

A Family View of Children’s Health in Hawai‘i: Children With and Without Special Health Care Needs, 2003

Hawai‘i Data from the National Survey of Children’s Health

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National Survey of Children’s Health – 2003

The National Survey of Children’s Health was sponsored by the Maternal and Child Health Bureau, in partnership with the Centers for Disease Control and Prevention/National Center for Health Statistics. It was conducted as a component of the State and Local Area Integrated Telephone Survey (SLAITS).

Random-digit-dial samples were used. The survey was conducted in English and Spanish, using computer-assisted telephone interviews. About 2000 children age 0-17 years per state were surveyed January 2003 - July 2004.

Children with special health care needs (CSHCN) are defined as “those who have or are at increased risk for chronic physical, developmental, behavioral, or emotional conditions, and require health and related services of a type or amount beyond that generally required by children” (Maternal and Child Health Bureau, 1995). For this survey, CSHCN were identified by their having a medical, behavioral, or other health condition that has lasted or is expected to last 12 months or longer, and meets one or more of the following:

- Increased use of medical care, mental health, or educational services
- Need for prescription medicines
- Limited ability to do things
- Need for special therapy
- Need for treatment/counseling for an emotional, developmental, or behavioral problem

In Hawaii, 2,021 children were surveyed, of which 320 met the CSHCN criteria. Sample numbers were weighted and adjusted for total population of Hawaii. County and island information were not available.

The data for Hawaii State Profile was provided by the National Survey of Children’s Health Data Resource Center (www.nschdata.org), a project of the Child and Adolescent Health Measurement Initiative. Hawaii data were further analyzed by the Children with Special Health Needs Branch in the Family Health Services Division, Hawaii Department of Health.

<i>Table Notes</i>	
Sig. Diff.	<i>Significant Difference</i>
★	<i>Statistically significant difference between CSHCN and Not CSHCN rates at 95% confidence interval</i>

Hawaii State Profile

Children Age 0-17 Years		U.S.	Hawaii	Hawaii CSHCN	Hawaii Not CSHCN	Sig. Diff.
Child's Health Status						
Overall Child Health Status	% children whose overall health is excellent or very good	84.1	86.7	72.1	89.2	★
Moderate or Severe Health Problems	% children with health problems rated as moderate or severe by parents	7.9	5.6	37.3	0	★
Impact of Asthma on Family	% children with asthma whose families are greatly or moderately affected in some way by child's health condition	16.3	7.4	7.4	7.4	
Impact of Asthma	% children affected by asthma during past year	8.0	10.3	39.0	5.4	★
Injury	% children age 0-5 with injuries requiring medical attention during past year	9.4	7.9	9.6	7.7	
Missed School Days	% school age children who missed 11 or more days of school in past year due to illness or injury	5.2	4.3	11.3	2.9	★
Parents' Concerns	% children age 0-5 whose parents have one or more concerns about child's learning, development, or behavior	36.6	42.3	61.4	39.8	★
Socio-Emotional Difficulties	% children age 3-17 with moderate or severe difficulties in the area of emotions, concentration, behavior, or getting along with others	9.2	7.6	31.3	3.2	★
Breastfeeding	% children age 0-5 who were breastfed for any length of time	72.3	82.2	69.5	83.9	★
Child's Health Care						
Current Health Insurance	% children currently insured	91.2	94.8	93.2	95.1	
Consistent Insurance Coverage	% children currently uninsured or not insured for some period during past year	14.9	9.2	12.0	8.8	
Preventive Health Care	% children with a preventive medical care visit in past year	77.8	79.0	85.3	77.8	
Preventive Health and Dental Care	% children with both a preventive medical care visit and a preventive dental care visit in the past year	58.8	63.7	72.2	62.2	
Mental Health Care	% children with current emotional, developmental, or behavioral problems who received some type of mental health care during the past year	58.7	66.1	70.8	48.8	
Medical Home	% children who have a personal doctor or nurse from whom they receive family-centered, accessible, comprehensive, culturally sensitive and coordinated health care	46.1	45.3	39.8	46.3	
Child's School and Activities						
Early Childhood School	% children age 3-5 who regularly attended preschool, kindergarten, Head Start or Early Start during past month	60.7	64.4	79.1	62.4	
Activities Outside of School	% children age 6-17 who participate in one or more organized activities outside of school	81.0	82.5	80.9	82.9	
Repetition of Grade	% children age 6-17 who repeated at least 1 grade in school	11.3	7.3	14.3	5.9	★
Staying Home Alone	% children age 6-11 who stayed home alone during past week	15.9	21.9	25.4	21.3	
Child's Family						
Reading to Young Children	% children age 0-5 read aloud to by family members every day during the past week	47.8	54.9	57.5	54.6	
Household Smoking	% children who live in households where someone smokes	29.5	28.5	31.3	28.0	
Religious Services	% children who attend religious services at least once a week	55.7	51.5	51.9	51.5	
Mother's Health	% children with mothers whose overall physical and mental health is excellent or very good	58.9	61.7	54.2	63.0	
Child and Family's Neighborhood						
Supportive Neighborhood	% children living in neighborhoods parents describe as supportive	81.4	83.8	85.3	83.5	
Safety of Child in Neighborhood	% children living in neighborhoods or communities parents feel are usually or always safe	83.8	81.9	80.4	82.2	
Child Care Issues	% children age 0-5 whose parents had to make different child care arrangements in the past month or a job change for child care reasons in the past year, or both	33.2	34.4	41.5	33.5	

