

Section G: Minnesota Children with Special Health Needs

Introduction

Minnesota Children with Special Health Needs Data

This section of the Minnesota County Health Tables consists of supplemental information related to two programs targeted to improving the health of mothers and children. These data were provided by the Minnesota Department of Health, Family Health Division.

The Children with Special Health Needs component contains five tables. These tables reflect the anticipated number of children with special health needs and the number of these children receiving services from various programs.

Public Health Significance

The presence of a childhood chronic illness or disability has significant physical, emotional and financial impact on the child, family and community. While this population is diverse in age, diagnoses, functional limitations, unmet needs, health status, use of resources, health care coverage and eligibility for public programs, the challenges they face are similar in nature. Public health has a significant role in assuring that :

1. The needs of this population are assessed.
2. Services are provided based on family choices and are flexible, available, and accessible
3. Local and state public policy supports the development of systems to support comprehensive, coordinated, community based, culturally competent and family centered care.
4. Prevention strategies reduce or prevent family stress, out-of-home placement, family disruptions, and secondary complications of the chronic illness or disability.

Source: Minnesota Children With Special Health Needs

HOW TO CONTACT US

Minnesota Children with Special Health Needs
Minnesota Department of Health
85 East Seventh Place / PO Box 64882
St. Paul, MN 55164-0882
Phone: 651-215-8956 OR 1-800-728-5420
E-mail: mn-cshn@health.state.mn.us
FAX: 651-215-9988

<http://www.health.state.mn.us/mcshn>

Children with Special Health Care Needs [CSHCN] Data

A major challenge in planning and implementing programs and services for children with special health care needs is defining the population. Numerous approaches have been used to define the population based on the purpose of a particular program or service. The population includes children to age 21 with physical, developmental, or mental health conditions which are virtually certain to last for at least one year which cause either 1) limitation in function, activity or social role or 2) dependency on medication, special diet, medical technology, assistive device or personal assistance, to compensate for or minimize limitation of function or 3) the need for medical care or related services over and above the usual for child's age.

Importance of the Problem

Children with special needs and their families are uniquely dependent upon the success of the health and community systems to prevent premature death, prevent long-term complications and achieve optimal functioning, thus decreasing the economic burden to the community.

Number of children with special health needs

The National Survey of Children with Special Health Needs conducted by the National Center for Health Statistics, used the operationalized the Maternal and Child Health Bureau definition (above).

Children with disabilities are a subset of the special health needs population. For the purposes of the US Census, disability is defined as a long-lasting sensory, physical, mental or self-care condition that substantially limits functioning. Questions related to disability are only addressed regarding individuals over 5 years old.

Children with Special Health Care Needs Table 1: Minnesota Children with Special Health Care Needs by State and County, 2004

	<u>Disabled (Age 5 to 20)</u>	<u>Percent with a Disability</u>	<u>CSHCN (0 to 20)</u>
State of Minnesota	76,683	7.1	174,063
Aitkin	241	8.7	414
Anoka	4,972	6.9	11,560
Becker	493	7.4	1,045
Beltrami	770	7.8	1,586
Benton	624	8.1	1,272
Big Stone	90	7.2	180
Blue Earth	760	6.6	1,804
Brown	330	5.5	915
Carlton	436	6.4	1,067
Carver	1,100	5.9	3,004
Cass	414	7.1	898
Chippewa	218	7.9	428
Chisago	723	6.8	1,687
Clay	882	7.1	1,875
Clearwater	95	5.2	284
Cook	54	6.1	137
Cottonwood	174	6.9	393
Crow Wing	826	7.1	1,814
Dakota	5,896	6.8	13,974
Dodge	254	5.7	708
Douglas	561	8.5	1,029
Faribault	276	8.3	505
Fillmore	333	7.2	725
Freeborn	519	8.2	1,004

Children with Special Health Care Needs Table 1: Minnesota Children with Special Health Care Needs by State and County, 2004

