Progress Toward Implementing
Community-Based Systems of Services
for Children with Special Health Care Needs:

**Summary Tables from the
National Survey of Children
with Special Health Care Needs, 2001**

These tables report the results of analyses conducted by staff of the Special
Population Surveys Branch and provided to the Maternal and Child Health Bureau,
Health Resources and Services Administration. All estimates are subject to
sampling variability, as well as survey design flaws, respondent classification and
reporting errors, and data processing mistakes.

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Overview

The Maternal and Child Health Bureau, Health Resources and Services Administration, has identified six core outcomes for measuring progress in implementing community-based systems of services for children with special health care needs (1-3). These outcomes are also being used as performance measures for all State Title V programs.

1. Families of CSHCN will partner in decision-making and will be satisfied with the services they receive.
2. CSHCN will receive coordinated ongoing comprehensive care within a medical home.
3. Families of CSHCN will have adequate private and/or public insurance to pay for the services they need.
4. Children will be screened early and continuously for special health care needs.
5. Community-based service systems will be organized so families can use them easily.
6. Youth with special health care needs will receive the services necessary to make transitions to adult life, including adult health care, work, and independence.

To measure progress in achieving these six core outcomes, MCHB has developed a monitoring strategy that utilizes two new national surveys of children's health: the National Survey of Children with Special Health Care Needs and the National Survey of Children's Health. The Special Population Surveys Branch of the National Center for Health Statistics, Centers for Disease Control and Prevention, conducts both surveys.

Summary estimates for five of the core outcomes (excluding #4) are available from the National Survey of Children with Special Health Care Needs. This survey, which was designed to assess the prevalence, characteristics, and health care experiences of noninstitutionalized children with special health care needs, was conducted from October 2000 to April 2002. The parent or guardian who knew the most about the child's health and health care provided this information.

The specifications for producing the estimates in this report were provided by the Maternal and Child Health Bureau and will be published in a forthcoming issue of *Pediatrics*. In short, each core outcome was disaggregated into its essential elements or underlying concepts, and these essential elements or underlying concepts were then translated into measurable criteria using items contained in the survey. The outline on the next page summarizes those elements, concepts, and measurable criteria, and indicates which table includes the relevant summary estimates. The Special Population Surveys Branch applied these criteria to the survey data. The SAS program developed to produce these estimates follows the tables.

References

1. U.S. Dept of Health and Human Services. Healthy People 2010 (Conference Edition). Washington, DC. 2000.
2. Health Resources and Services Administration. National Agenda for Children with Special Health Care Needs: Achieving the Goals 2000. Washington, DC. 1997.
3. Health Resources and Services Administration. National Agenda for Children with Special Health Care Needs: Achieving the Goals 2000. Washington, DC. 1999.

Outline

Outcome Specification	Table

1. Families of CSHCN will partner in decision-making and will be satisfied with the services they receive.   I and II
>   a. Doctors usually or always make the family feel like a partner   II
>   b. Family is very satisfied with services received   II

2. CSHCN will receive coordinated ongoing comprehensive care within a medical home.   I and VI
>   a. The child has a usual source of care   III and VI
>> i. The child has a usual source for sick care   III
>> ii. The child has a usual source for preventive care   III
>   b. The child has a personal doctor or nurse   VI
>   c. The child has no problems obtaining referrals when needed   VI
>   d. Effective care coordination is received when needed   IV and VI
>> i. The child has professional care coordination when needed   IV
>> ii. Doctors communicate well with each other   IV
>> iii. Doctors communicate well with other programs   IV
>   e. The child receives family-centered care   V and VI
>> i. Doctors usually or always spend enough time   V
>> ii. Doctors usually or always listen carefully   V
>> iii. Doctors are usually or always sensitive to values and customs   V
>> iv. Doctors usually or always provide needed information   V
>> v. Doctors usually or always make the family feel like a partner   V

3. Families of CSHCN will have adequate private and/or public insurance to pay for the services they need.   I and VII
>   a. The child has public or private insurance at time of interview   VII
>   b. The child has no gaps in coverage during the year prior to the interview   VII
>   c. Insurance usually or always meets the child's needs   VII
>   d. Costs not covered by insurance are usually or always reasonable   VII
>   e. Insurance usually or always permits child to see needed providers   VII

5. Community-based service systems will be organized so families can use them easily.   I and VIII
>   a. Services are usually or always organized for easy use   VIII