Hawaii Data Demographics

Children Age 0-17 Years	All Children (N=296,099) %	CSHCN (N=44,310) %	Not CSHCN (N=251,789) %	Sig. Diff.
Age:				
0-5 years	34.4	26.5	35.8	
6-11 years	31.7	32.6	31.6	
12-17 years	33.9	40.9	32.7	
Gender:				
Male	51.4	59.5	50.0	
Female	48.6	40.5	50.0	
Highest level of education attained by anyone in the household is high school, college, or graduate school:				
<12 years	2.4	4.2	2.1	
12 years	24.1	25.3	23.9	
>12 years	73.2	69.5	73.8	
Primary language spoken in the home:				
English	94.1	97.4	93.6	*
Other language	5.9	2.6	6.5	*
Child is of Hispanic or Latino origin	11.9	12.6	11.8	
Race:				
White only	17.5	21.0	16.9	
Black only	3.7	5.2	3.4	
Multiple race	32.7	35.9	32.2	
Asian only	30.2	22.4	31.6	*
Native Hawaiian/Pacific Islander	15.2	15.5	15.1	
Other	0.7	0.0	0.7	
Born in the United States:				
Mother	75.3	88.7	72.9	*
Father	81.7	86.6	80.9	
Child	94.0	97.0	93.5	
A household member was employed at least 50 of the past 52 weeks	91.4	90.8	91.5	
Total combined family income by poverty level (P.L.):				
Less than 100% P.L.	17.6	17.2	17.7	
100 to below 150% P.L.	12.9	12.9	12.9	
150 to below 200% P.L.	12.9	15.5	12.4	
200 to below 300% P.L.	19.6	17.4	20.0	
300 to below 400% P.L.	16.5	16.2	16.5	
At or above 400% P.L.	20.6	20.8	20.5	
Someone in household received cash assistance from a state welfare program, at any time during the past 12 months	16.6	16.8	16.6	
Child in household received Food Stamps, during past 12 months	21.6	22.4	21.5	
<i>Children over age 3 years:</i>				
Child in the household received free or reduced-cost breakfasts or lunches at school	(N=148,167) 41.9	(N=22,351) 47.3	(N=125,916) 41.0	
Someone in the household currently receives benefits from the Women, Infants, and Children (WIC) Program	19.2	21.5	18.8	

Health Status

Children Age 0-17 Years	All Children (N=296,099) %	CSHCN (N=44,310) %	Not CSHCN (N=251,789) %	Sig. Diff.
Child's health is described as "Excellent" or "Very Good"	86.6	72.1	89.1	★
Nutritional status (based on Body Mass Index [BMI]):				
Underweight	9.3	10.0	9.2	
Normal weight	54.9	54.6	55.0	
At risk for overweight	13.5	12.0	13.8	
Overweight	22.2	23.3	22.0	
Any need:				
Need or use medicine prescribed by a doctor	17.5	75.4	7.3	★
Need or use more medical, mental health, or educational services than is usual for most children of the same age	9.5	43.8	3.5	★
Limited or prevented in his/her ability to do things most children of the same age can do	5.1	25.0	1.6	★
Need or get special therapy, such as physical, occupational or speech therapy	4.7	19.2	2.2	★
Has emotional, developmental or behavioral problem that lasted or is expected to last 12 months or longer	5.7	6.4	1.2	★
Parents have been told (by a doctor, health professional, teacher, or school official) that child has a learning disability	8.7	25.9	5.5	★
Health Conditions				
Parent has been told by a doctor or health professional that their child has this condition:				
Asthma	17.1	46.4	11.9	★
Bone, joint, or muscle problems	2.7	9.1	1.6	★
Diabetes	0.1	0.5	0	
Autism	0.3	1.7	0	
Any developmental delay or physical impairment	3.6	13.6	1.9	★
Fever or any respiratory allergy, in past year	9.4	27.4	6.3	★
Food or digestive allergy, in past year	2.2	6.1	1.5	★
Eczema or skin allergy, in past year	8.7	16.0	7.5	★
<i>Children ≥24 months:</i>	<i>(N=257,804)</i>	<i>(N=40,579)</i>	<i>(N=217,225)</i>	
Hearing problems or vision problems that cannot be corrected with glasses or contact lenses	2.0	6.4	1.2	★
Attention Deficit Disorder (ADD) or Attention Deficit Hyperactive Disorder (ADHD)	5.6	25.6	1.8	★
Depression or anxiety problems	3.4	14.8	1.2	★
Behavioral or conduct problems	4.1	20.3	1.1	★
<i>Children ≥36 months:</i>	<i>(N=246,029)</i>	<i>(N=38,680)</i>	<i>(N=207,349)</i>	
Frequent or severe headaches, including migraines, in past year	3.2	8.5	2.2	★
Stuttering, stammering, or other speech problems, in past year	2.4	8.4	1.3	★
Three or more ear infections, in past year	3.1	6.6	2.4	
Child's health condition(s) or limitation(s) is:				
Minor	71.2	54.4	80.1	★
Moderate	24.4	37.4	17.6	★
Severe	3.5	6.8	1.9	