	<u>Disabled (Age 5 to 20)</u>	<u>Percent with a Disability</u>	<u>CSHCN (0 to 20)</u>
State of Minnesota	76,683	7.1	174,063
Goodhue	586	5.9	1,531
Grant	74	5.8	191
Hennepin	15,748	7.2	36,445
Houston	312	6.9	691
Hubbard	289	7.6	578
Isanti	572	7.3	1,204
Itasca	581	6.5	1,392
Jackson	128	5.5	356
Kanabec	200	5.6	531
Kandiyohi	755	8.5	1,407
Kittson	57	5.4	166
Koochiching	235	8.4	433
Lac Qui Parle	94	5.6	253
Lake	129	6.2	318
Lake of the Woods	72	7.7	140
Le Sueur	430	7.3	902
Lincoln	98	7.8	193
Lyon	353	6.2	900
McLeod	387	4.8	1,260
Mahnomen	122	10.0	191
Marshall	119	5.6	326
Martin	384	8.7	683
Meeker	343	6.8	794
Mille Lacs	398	7.6	816
Morrison	553	7.4	1,159
Mower	646	8.1	1,280
Murray	123	6.5	288
Nicollet	434	6.2	1,072
Nobles	299	6.8	699
Norman	110	6.9	244
Olmsted	2,052	7.4	4,523
Otter Tail	970	8.0	1,853
Pennington	183	6.7	432
Pine	393	6.8	893
Pipestone	115	5.4	327
Polk	502	7.3	1,053
Pope	149	6.3	357
Ramsey	8,436	7.7	17,856
Red Lake	60	6.9	140
Redwood	238	6.5	563
Renville	249	6.6	586
Rice	992	7.2	2,118
Rock	173	8.3	330
Roseau	257	6.5	619
St. Louis	2,790	7.0	6,156
Scott	1,608	6.6	4,084
Sherburne	1,112	6.5	2,765
Sibley	242	6.9	555
Stearns	2,097	6.8	4,862
Steele	533	6.8	1,249
Stevens	116	5.2	342
Swift	162	7.4	344

Children with Special Health Care Needs Table 1: Minnesota Children with Special Health Care Needs by State and County, 2004

	<u>Disabled (Age 5 to 20)</u>	<u>Percent with a Disability</u>	<u>CSHCN (0 to 20)</u>
State of Minnesota	76,683	7.1	174,063
Todd	452	8.0	867
Traverse	49	5.8	129
Wabasha	361	7.2	761
Wadena	236	8.2	453
Waseca	402	9.9	649
Washington	3,068	6.2	7,932
Watonwan	246	9.3	417
Wilkin	110	6.9	247
Winona	800	7.4	1,659
Wright	1,692	7.1	3,831
Yellow Medicine	163	7.0	366

Source: Minnesota Department of Health, Minnesota Children with Special Health Needs

Disabled (5 to 20) and Percent Disabled

The number of disabled children is derived from the total estimated population in 2002 of persons aged 5 to 20 years multiplied by the percentage of disabled ages 5 to 20 identified by the 2000 census.

CSHCN (0-20)

Children with Special Health Care Needs (CSHCN) is a sythetic estimate based on the findings of the Minnesota sample of the National Survey of Children with Special Health Care Needs. That survey identified that 12.4 percent of the children in Minnesota have a special health need. The 12.4 percent was then applied to the 2002 estimated number of children birth to 20 years of age in each county. It is likely this number would vary between counties. Counties with a higher than average disabled population might also expect to have a higher than average special health needs population.

Minnesota Children with Special Health Needs - Resources

Minnesota Children with Special Health Needs (MCSHN) is a state health department program accountable for the core public health functions on behalf of children and youth with special health needs, their families and communities. Essential public health services provide assurance, assessment and policy development. Activities include: A toll-free information and assistance hotline available to families, teachers, nurses, social workers or anyone who needs help identifying and locating resources for children with special health needs. (1-800-728-5420); Specialty clinics; Technical assistance to local public health agencies implementing screening and early identification and intervention programs for children birth to age 3; Population based monitoring of the health and well-being of child and youth with special needs. The MCSHN Treatment Program, which paid for health care for some children with special health needs, ended July 1, 2003. Numbers reflect children who no longer have this as a payment source.