6. Youth with special health care needs will receive the services necessary to make transitions to adult life, including adult health care, work, and independence.   I and X
>   a. The child receives guidance and support in the transition to adulthood.   IX and X
>> i. Doctors have talked about changing needs.   IX
>> ii. The child has a plan for addressing changing needs.   IX
>> iii. Doctors discussed shift to adult provider.   IX
>   b. The child has received vocational or career training.   X

Table I. Percent of CSHCN meeting each core outcome, by State

State	Core Outcome #1 Partner in Decision-Making / Satisfied with Services			Core Outcome #2 Coordinated Care Within a Medical Home			Core Outcome #3 Adequate Health Insurance			Core Outcome #5 Service Systems Organized for Ease of Use			Core Outcome #6 Transitional Services		
	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE
1-AK	222	57.2	4.2	701	46.5	2.3	708	58.6	2.3	222	73.3	3.9	91	1.1	0.8
2-AL	262	66.1	3.5	715	53.9	2.4	731	59.7	2.3	264	73.7	3.6	86	6.6	3.4
3-AR	241	52.4	4.1	705	52.2	2.4	725	55.9	2.4	244	70.1	4.0	77	4.3	2.2
4-AZ	227	51.4	4.6	709	50.5	2.6	726	60.8	2.5	224	70.9	4.2	83	2.5	1.5
5-CA	242	47.6	4.3	705	44.7	2.5	726	59.3	2.5	244	65.9	4.4	88	10.7	3.8
6-CO	355	57.4	3.2	703	51.7	2.3	721	58.2	2.3	356	77.4	2.5	119	3.3	2.3
7-CT	299	59.8	3.3	696	56.9	2.2	712	61.3	2.2	296	76.8	2.9	113	3.5	1.5
8-DC	358	55.5	3.6	699	41.4	2.5	702	55.9	2.6	365	69.9	3.3	108	7.9	3.0
9-DE	306	56.9	3.5	705	52.8	2.4	722	66.7	2.3	308	72.0	3.1	106	7.0	2.7
10-FL	226	45.4	4.2	692	46.8	2.5	710	54.4	2.5	226	69.4	3.9	70	5.8	3.2
11-GA	346	60.8	3.5	704	49.4	2.6	716	56.4	2.5	346	74.9	3.2	97	8.9	4.4
12-HI	453	52.4	3.3	700	47.9	2.6	724	70.2	2.4	449	69.2	3.2	145	5.1	2.1
13-IA	384	58.5	3.1	723	57.1	2.2	726	64.5	2.2	387	77.8	2.8	138	2.3	1.4
14-ID	324	57.2	3.5	707	49.1	2.4	717	53.3	2.4	334	75.2	2.8	131	1.0	1.0
15-IL	268	60.6	4.2	707	50.7	2.6	719	53.3	2.6	264	76.1	4.2	96	6.0	2.6
16-IN	302	61.1	3.6	713	55.7	2.4	719	63.3	2.3	306	79.5	2.8	106	4.5	2.3
17-KS	340	59.1	3.3	709	58.9	2.3	719	63.9	2.2	343	70.9	3.2	105	5.2	2.2
18-KY	282	60.9	3.5	702	55.6	2.3	721	56.6	2.3	286	74.9	3.0	93	7.6	4.0
19-LA	262	55.2	3.9	701	48.8	2.5	726	51.9	2.5	265	68.8	3.7	92	4.5	2.8
20-MA	242	64.4	4.1	693	61.0	2.5	719	65.1	2.6	240	79.0	3.7	82	2.7	1.6