Asthma

Children Age 0-17 Years Who Currently Have Asthma	All Children (N=34,979) %	CSHCN (N=18,040) %	Not CSHCN (N=16,938) %	Sig. Diff.
Health difficulties caused by asthma are:				
Minor difficulties	77.2	71.5	83.4	
Moderate difficulties	18.7	21.6	15.6	
Severe difficulties	4.0	6.8	1.0	
Burden placed by asthma on the family:				
Great or moderate	7.4	7.4	7.4	
Little or none	92.5	92.5	92.6	
Length of time since child last took asthma medication:				
Less than 7 days ago	31.9	50.6	11.6	★
1 week to less than 3 months ago	29.7	28.5	31.0	
3 months to less than 1 year ago	21.7	12.0	32.3	★
One year or more ago	16.7	8.9	25.2	★
During the past 12 months, child had an episode of asthma or an asthma attack	46.5	56.1	36.4	
During the past 12 months, child stayed overnight in a hospital because of asthma	3.0	4.5	1.4	

Oral Health

Children Age 1-17 Years	All Children (N=273,648) %	CSHCN (N=42,457) %	Not CSHCN (N=231,191) %	Sig. Diff.
Condition of child's teeth:				
Excellent	45.6	50.7	44.6	
Very good	25.2	21.3	25.9	
Good	22.7	19.7	23.3	
Fair	5.1	7.4	4.7	
Poor	1.5	0.9	1.6	
For children with "fair" or "poor" teeth, problems with teeth:	(N=17,992)	(N=3,525)	(N=14,468)	
Pain	1.8	0	2.3	
Cavities	59.0	47.0	61.9	
Broken front tooth, or teeth that need repair	11.1	8.7	11.6	
Crooked teeth, or teeth that need braces	32.6	51.5	28.0	
Other	0.8	0	1.1	
Hygiene	2.2	0.6	2.6	
Discoloration	1.8	4.7	1.1	
Enamel problems	0	0	0	
Gum problems	2.4	9.3	0.8	
Teeth problems	4.1	3.5	4.2	
Nerves	2.8	0	3.5	
Length of time since child last saw a dentist (including orthodontist, oral surgeon, or other dental specialist):				
Never	10.3	6.3	11.0	★
6 months or less	69.1	74.1	68.2	
Over 6 months to 1 year ago	13.7	12.5	13.9	
Over 1 year ago	4.6	4.1	4.6	

Difficulties with Emotions, Concentration, or Getting Along with Others

Children Age 3-17 Years	All Children (N=246,029) %	CSHCN (N=38,680) %	Not CSHCN (N=207,349) %	Sig. Diff.
Children with difficulties with emotions, concentration, or getting along with other people	16.9	46.9	11.4	*
These difficulties are:				
Minor	9.3	15.7	8.1	*
Moderate	6.8	26.8	3.0	*
Severe	0.8	4.3	0.2	*
Burden put on family by child's mental and emotional health:				
A great deal	1.0	5.6	0.1	*
A medium amount	2.6	9.7	1.3	*
A little	5.0	17.1	2.7	*
Children with ADD/ADHD who are currently taking medication for ADD/ADHD	2.5	15.6	0.1	*

Health Insurance

Children Age 0-17 Years	All Children (N=296,099) %	CSHCN (N=44,310) %	Not CSHCN (N=251,789) %	Sig. Diff.
Child has health coverage, including health insurance, prepaid plans such as HMO's, or government programs such as Medicaid	94.5	92.9	94.8	
Child's health coverage is Medicaid/QUEST	22.5	24.7	22.1	
Child was covered by health insurance for only a portion of the past 12 months	7.9	11.2	7.3	
Child has insurance that helps pay for routine dental care including cleanings, x-rays and examinations	88.5	87.8	88.6	