Children with Special Health Care Needs Table 2: Resource Utilization for Minnesota Children with Special Health Need by State and County

	Clinic Attendance, July 1, 2002 - June 30, 2003 *	Treatment Program, July 1, 2002 - June 30, 2003	Evaluation Program, July 1, 2002 - June 30, 2003	Information and Assistance Calls, October 1, 2002 - September 30, 2003 **
State of Minnesota	243	1,736	340	1,589
Aitkin	0	1	2	9
Anoka	0	60	14	78
Becker	1	18	0	7
Beltrami	12	16	0	19
Benton	8	13	2	10
Big Stone	0	9	0	0
Blue Earth	9	40	8	41
Brown	1	21	5	6
Carlton	3	16	9	11
Carver	0	9	9	18
Cass	7	4	1	4
Chippewa	1	13	4	2
Chisago	0	12	1	9
Clay	0	32	1	7
Clearwater	1	6	0	2
Cook	2	5	1	2
Cottonwood	2	14	0	3
Crow Wing	3	27	3	16
Dakota	1	65	24	92
Dodge	1	10	4	2
Douglas	5	28	2	9
Faribault	9	25	5	15
Fillmore	1	11	1	7
Freeborn	2	26	6	21
Goodhue	1	15	2	11
Grant	1	5	1	12
Hennepin	2	177	36	303
Houston	0	8	0	1
Hubbard	15	4	0	5
Isanti	0	9	1	8
Itasca	9	7	1	3
Jackson	1	4	0	1
Kanabec	0	10	0	1

**Children with Special Health Care Needs Table 2: Resource Utilization for Minnesota
Children with Special Health Need by State and County**

	Clinic Attendance, July 1, 2002 - June 30, 2003 *	Treatment Program, July 1, 2002 - June 30, 2003	Evaluation Program, July 1, 2002 - June 30, 2003	Information and Assistance Calls, October 1, 2002 - September 30, 2003 **
State of Minnesota	243	1,736	340	1,589
Kandiyohi	6	37	1	17
Kittson	1	1	0	1
Koochiching	2	9	2	1
Lac Qui Parle	1	9	1	12
Lake	0	3	1	1
Lake of the Woods	0	0	0	2
Le Sueur	0	19	8	12
Lincoln	1	3	0	4
Lyon	5	12	3	8
McLeod	0	3	0	8
Mahnomen	0	10	0	3
Marshall	0	11	1	4
Martin	2	21	6	10
Meeker	1	17	1	4
Mille Lacs	0	3	0	2
Morrison	0	9	1	4
Mower	0	29	17	28
Murray	1	10	1	4
Nicollet	6	13	5	15
Nobles	0	25	1	11
Norman	0	3	0	0
Olmsted	0	45	17	48
Otter Tail	1	57	15	23
Pennington	0	8	2	2
Pine	0	12	2	7
Pipestone	2	10	0	8
Polk	0	13	3	9
Pope	0	11	0	4
Ramsey	0	114	17	174
Red Lake	0	2	0	0
Redwood	6	18	0	13
Renville	5	14	5	11
Rice	0	18	5	16
Rock	0	4	4	1
Roseau	2	5	0	4
St. Louis	33	84	22	58
Scott	1	22	6	20
Sherburne	2	17	5	29
Sibley	1	12	5	5
Stearns	24	90	7	68
Steele	4	20	2	13
Stevens	0	4	0	3
Swift	7	10	0	1
Todd	2	18	1	9
Traverse	0	1	0	0
Wabasha	0	19	2	7
Wadena	2	10	3	2
Waseca	8	16	0	9
Washington	0	44	8	40

Children with Special Health Care Needs Table 2: Resource Utilization for Minnesota Children with Special Health Need by State and County

	Clinic Attendance, July 1, 2002 - June 30, 2003 *	Treatment Program, July 1, 2002 - June 30, 2003	Evaluation Program, July 1, 2002 - June 30, 2003	Information and Assistance Calls, October 1, 2002 - September 30, 2003 **
State of Minnesota	243	1,736	340	1,589
Watonwan	2	6	5	14
Wilkin	1	8	2	5
Winona	1	16	7	10
Wright	5	31	2	15
Yellow Medicine	3	10	1	9

Source: Minnesota Department of Health, Minnesota Children with Special Health Needs

*Includes 7 out of state cases.

