7,700
Health Plan Manager	1.9%	1,700
Community Screen Program	***	***
Social Service Worker	2.1%	1,800
Therapist	3.9%	3,500
Public Health Staff	***	***
School Staff	6.1%	5,400
Religious Leader	***	***
Someone Else	8.4%	7,400
None	***	***
Total, CSHCN Children 0-17	100.0%	88,600

1 Rounded to the nearest 100 persons.

*** Sample size insufficient to produce population estimates

**Immunization: Place Where Most Recent
Immunization Services Were Received (Question D3)
Utah Children With Special Health Care Needs (CSHCN) Age 0-17, 2000.**

Subgroup	Survey Estimates	
	Percentage Distribution	Number of Children ¹
Immunization		
Public Clinic	35.8%	31,800
Care-a-Van	2.4%	2,100
Doctor's Office	47.7%	42,300
Other Doctor	6.7%	6,000
Somewhere Else	7.0%	6,200
No Immunization	0.3%	300
Total, CSHCN Children 0-17	100.0%	88,600

¹ Rounded to the nearest 100 persons.

*** Sample size insufficient to produce population estimates