Health Care Access

Medical Care

Children Age 0-17 Years	All Children (N=296,099) %	CSHCN (N=44,310) %	Not CSHCN (N=251,789) %	Sig. Diff.
Child saw a doctor, nurse, or other health care professional for medical care, including sick-care, well-child check-ups, physical examinations, and hospitalizations, during the past 12 months	85.0	92.5	83.6	★
Child needed medical care, but did not see a doctor, nurse, or other health care professional, during the past 12 months	0.1	0.1	0.1	
Child saw a doctor, nurse, or other health professional for preventive care at least 1 time during the past 12 months	77.7	84.8	76.5	★
Child went to a hospital emergency room at least 1 time during the past 12 months	14.2	21.9	12.9	★
<i>Children who saw a health professional for sick-child care</i>	(N=251,556)	(N=40,975)	(N=210,580)	
Child saw a doctor, nurse, or other health professional for sick-child care during the past 12 months (excluding emergency room visits, hospitalizations, well-child care):				
0 times	32.5	17.1	35.5	★
1-5 times	62.1	63.0	61.9	
6-10 times	3.8	14.7	1.7	★
11-15 times	0.9	2.6	0.5	
Over 15 times	0.8	2.6	0.4	
Child did not receive all needed medical care, during the past 12 months	0.6	2.6	0.2	
<i>Children not receiving needed medical care</i>	(N=1,915)	(N=1,217)	(N=699)	
Reasons for not getting all the medical care needed:				
Cost too much	48.5	71.6	8.2	★
No insurance	45.8	67.4	8.2	
Treatment is ongoing	37.5	55.1	6.8	
Dissatisfaction with doctor	36.3	48.2	15.6	
Health plan problem	30.6	48.2	0	
Can't find doctor who accepts child's insurance	30.6	48.2	0	
Not available in area/transport problems	30.6	48.2	0	
Did not know where to go for treatment	30.6	48.2	0	
Doctor did not know how to treat or provide care	14.4	13.6	15.6	
Child refused to go	2.6	4.1	0	
Vaccine shortage	0	0	0	
Not convenient times/ could not get appointment	0	0	0	
No referral	0	0	0	
Lack of resources at school	0	0	0	
Other	27.7	3.7	69.4	★

Mental Health Care

Children Over Age 1 Year	All Children (N=273,648) %	CSHCN (N=42,457) %	Not CSHCN (N=231,191) %	Sig. Diff.
Child received mental health care or counseling, during the past 12 months	6.2	26.5	2.5	★

Dental Care

Children Over Age 1 Year	All Children (N=275,186) %	CSHCN (N=42,785) %	Not CSHCN (N=232,401) %	Sig. Diff.
Child saw a dentist (including orthodontist, oral surgeon, or other dental specialist) for routine preventive dental care (including check-ups, screenings, and sealants), during the past 12 months	77.7	82.7	76.7	
Child did not receive all needed routine preventive dental care, during the past 12 months	2.7	4.6	2.4	
<i>Children not receiving needed dental care</i>	(N=7,466)	(N=1,972)	(N=5,494)	
Reasons for not getting needed dental care:				
Not convenient times/ could not get appointment	28.7	30.1	28.1	★
No insurance	17.7	27.9	14.0	
Cost too much	17.1	44.3	7.3	
Can't find dentist who accepts child's insurance	9.3	9.0	9.4	
Lack of resources at school	7.1	2.4	8.8	
Health plan problem	6.9	8.1	6.5	
Dentist did not know how to treat or provide care	6.7	0	9.1	
Child refused to go	6.0	3.2	7.1	
Treatment is ongoing	5.2	9.5	3.6	
Not available in area/transport problems	4.3	8.1	2.9	
Dissatisfaction with dentist	2.2	8.2	0	
Did not know where to go for treatment	0.6	0	0.8	
No referral	0	0	0	
Other	0	0	0	

Prescription Medication

Children Age 0-17 Years	All Children (N=296,099) %	CSHCN (N=44,310) %	Not CSHCN (N=251,789) %	Sig. Diff.
Child used prescription medication, during past 12 months	53.8	93.8	46.7	★
Child did not receive all needed prescription medication, during the past 12 months	(N=159,255) 0.6	(N=41,559) 0.6	(N=117,697) 0.6	
<i>Children not receiving needed prescription medication</i>	(N=937)	(N=232)	(N=705)	
Reasons for not getting the needed prescription medication:				
Cost too much	4.8	19.6	0	
No insurance	33.8	19.6	38.5	
Doctor did not know how to treat or provide care	19.9	80.4	0	
Treatment is ongoing	18.9	0	25.1	
Health plan problem	13.3	0	17.7	
Can't find doctor who accepts child's insurance	0	0	0	
Not available in area/transport problems	0	0	0	
Not convenient times/ could not get appointment	0	0	0	
Dissatisfaction with doctor	0	0	0	
Did not know where to go for treatment	0	0	0	
Child refused to go	0	0	0	
No referral	0	0	0	
Lack of resources at school	0	0	0	
Other	2.2	9.0	0	