**Includes out of state calls and county unknown

Clinic Attendance: Number of visits to a MCSHN clinic. This is not an unduplicated count of children.

Treatment Program: Number of children who had an open MCSHN Treatment eligibility span for the MCSHN Treatment program. This is an unduplicated count of children in this category.

Evaluation Program: Number of children who had an open MCSHN Evaluation eligibility span for the MCSHN Evaluation program. This is an unduplicated count of children in this category.

Information and Assistance Calls: Number of requests for information and/or referrals.

Early Intervention

Early intervention Services are services provided in conformity with an individualized Family Service Plan (IFSP) that is designed to meet the special developmental needs of a child eligible under Part C of the Individuals with Disabilities Education Act (IDEA); and the needs of the child's family related to enhancing the child's development and that are selected in collaboration with the parent. The US Department of Education has established that at least 2% of the birth to three population should be eligible for and receiving early intervention services

Children with Special Health Care Needs Table 3: Number of Minnesota Children (birth to 3) Receiving Early Intervention Services as of December 1, 2002 by State and County¹

	Number	Percentage of the Birth to Three Population Served
State of Minnesota	3,283	1.63
Aitkin	5	1.18
Anoka	277	2.15
Becker	21	1.95
Beltrami	37	2.10
Benton	25	1.48
Big Stone	2	1.23
Blue Earth	56	2.79
Brown	19	2.22
Carlton	20	1.78
Carver	65	1.86
Cass	15	1.58
Chippewa	7	1.84
Chisago	20	0.97
Clay	49	3.59
Clearwater	4	1.27
Cook	1	0.85
Cottonwood	8	1.86
Crow Wing	37	1.77
Dakota	285	1.81
Dodge	11	1.40
Douglas	24	2.25
Faribault	10	2.14
Fillmore	6	0.79
Freeborn	19	1.73
Goodhue	23	1.47
Grant	3	1.66
Hennepin	638	1.30
Houston	20	3.21
Hubbard	8	1.46
Isanti	18	1.48
Itasca	30	2.21
Jackson	7	2.13
Kanabec	7	1.35
Kandiyohi	17	1.07
Kittson	4	2.68
Koochiching	5	1.24
Lac Qui Parle	5	2.37
Lake	5	1.66
Lake of the Woods	1	0.95
Le Sueur	30	3.13
Lincoln	2	1.06
Lyon	13	1.28

Children with Special Health Care Needs Table 3: Number of Minnesota Children (birth to 3) Receiving Early Intervention Services as of December 1, 2002 by State and County¹

	Number	Percentage of the Birth to Three Population Served
State of Minnesota	3,283	1.63
McLeod	23	1.53
Mahnomen	2	0.87
Marshall	4	1.37
Martin	20	2.95
Meeker	17	1.97
Mille Lacs	24	2.78
Morrison	20	1.62
Mower	21	1.31
Murray	5	1.81
Nicollet	26	2.25
Nobles	12	1.37
Norman	3	1.60
Olmsted	68	1.18
Otter Tail	27	1.61
Pennington	9	1.85
Pine	4	0.43
Pipestone	8	2.32
Polk	20	2.14
Pope	6	1.82
Ramsey	349	1.56
Red Lake	2	1.40
Redwood	10	1.69
Renville	9	1.51
Rice	34	1.62
Rock	2	0.54
Roseau	14	2.29
St. Louis	75	1.26
Scott	70	1.30
Sherburne	68	1.97
Sibley	16	2.75
Stearns	75	1.43
Steele	26	1.84
Stevens	6	1.94
Swift	4	1.12
Todd	22	2.65
Traverse	2	1.96
Wabasha	16	2.07
Wadena	14	3.00
Waseca	26	3.64
Washington	140	1.65
Watonwan	8	1.67
Wilkin	3	1.46
Winona	25	1.59
Wright	78	1.70
Yellow Medicine	11	2.90

Source: Minnesota Department of Health, Minnesota Children with Special Health Needs

Follow-Along Program

The Follow-Along Program (FAP) provides a means for counties to track children who may be "At-Risk" for developmental delay due to a number of physical, sociological and environmental factors.