21-MD	223	68.1	3.9	709	56.3	2.4	720	67.5	2.2	221	70.6	4.0	70	2.7	1.7
22-ME	262	62.8	3.4	706	60.0	2.1	710	67.3	2.0	261	77.3	2.8	105	14.9	4.2
23-MI	278	61.3	3.8	708	55.8	2.4	725	66.5	2.2	283	75.7	3.3	112	5.3	2.2
24-MN	310	59.1	3.5	700	48.7	2.5	719	68.8	2.2	309	73.5	3.1	132	6.7	2.8
25-MO	741	57.2	2.4	1418	55.7	1.8	1439	66.0	1.7	742	75.2	2.3	248	5.5	2.0
26-MS	355	41.5	3.6	706	44.2	2.6	715	51.7	2.6	356	68.9	3.6	96	10.6	5.1
27-MT	348	53.9	3.1	698	51.7	2.3	717	48.9	2.3	349	71.5	2.8	147	3.6	1.6
28-NC	364	65.3	3.1	701	55.6	2.4	716	57.3	2.3	365	80.6	2.6	106	7.1	3.8
29-ND	315	61.5	3.6	709	54.7	2.3	718	62.0	2.3	312	83.4	2.5	124	3.3	1.4
30-NE	326	66.4	3.2	706	53.8	2.4	719	63.5	2.2	326	79.6	2.9	118	5.1	2.4
31-NH	276	54.9	3.8	718	55.5	2.4	727	61.9	2.4	274	78.4	3.1	108	3.3	1.6
32-NJ	328	57.7	3.5	696	52.0	2.5	714	62.1	2.4	325	75.9	3.2	102	3.4	1.9
33-NM	356	46.0	3.6	716	45.4	2.6	724	57.4	2.6	363	66.5	3.8	124	4.3	1.9
34-NV	321	54.6	3.6	691	49.1	2.4	710	55.4	2.4	325	75.1	3.1	101	5.7	2.5
35-NY	171	60.3	4.5	697	51.7	2.4	711	59.1	2.3	173	75.3	3.8	56	6.6	3.5
36-OH	202	59.3	4.2	738	55.9	2.3	737	60.8	2.3	203	80.2	3.6	69	2.0	1.4
37-OK	290	50.4	4.1	702	53.3	2.6	720	56.4	2.6	290	67.6	4.0	97	2.1	1.5
38-OR	356	54.6	3.2	703	52.3	2.4	716	55.7	2.3	356	73.9	3.0	128	4.6	1.9
39-PA	273	64.8	3.6	705	51.2	2.3	725	61.4	2.3	271	73.4	3.8	96	5.0	2.4
40-RI	239	68.6	3.6	717	53.9	2.2	722	68.9	2.0	236	78.8	3.1	92	4.1	1.8
41-SC	336	61.2	3.4	714	53.5	2.3	721	58.1	2.3	336	73.9	3.1	101	7.1	3.8
42-SD	272	59.5	3.7	692	54.7	2.4	718	60.8	2.3	277	75.4	3.3	105	3.8	1.9
43-TN	217	56.2	4.1	708	55.9	2.3	715	57.6	2.3	221	76.0	3.6	83	8.2	3.4
44-TX	261	57.0	4.0	712	58.3	2.4	718	52.9	2.4	264	76.8	3.3	84	3.2	2.0
45-UT	298	63.7	3.3	704	55.9	2.3	719	57.2	2.2	293	79.1	3.0	114	5.9	2.6
46-VA	187	58.3	4.4	701	54.5	2.3	721	65.6	2.1	188	80.1	3.5	65	0.4	0.4
47-VT	259	57.4	3.9	706	56.5	2.4	712	68.7	2.3	259	72.7	3.8	105	5.1	2.7
48-WA	236	54.9	3.8	710	53.6	2.2	722	64.4	2.1	241	74.1	3.6	90	9.6	3.7
49-WI	275	66.6	3.3	707	57.1	2.3	720	66.6	2.1	275	80.7	2.7	110	7.5	3.1
50-WV	331	56.1	3.8	711	56.9	2.6	713	59.8	2.5	338	73.1	3.5	129	4.2	2.5
51-WY	307	57.7	3.3	712	55.6	2.3	716	51.6	2.3	309	80.3	2.5	108	4.8	2.5
National	**15,254**	**57.5**	**0.8**	**36,710**	**52.6**	**0.5**	**37,388**	**59.6**	**0.5**	**15,310**	**74.3**	**0.7**	**5,351**	**5.8**	**0.6**