Medical Home

Children Age 0-17 Years	All Children %	CSHCN %	Not CSHCN %	Sig. Diff.
<i>All children</i> Child has a personal doctor or nurse (health professional who knows child well and is familiar with child's health history, who can be a general doctor, pediatrician, specialist doctor, nurse practitioner, or physician assistant)	(N=296,099) 84.6	(N=44,310) 88.7	(N=251,789) 83.9	
<i>Children who have a personal doctor or nurse</i> Child's personal doctor or nurse usually/always spent enough time with child	(N=250,459) 74.6	(N=39,287) 79.1	(N=211,172) 73.8	
Child's personal doctor or nurse usually/always explained things in a way that family/child can understand	92.0	93.4	91.7	
Child visited his/her personal doctor or nurse for preventive care (such as well-child check-up, routine physical exam, immunization, health screening), during past 12 months	77.2	84.2	75.9	★
Immediate Help Or Care				
<i>Families needing help or advice</i> Family usually/always got the help or advice needed, when family called child's personal doctor or nurse over the phone	(N=87,130) 92.7	(N=20,772) 98.2	(N=66,358) 91.0	
<i>Children needing immediate care from personal doctor/nurse</i> Child usually/always got care from his/her personal doctor or nurse as soon as wanted, when care was needed right away for an illness or injury	(N=58,741) 92.0	(N=13,970) 90.6	(N=44,771) 92.5	
Specialist Care				
<i>Children who have a personal doctor or nurse</i> Child's personal doctor or nurse thought child needed to see a specialist doctor(s)	(N=250,459) 19.4	(N=250,459) 52.8	(N=211,172) 13.2	★
<i>Children needing specialist care</i> Family had a moderate/big problem getting care from specialist doctor(s) when needed.	(N=48,543) 14.1	(N=20,730) 14.2	(N=27,813) 14.0	
Child's personal doctor, nurse, or office staff helped family to get care from specialist doctor(s)	77.3	83.1	73.0	
Child's personal doctor or nurse usually/always talked with family about visits to specialist doctor(s)	61.8	63.5	60.5	
Special Services				
<i>Children who have a personal doctor or nurse</i> Child needed special services, equipment, or other health care (such as physical therapy, wheelchairs, special education services, counseling), during the past 12 months	(N=250,459) 8.3	(N=39,287) 34.5	(N=211,172) 3.4	★
<i>Children needing special services</i> Family had a moderate/big problem getting special services, equipment, or other care when needed	(N=20,729) 12.2	(N=13,569) 16.0	(N=7,160) 5.0	
Child's personal doctor or nurse helped family to get the special care or equipment that child needed	71.6	73.6	68.0	
Child's personal doctor or nurse usually/always talked with family about the child's special care or equipment	57.2	56.6	58.3	
Interpreter Services				
<i>Children whose primary language is not English</i> Child/family needed an interpreter to help speak with his/her doctors or nurses	(N=17,395) 5.7	(N=1,143) 31.7	(N=16,252) 3.8	★
<i>Families needing an interpreter</i> Child/family were able to usually/always get someone other than a family member to help speak with doctors or nurses	(N=989) 71.0	(N=362) 100.0	(N=627) 54.2	

Children Age 0-17 Years	All Children %	CSHCN %	Not CSHCN %	Sig. Diff.
<i>Children with a Medical Home</i>				
Children/youth with a medical home	45.3	39.8	46.3	
<i>These are children/youth who:</i>				
- Have a personal doctor or nurse,	85.1	88.9	84.4	
- Have a personal doctor/nurse who communicates well and spends enough time with families,	63.0	69.8	61.7	
- Consistently get needed care quickly from their personal doctor/nurse,	91.3	93.4	90.7	
- Had few or no problems getting specialty care or services recommended by personal doctor/nurse, and	83.9	80.8	86.2	
- Have a personal doctor/nurse who follows-up after the child gets specialty care or services.	57.5	55.1	59.3	
<i>Data source: National Survey of Children's Health Data Resource Center (www.nschdata.org).</i>				

Young Children Age 0-5 Years

Children Age 0-5 Years	All Children (N=101,853) %	CSHCN (N=11,722) %	Not CSHCN (N=90,132) %	Sig. Diff.
<i>Learning, Development, or Behavioral Concerns</i>				
Family has concerns about child's learning, development, or behavior	7.0	20.6	5.2	
<i>Children age 4-9 months</i>				
	(N=11,349)	(N=1,194)	(N=10,155)	
Family has a lot of concerns about how child:				
Makes speech sounds	8.2	0	9.2	
Understands what family says	9.8	0	11.0	
Uses his/her hands and fingers to do things	17.5	57.6	12.8	
Uses his/her arms and legs	17.5	57.6	12.8	
<i>Children age 10-17 months</i>				
	(N=13,159)	(N=1,159)	(N=12,000)	
Family has a lot of concerns about how child:				
Talks and makes speech sounds	5.8	39.1	2.6	
Understands what family says	9.4	58.3	4.7	★
Uses his/her hands and fingers to do things	10.0	39.0	7.2	★
Uses his/her arms and legs	9.1	35.7	6.5	
Behaves	7.9	32.2	5.6	
Gets along with others	6.7	28.3	4.7	
Is learning to do things for him/herself	7.8	28.3	5.8	
<i>Children age 18-71 months</i>				
	(N=70,856)	(N=9,038)	(N=61,818)	
Family has a lot of concerns about how child:				
Talks and makes speech sounds	6.7	6.1	6.7	
Understands what family says	8.2	4.8	8.7	
Uses his/her hands and fingers to do things	8.0	4.2	8.6	
Uses his/her arms and legs	7.5	10.0	7.2	
Behaves	8.8	16.8	7.7	
Gets along with others	8.0	8.9	8.0	
Is learning to do things for him/herself	8.0	4.8	8.5	
Is learning preschool or school skills	9.2	13.5	8.6	