Children with Special Health Care Needs Table 4: Number of Minnesota Children "At Risk" Tracked by Follow Along Program through the Minnesota Department of Health as of June 30, 2003

	Number
State of Minnesota	17,753
Aitkin	309
Anoka	541
Becker	Data not available
Beltrami	Data not available
Benton	258
Big Stone	See Chippewa
Blue Earth	462
Brown	786
Carlton	193
Carver	135
Cass	22
Chippewa	121
Chisago	255
Clay	282
Clearwater	73
Cook	n/a
Cottonwood	121
Crow Wing	302
Dakota	756
Dodge	102
Douglas	241
Faribault	n/a
Fillmore	86
Freeborn	118
Goodhue	312
Grant	108
Hennepin	920
Houston	185
Hubbard	121
Isanti	186
Itasca	367
Jackson	See Cottonwood
Kanabec	376
Kandiyohi	154
Kittson	22
Koochiching	18
Lac Qui Parle	See Chippewa
Lake	41
Lake of the Woods	70
Le Sueur	212
Lincoln	199
Lyon	353

Children with Special Health Care Needs Table 4: Number of Minnesota Children "At Risk" Tracked by Follow Along Program through the Minnesota Department of Health as of June 30, 2003

	Number
State of Minnesota	17,753
McLeod	385
Mahnomen	Data not available
Marshall	143
Martin	n/a
Meeker	327
Mille Lacs	239
Morrison	307
Mower	78
Murray	See Lincoln
Nicollet	530
Nobles	203
Norman	Data not available
Olmsted	426
Otter Tail	909
Pennington	Data not available
Pine	195
Pipestone	See Lincoln
Polk	Data not available
Pope	120
Ramsey	387
Red Lake	Data not available
Redwood	191
Renville	49
Rice	537
Rock	See Nobles
Roseau	34
St. Louis	222
Scott	110
Sherburne	568
Sibley	Data not available
Stearns	298
Steele	245
Stevens	83
Swift	See Chippewa
Todd	187
Traverse	156
Wabasha	310
Wadena	49
Waseca	45
Washington	863
Watonwan	307
Wilkin	116
Winona	152
Wright	175
Yellow Medicine	See Chippewa

Source: Minnesota Department of Health, Minnesota Children with Special Health Needs

n/a - Not tracked in this county

Children Tracked by Follow-Along Programs: A number of procedures (Ages and Stages Questionnaire, phone calls and letters) for maintaining contact with a family with "at-risk" children for monitoring the child's development and needs of the child and/or family.

Maternal and Child Health Tables

Supplemental Security Income (SSI) or Tax Equity and Fiscal Responsibility Act (TEFRA)

SSI and TEFRA require the same level of disability for medical eligibility. In addition to meeting medical eligibility criteria, there is financial eligibility criteria which must be met to receive SSI. Changes in the SSI implemented in 1997 decreased the number of children eligible for the program. Revisions in TEFRA eligibility now require that children meet a "level of care" criteria and this has also reduced the number of children eligible for the program

Children with Special Health Care Needs Table 5: Number of Minnesota Children Eligible or on Supplemental Security Income (SSI) or Tax Equity and Fiscal Responsibility Act (TEFRA) by State and County