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table II. Percent of CSHCN with families who partner in decision-making and are satisfied with the services received (core outcome #1)

| State | Doctors usually or always made the family feel like a partner | | | Family was very satisfied with services received | | | Core Outcome #1 | | |
| | Missing = No doctor visits in past year, refused, unknown | | | Missing = Refused, unknown | | | Missing = Refused or unknown on any component | | |
	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE
1-AK	217	81.5	3.7	228	62.1	3.9	222	57.2	4.2
2-AL	254	91.0	2.0	266	66.2	3.5	262	66.1	3.5
3-AR	233	78.8	3.8	245	53.5	4.1	241	52.4	4.1
4-AZ	213	82.2	3.7	230	54.4	4.6	227	51.4	4.6
5-CA	235	74.3	4.5	247	50.6	4.3	242	47.6	4.3
6-CO	348	86.9	2.1	361	60.3	3.2	355	57.4	3.2
7-CT	294	89.4	1.9	306	60.6	3.3	299	59.8	3.3
8-DC	340	79.1	3.2	364	59.7	3.5	358	55.5	3.6
9-DE	296	86.9	2.4	311	57.0	3.5	306	56.9	3.5
10-FL	217	76.0	4.4	228	48.5	4.3	226	45.4	4.2
11-GA	339	85.5	2.9	350	64.7	3.3	346	60.8	3.5
12-HI	431	80.8	2.9	458	55.6	3.3	453	52.4	3.3
13-IA	376	85.6	2.5	389	59.9	3.1	384	58.5	3.1
14-ID	316	86.5	2.7	330	58.4	3.5	324	57.2	3.5
15-IL	262	89.7	2.8	270	61.3	4.2	268	60.6	4.2
16-IN	298	90.3	1.9	308	62.9	3.6	302	61.1	3.6
17-KS	335	83.8	2.8	347	61.7	3.3	340	59.1	3.3
18-KY	278	85.1	2.7	286	64.6	3.3	282	60.9	3.5
19-LA	253	84.5	3.1	268	59.7	3.8	262	55.2	3.9
20-MA	238	89.0	3.5	246	66.7	4.0	242	64.4	4.1
21-MD	213	86.8	3.3	224	70.1	3.8	223	68.1	3.9
22-ME	251	90.9	1.9	265	65.6	3.3	262	62.8	3.4
23-MI	264	89.1	2.4	283	63.9	3.7	278	61.3	3.8
24-MN	302	88.3	2.4	312	60.2	3.5	310	59.1	3.5
25-MO	718	85.8	2.0	751	61.0	2.4	741	57.2	2.4
26-MS	342	74.5	3.7	361	46.2	3.7	355	41.5	3.6
27-MT	337	85.3	2.3	351	54.8	3.1	348	53.9	3.1
28-NC	349	87.4	2.1	367	66.5	3.1	364	65.3	3.1
29-ND	305	86.3	3.1	320	64.3	3.5	315	61.5	3.6
30-NE	317	86.7	2.4	332	66.9	3.2	326	66.4	3.2
31-NH	272	85.9	2.5	279	57.7	3.8	276	54.9	3.8
32-NJ	319	85.4	2.8	334	60.7	3.4	328	57.7	3.5
33-NM	341	80.0	3.2	363	49.6	3.6	356	46.0	3.6
34-NV	306	82.7	2.8	333	55.2	3.5	321	54.6	3.6
35-NY	165	82.1	3.5	174	67.0	4.3	171	60.3	4.5
36-OH	197	85.3	3.1	204	63.7	4.1	202	59.3	4.2
37-OK	276	82.6	3.3	293	52.8	4.1	290	50.4	4.1
38-OR	341	84.9	2.4	359	54.4	3.3	356	54.6	3.2
39-PA	267	89.5	2.1	278	68.0	3.5	273	64.8	3.6
40-RI	233	91.4	2.4	241	69.5	3.6	239	68.6	3.6
41-SC	325	85.6	2.5	339	63.2	3.3	336	61.2	3.4
42-SD	261	82.1	3.2	279	61.5	3.6	272	59.5	3.7
43-TN	211	84.4	3.4	220	59.3	4.0	217	56.2	4.1
44-TX	250	83.1	3.0	266	57.0	3.9	261	57.0	4.0
45-UT	284	94.3	1.6	301	64.4	3.3	298	63.7	3.3
46-VA	185	81.2	3.9	189	63.0	4.2	187	58.3	4.4
47-VT	254	87.8	3.0	261	60.8	3.8	259	57.4	3.9
48-WA	229	82.2	3.3	242	56.8	3.8	236	54.9	3.8
49-WI	264	89.8	2.1	279	69.8	3.1	275	66.6	3.3
50-WV	319	82.8	3.4	339	57.0	3.7	331	56.1	3.8
51-WY	296	91.1	2.0	313	60.6	3.2	307	57.7	3.3
National	**14,766**	**84.3**	**0.7**	**15,490**	**60.1**	**0.8**	**15,254**	**57.5**	**0.8**