Children Age 0-5 Years	All Children (N=101,853) %	CSHCN (N=11,722) %	Not CSHCN (N=90,132) %	Sig. Diff.
Medical Home				
Children age 0-5 who saw doctors during past 12 months Child's doctors or other health care professionals asked if family had concerns about child's learning, development, or behavior	(N=92,925) 43.4	(N=11,234) 58.8	(N=91,691) 41.2	
Children age 0-5 with concerns who saw doctors during past 12 months Child's doctors or other health care professionals gave family specific information to address family's concerns about child's learning, development, or behavior	(N=16,612) 46.1	(N=4,724) 51.7	(N=11,889) 43.8	
Early Care and Education				
During the past month, child regularly attended:				
Child care center	28.6	45.2	26.5	
Family-based child care outside of home	26.9	37.1	25.6	
Child care in family's home provided by a nanny or relative other than a parent or guardian	24.5	16.0	25.6	
Head Start or Early Start program	10.1	12.2	9.8	
Children age 36 months and older	(N=51,784)	(N=6,092)	(N=45,692)	
Nursery school, preschool, or kindergarten	63.1	79.0	61.0	
Early Care and Education (continued)				
During the past month, family has had to make different arrangements for childcare at the last minute because family's usual plans changed due to circumstances beyond the family's control	99.7	100.0	99.7	
During the past month, someone in the family had to quit a job, not take a job, or greatly changed his/her job because of problems with childcare	89.6	85.4	90.1	
Injury				
Child was injured and required medical attention (includes emergency room visits, doctor's attention, care administered by parent), during the past 12 months	7.9	9.6	7.7	
Children who were injured	(N=8,081)	(N=1,127)	(N=6,954)	
Where child was injured:				
At home	61.9	69.4	60.6	
At child care	11.1	0	12.9	
In some other place	29.9	30.6	29.7	
Poisoning				
Child was poisoned by accident and required medical attention (includes emergency room visits, doctor's attention, care given by parent), during past 12 months	0.3	0.3	0.2	
Children who were poisoned	(N=263)	(N=40)	(N=223)	
Child was poisoned at home	100	100	100	
Breast-Feeding				
Child has breastfed or been fed breast milk	81.0	69.2	82.5	
Reading to Child				
Number of days that family members read stories to child, during the past week				
0-1 days	7.9	8.5	7.8	
2-3 days	21.4	16.1	22.1	
4-5 days	13.2	17.9	12.6	
6-7 days	57.4	57.5	57.4	

Children & Youth Age 6-17 Years

Children Age 6-17 Years	All Children (N=194,246) %	CSHCN (N=32,588) %	Not CSHCN (N=161,657) %	Sig. Diff.
School				
During the 12 months, child was:				
Enrolled in public school	78.6	76.7	78.9	
Enrolled in private school	18.8	19.8	18.6	
Home-schooled	2.5	3.3	2.3	
Not enrolled in school	0.1	0.2	0.1	
Child/youth missed 11 or more days of school due to illness or injury, during past 12 months	4.3	11.3	2.9	★
<i>Children enrolled in school</i>	<i>(N=189,324)</i>	<i>(N=31,450)</i>	<i>(N=157,874)</i>	
Child/youth's school contacted family two or more times about child's problems with school, during past 12 months	16.2	36.0	12.3	★
Starting with kindergarten, child/youth has repeated grades	7.3	14.3	5.9	★
School/Community Activities				
Child/youth was on a sports team or took sports lessons after school or on weekends, during past 12 months	62.6	54.2	64.3	
Child/youth participated in clubs or organizations (such as Scouts, religious group, Boys/Girls club) after school or on weekends, during past 12 months	49.0	53.9	48.0	
Child/youth participated in other organized events or activities, during past 12 months	6.4	7.4	6.2	
Family Participation In Child/Youth's Activities				
<i>Children participating in events or activities</i>	<i>(N=159,985)</i>	<i>(N=26,339)</i>	<i>(N=133,646)</i>	
Family attended events or activities that child and his/her friends participated in, during the past 12 months:				
Always / usually	73.4	72.1	73.6	
Sometimes / never	26.5	27.8	26.3	
Family Meeting Child/Youth's Friends				
Family has met:				
All or most of child/youth's friends	75.1	76.7	74.9	
Some or none of child/youth's friends	24.4	22.7	24.8	
Supervision of Children				
<i>Children under age 12 years</i>	<i>(N=93,881)</i>	<i>(N=14,447)</i>	<i>(N=79,434)</i>	
Child spent time caring for him/herself either at home or elsewhere, without an older person responsible for them	21.9	25.4	21.2	
Youth Service Or Work				
<i>Children age 12 years and older</i>	<i>(N=100,365)</i>	<i>(N=18,141)</i>	<i>(N=82,224)</i>	
Youth was involved in community service or volunteer work at school, church, or in the community, during past 12 months	67.5	64.9	68.1	
Youth has worked for pay	15.8	15.7	15.8	
Sleep				
Number of nights that child/youth got enough sleep for his/her age, during the past week:				
0-1 nights	2.1	3.1	1.9	
2-3 nights	4.6	4.8	4.5	
4-5 nights	14.8	11.9	15.4	
6-7 nights	77.5	79.4	77.2	