	Estimated Total Eligible for SSI and TEFRA on June 30, 2002	Children under 18 Years on SSI as of December, 2002 *	Children under 19 Years on TEFRA as December 1, 2003
State of Minnesota	24,836	9,064	1,552
Aitkin	60	21	2
Anoka	1,609	318	136
Becker	149	71	8
Beltrami	232	165	5
Benton	181	32	11
Big Stone	26	11	3
Blue Earth	299	112	24
Brown	135	30	8
Carlton	152	72	10
Carver	403	26	17
Cass	126	80	2
Chippewa	62	15	4
Chisago	227	58	7
Clay	292	132	10
Clearwater	41	30	1
Cook	20	5	0
Cottonwood	57	25	1
Crow Wing	263	107	12
Dakota	1,914	295	215
Dodge	99	27	3
Douglas	156	59	11
Faribault	74	26	7
Fillmore	103	33	7
Freeborn	149	53	1
Goodhue	221	53	8
Grant	29	7	2
Hennepin	5,145	2,733	262
Houston	99	15	5
Hubbard	85	44	3
Isanti	169	30	8
Itasca	207	88	7
Jackson	53	14	0
Kanabec	77	24	3
Kandiyohi	215	70	16
Kittson	24	3	0

Maternal and Child Health Tables

Children with Special Health Care Needs Table 5: Number of Minnesota Children Eligible or on Supplemental Security Income (SSI) or Tax Equity and Fiscal Responsibility Act (TEFRA) by State and County

	Estimated Total Eligible for SSI and TEFRA on June 30, 2002	Children under 18 Years on SSI as of December, 2002 *	Children under 19 Years on TEFRA as December 1, 2003
State of Minnesota	24,836	9,064	1,552
Koochiching	65	24	5
Lac Qui Parle	37	11	4
Lake	47	11	6
Lake of the Woods	20	4	1
Le Sueur	131	39	9
Lincoln	28	3	0
Lyon	138	37	5
McLeod	180	36	14
Mahnomen	28	11	2
Marshall	48	6	0
Martin	101	58	5
Meeker	114	14	10
Mille Lacs	113	41	7
Morrison	168	36	18
Mower	186	81	10
Murray	42	9	1
Nicollet	165	41	14
Nobles	105	51	11
Norman	35	8	2
Olmsted	627	193	5
Otter Tail	273	87	28
Pennington	68	30	1
Pine	128	41	1
Pipestone	48	15	2
Polk	161	61	5
Pope	53	15	1
Ramsey	2,574	1,690	96
Red Lake	21	0	1
Redwood	83	29	11
Renville	84	23	7
Rice	316	66	23
Rock	48	15	1
Roseau	89	21	5
St. Louis	933	463	52
Scott	506	44	63
Sherburne	377	58	29
Sibley	79	14	4
Stearns	742	236	91
Steele	176	47	29
Stevens	56	14	1
Swift	51	17	6
Todd	128	36	10
Traverse	20	6	1
Wabasha	109	17	4

Maternal and Child Health Tables

Children with Special Health Care Needs Table 5: Number of Minnesota Children Eligible or on Supplemental Security Income (SSI) or Tax Equity and Fiscal Responsibility Act (TEFRA) by State and County

	Estimated Total Eligible for SSI and TEFRA on June 30, 2002	Children under 18 Years on SSI as of December, 2002 *	Children under 19 Years on TEFRA as December 1, 2003
State of Minnesota	24,836	9,064	1,552
Wadena	68	31	1
Waseca	95	30	7
Washington	1,084	102	65
Watonwan	61	24	1
Wilkin	37	16	3
Winona	269	90	10
Wright	515	97	43
Yellow Medicine	54	21	2

Source: Minnesota Department of Health, Minnesota Children with Special Health Needs

Number of Children Eligible for TEFRA and SSI: Number of children under the age of 18, based upon the disability criteria who would be eligible for either program had they applied. This number is derived by applying 1.5% (NEWACHECK estimate factor) to the adjusted number of children.

Children on SSI: Actual number of children under the age of 18 who met both the medical and financial criteria for SSI in December, 2002.

Children on TEFRA: Actual number of children under the age of 19 who were participating in the TEFRA program on June 30, 2003.

*Includes children whose county of residence is not known.