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table III. Percent of CSHCN with a usual source of care

| State | The child had a usual source for sick care | | | Weighted (in thousands) Number of CSHCN Meeting Outcome | Number Not Meeting Outcome | The child had a usual source for preventive care | | | Weighted (in thousands) Number of CSHCN Meeting Outcome | Number Not Meeting Outcome | The child had a usual source of care | | | Weighted (in thousands) Number of CSHCN Meeting Outcome | Number Not Meeting Outcome |
	Valid N	% Success	SE			Valid N	% Success	SE			Valid N	% Success	SE		
1-AK	746	91.3	1.2	19	2	745	99.5	0.3	20	0	745	91.5	1.2	19	2
2-AL	747	93.2	1.3	142	10	744	98.7	0.6	150	2	744	93.2	1.3	141	10
3-AR	745	89.8	1.6	87	10	746	98.8	0.4	96	1	742	89.6	1.6	86	10
4-AZ	749	91.7	1.2	140	13	749	98.4	0.5	150	2	747	91.2	1.3	139	13
5-CA	756	90.3	1.2	871	93	756	98.3	0.6	951	16	753	90.3	1.2	868	94
6-CO	740	91.0	1.2	118	12	741	98.7	0.5	128	2	738	91.0	1.2	118	12
7-CT	738	91.5	1.2	108	10	738	99.4	0.3	117	1	736	91.6	1.2	108	10
8-DC	747	89.6	1.5	14	2	747	96.4	0.9	15	1	746	89.5	1.5	14	2
9-DE	742	90.5	1.3	28	3	741	99.6	0.2	30	0	741	90.3	1.3	27	3
10-FL	747	89.1	1.5	433	53	744	98.2	0.6	477	9	741	88.9	1.6	430	54
11-GA	745	91.5	1.2	258	24	744	98.9	0.4	278	3	742	91.1	1.3	256	25
12-HI	743	88.4	1.8	29	4	743	98.4	0.8	32	1	741	88.4	1.8	29	4
13-IA	749	87.9	1.5	79	11	750	99.6	0.2	90	0	748	88.0	1.5	79	11
14-ID	744	89.7	1.4	39	4	741	98.9	0.6	43	0	740	90.2	1.3	39	4
15-IL	745	89.3	1.4	339	41	744	99.2	0.4	376	3	744	89.3	1.4	338	40
16-IN	746	92.5	1.1	208	17	743	99.2	0.4	223	2	742	92.7	1.1	208	16
17-KS	746	92.6	1.0	98	8	747	99.8	0.1	105	0	745	92.7	1.0	98	8
18-KY	745	92.5	1.1	144	12	743	99.6	0.2	155	1	743	92.5	1.1	144	12
19-LA	748	87.3	1.7	168	25	745	96.5	1.2	186	7	744	86.8	1.7	167	25
20-MA	741	91.8	1.4	203	18	740	97.5	0.9	215	6	739	91.4	1.4	202	19
21-MD	748	92.4	1.1	193	16	749	98.9	0.5	207	2	747	92.3	1.1	192	16
22-ME	741	92.9	1.1	43	3	740	99.8	0.2	46	0	739	92.8	1.1	43	3
23-MI	746	88.3	1.5	317	42	747	99.1	0.4	357	3	745	88.2	1.5	317	42
24-MN	745	88.1	1.7	141	19	747	99.3	0.4	159	1	743	88.7	1.7	141	18
25-MO	1487	91.3	1.0	197	19	1485	98.7	0.7	212	3	1480	91.4	1.0	196	19
26-MS	743	88.4	1.7	88	12	739	98.4	0.6	98	2	739	88.3	1.7	88	12
27-MT	737	89.0	1.4	24	3	739	99.3	0.4	27	0	734	88.8	1.5	24	3
28-NC	737	91.4	1.6	256	24	738	99.5	0.4	279	2	736	91.1	1.6	254	25
29-ND	744	88.5	1.4	17	2	745	100.0	-	20	0	743	88.4	1.4	17	2
30-NE	747	87.7	1.6	50	7	744	99.0	0.5	57	1	744	87.8	1.6	50	7
31-NH	749	92.1	1.2	43	4	748	99.7	0.3	47	0	747	92.1	1.2	43	4
32-NJ	739	93.9	1.0	250	16	743	99.5	0.3	265	1	738	93.9	1.0	249	16
33-NM	749	92.0	1.4	53	5	751	98.9	0.6	57	1	749	91.6	1.4	53	5
34-NV	741	86.8	1.5	51	8	746	97.5	0.7	57	1	740	86.2	1.6	50	8
35-NY	748	91.5	1.2	511	47	746	99.4	0.3	554	3	746	91.5	1.2	510	47
36-OH	764	89.7	1.6	360	41	766	99.2	0.4	400	3	764	89.7	1.6	360	41
37-OK	742	88.0	1.7	114	16	740	98.0	0.8	126	3	737	88.5	1.7	114	15
38-OR	744	87.1	1.9	99	15	743	99.0	0.5	112	1	742	87.0	1.9	98	15
39-PA	746	91.4	1.3	346	33	745	99.2	0.3	373	3	743	91.7	1.2	343	31
40-RI	750	89.8	1.4	32	4	749	99.7	0.2	35	0	749	90.0	1.4	32	4
41-SC	742	90.3	1.4	121	13	743	99.4	0.3	133	1	740	90.3	1.4	120	13
42-SD	736	89.0	1.4	20	2	736	99.3	0.4	22	0	731	89.0	1.4	20	2
43-TN	741	92.2	1.3	181	15	741	99.5	0.3	195	1	736	92.6	1.2	180	14
44-TX	750	91.7	1.1	662	60	751	98.2	1.0	709	13	750	90.8	1.4	656	66
45-UT	736	89.9	1.2	71	8	741	99.1	0.3	79	1	735	89.9	1.2	71	8
46-VA	746	91.8	1.1	248	22	745	99.1	0.4	267	2	744	91.7	1.1	247	22
47-VT	746	92.2	1.2	21	2	746	99.6	0.2	23	0	744	92.6	1.1	21	2
48-WA	754	90.5	1.2	190	20	754	99.3	0.4	209	2	752	90.5	1.2	190	20
49-WI	748	86.9	1.6	160	24	748	99.0	0.5	182	2	746	86.6	1.6	159	25
50-WV	746	93.9	1.0	62	4	745	98.8	0.5	65	1	743	93.8	1.0	62	4
51-WY	743	90.8	1.3	14	1	746	99.4	0.4	16	0	741	90.6	1.3	14	1
National	**38,744**	**90.6**	**0.3**	**8,457**	**877**	**38,737**	**98.8**	**0.1**	**9,224**	**109**	**38,628**	**90.5**	**0.3**	**8,424**	**884**