Children Age 6-17 Years	All Children (N=194,246) %	CSHCN (N=32,588) %	Not CSHCN (N=161,657) %	Sig. Diff.
Physical activity				
Number of days that child/youth exercised or participated in physical activity for at least 20 minutes that made him/her sweat and breathe hard, during the past week:				
0-1 days	13.2	18.9	12.1	
2-3 days	25.1	22.0	25.8	
4-5 days	28.5	22.3	29.7	
6-7 days	33.1	36.7	32.4	
Child/youth has ridden a bike, scooter, skateboard, roller skates, or rollerblades, during the past 12 months	73.5	73.5	73.5	
<i>Child/youth riding a bike, scooter, skateboard, roller skates, or rollerblades</i>	(N=142,528)	(N=23,772)	(N=118,756)	
Child/youth usually/always wears a helmet	54.1	58.8	53.2	
Reading				
<i>Children enrolled in school</i>	(N=159,382)	(N=24,756)	(N=134,626)	
Child/youth spends time reading (or is read to by someone else) for pleasure	96.2	94.9	96.5	
Computer, TV, Video Games				
Child/youth uses a computer for purposes other than schoolwork, on an average school day	63.5	64.7	63.3	
Child/youth usually watches TV, watch videos, or play video games, on an average school day	79.6	78.3	79.9	
Family has rules about what television programs the child/youth is allowed to watch	80.4	82.8	80.0	
Family Thoughts About Child/Youth				
Family currently has a lot of concerns about child/youth:				
Child/youth's achievement	47.3	51.8	46.4	
Having enough time with child/youth	42.6	43.4	42.4	
Family's relationship with child/youth	42.2	42.5	42.2	
Child/youth's self-esteem	39.5	41.0	39.2	
Child/youth's coping with stressful things	37.8	44.8	36.4	
Learning difficulties	27.6	38.2	25.5	*
Depression or anxiety	22.5	34.1	20.1	*
Substance abuse	23.9	24.8	23.7	
Violence in home, school, or neighborhood	22.0	17.3	22.4	
Being "bullied" by classmates	20.1	22.9	19.5	
Eating disorders	15.9	18.8	15.3	
Family says child/youth during past month usually/always:				
Argues too much	15.0	26.3	12.8	*
Bullies, or is cruel or mean to others	1.9	4.5	1.4	
Shows respect for teachers and neighbors	89.6	83.9	90.7	
Gets along well with other children	91.0	82.3	92.8	*
Is disobedient	3.8	6.6	3.3	
Is stubborn, sullen, or irritable	7.4	16.8	5.5	*
Tries to understand other people's feelings	70.7	65.7	71.7	
Tries to resolve conflict with classmates, family, friends	64.0	58.3	65.1	
Feels worthless or inferior	2.1	2.8	2.0	
Is unhappy, sad, or depressed	1.6	2.6	1.4	
Is withdrawn, and does not get involved with others	1.8	2.5	1.6	

Family

Children Age 0-17 Years	All Children (N=295,273) %	CSHCN (N=44,310) %	Not CSHCN (N=250,963) %	Sig. Diff.
<i>Children age 0-5 years</i>	(N=101,853)	(N=11,722)	(N=90,132)	
Number of times in the past week that family took child/youth on an outing, such as to the park, library, zoo, shopping:				
None	3.1	0	3.2	
1-5 times	66.6	71.5	65.9	
6-10 times	27.8	26.4	28.0	
11 or more times	2.5	2.0	2.6	
Number of days in the past week that all family members in the household ate a meal together:				
0-1 days	8.3	10.4	7.9	
2-3 days	13.3	12.3	13.4	
4-5 days	18.5	16.5	18.8	
6-7 days	59.9	60.7	59.7	
Child/youth attends religious service at least once per week	51.4	51.9	51.4	
<i>Children age 6 years and older</i>	(N=194,047)	(N=32,588)	(N=161,458)	
Family's relationship with child is very close	83.9	77.0	85.2	
Family and child share ideas or talk very well about things that really matter	74.1	67.3	75.4	
Family is coping very well with day-to-day demands of parenthood/raising a child	58.6	42.2	61.4	★
Family usually/always felt, during past month:				
Child is harder to care for than most children that age	6.3	10.7	5.5	
Child does things that really bothers the family a lot	4.1	9.5	3.2	
They were giving up more of their life to meet child's needs than expected	12.3	17.1	11.5	
Angry with child	2.7	6.1	2.1	
Family has someone that they can turn to for day-to-day emotional help with parenthood/raising children	89.8	90.0	89.7	
When there is a serious disagreement with other household members, a family member's response is to usually/always:				
Keep opinions to oneself	41.6	46.1	40.8	
Discuss disagreements calmly	65.9	69.7	65.3	
Argue heatedly or shout	38.2	44.3	37.2	
Hit or throw things	4.1	4.0	4.2	
Parents:	(N=294,424)	(N=44,310)	(N=250,114)	
Two parents (biological/adopted)	66.6	59.3	67.9	
Two parent stepfamily	6.4	7.6	6.2	
Single mother, no father present	21.8	27.8	20.8	
Other	5.1	6.3	5.1	
Child's mother ¹ in the household:	(N=276,572)	(N=41,604)	(N=234,968)	
General health is good/excellent	93.2	86.1	94.5	★
Mental & emotional health is good/excellent	95.3	87.7	96.6	★
Regularly exercised or played sports hard ³	65.0	66.8	64.7	
Has health care coverage ⁴	94.6	96.1	94.4	

Children Age 0-17 Years	All Children (N=295,273) %	CSHCN (N=44,310) %	Not CSHCN (N=250,963) %	Sig. Diff.
Child's father ² in the household:	(N=223,764)	(N=30,906)	(N=192,858)	
General health is good/excellent	94.9	90.3	95.6	
Mental & emotional health is good/excellent	96.6	94.6	96.9	
Regularly exercised or played sports hard ³	78.7	77.0	78.9	
Has health care coverage ⁴	95.7	96.1	95.6	
Someone in the household uses cigarettes, cigars, or pipe tobacco	28.5	31.2	28.0	

¹ Mother = biological, step-, foster, or adoptive mother

² Father = biological, step-, foster, or adoptive father

³ Regularly exercised or played sports hard enough to make breathing hard, heart beat fast, or sweat for 20 minutes or more, during the past month.

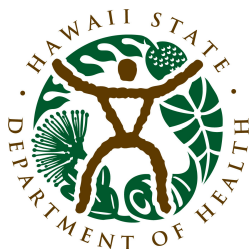
⁴ Includes health insurance, prepaid plans such as health maintenance organizations (HMOs), or government plans such as Medicare.

Neighborhood

Children Age 0-17 Years	All Children (N=293,955) %	CSHCN (N=44,264) %	Not CSHCN (N=249,691) %	Sig. Diff.
Families definitely/somewhat agree that:				
"People in this neighborhood help each other out."	85.6	86.9	85.4	
"We watch for each other's children in this neighborhood."	86.1	85.5	86.2	
"There are people I can count on in this neighborhood."	87.5	90.2	87.0	
"There are people in this neighborhood who might be a bad influence on my child/children."	51.4	58.1	50.2	
"If my child were outside playing and got hurt or scared, there are adults nearby who I trust to help my child."	90.7	93.6	90.2	
Family usually/always feels that their child is safe in their community or neighborhood.	81.4	80.1	81.7	
<i>Children age 6 years and older, in school</i>	(N=187,485)	(N=31,404)	(N=156,081)	
Family usually/always feels that their child is safe at school	87.3	88.8	87.0	
Family usually/always feels that their child is safe at home	97.2	96.5	97.3	

Hawaii CSHCN Prevalence from Two Surveys

	National Survey of of CSHCN (2001)	National Survey of Children's Health (2003)
Hawaii		
CSHCN prevalence	11.0% <i>32,500 CSHCN</i>	15.0% <i>44,310 CSHCN</i>
CSHCN, who have a medical, behavioral, or other health condition that has lasted or is expected to last 12 months or longer:		
Need or use medicine prescribed by a doctor	69.3 %	69.6%
Need or use more medical, mental health, or educational services than is usual for most children of the same age	45.5%	38.9%
Limited or prevented in his/her ability to do things most children of the same age can do	28.8%	28.3%
Need or get special therapy, such as physical, occupational or speech therapy	21.0%	21.3%
Has emotional, developmental or behavioral problem that lasted or is expected to last 12 months or longer	14.1%	14.6%
U.S. Comparison		
CSHCN prevalence	12.8%	17.6 %



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