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.
0 = Quantity more than zero but less than 500
- = Quantity zero

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table IV. Percent of CSHCN who received effective care coordination when needed

	The child had professional care coordination when needed					Doctors communicated well with each other (excellent/very good)					Doctors communicated well with other programs (excellent/very good)					Effective care coordination was received when needed				
	Missing = No care coordination needed, refused, unknown					*Missing = No care coordination needed or never received professional coordination assistance or communication not needed, refused, unknown*					*Missing = No care coordination needed or never received professional coordination assistance or communication not needed, refused, unknown*					*Missing = Refused or unknown on any component*				
				Weighted (in thousands)					*Weighted (in thousands)*					*Weighted (in thousands)*					*Weighted (in thousands)*	
State	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	125	83.8	4.1	3	1	100	49.5	6.5	1	1	87	42.5	7.6	1	1	121	38.3	6.2	1	2
2-AL	74	75.0	6.4	11	4	58	53.6	8.2	6	5	48	44.5	8.8	5	6	71	38.7	7.0	5	9
3-AR	79	83.7	5.9	10	2	65	57.0	7.8	5	4	58	45.4	8.9	4	5	74	43.1	7.7	5	6
4-AZ	83	84.0	4.9	15	3	65	53.7	8.8	8	7	51	25.3	6.7	3	9	76	30.5	6.2	5	12
5-CA	91	94.9	2.5	111	6	74	46.1	7.3	41	48	61	23.8	5.9	16	52	83	41.2	8.2	44	63
6-CO	104	74.6	6.7	14	5	86	46.8	6.9	8	9	74	26.4	5.7	4	10	101	31.3	5.5	6	13
7-CT	84	92.1	3.1	13	1	73	48.3	7.4	6	6	68	23.3	5.8	3	9	82	26.4	5.6	4	10
8-DC	83	79.2	5.4	1	0	60	51.7	10.3	1	1	49	49.1	11.6	0	0	77	46.2	8.5	1	1
9-DE	70	84.3	4.6	2	0	59	40.7	9.4	1	1	53	34.7	10.7	1	1	67	32.0	9.0	1	2
10-FL	91	63.9	7.8	40	22	73	44.7	7.9	22	27	55	35.1	8.4	14	26	82	25.6	6.4	14	42
11-GA	65	81.3	6.4	22	5	51	48.6	9.5	10	11	45	46.8	10.2	9	11	65	48.4	8.4	13	14
12-HI	99	73.7	6.9	3	1	83	50.5	7.9	2	2	75	34.1	8.2	1	2	98	28.3	6.6	1	3
13-IA	74	80.7	6.8	8	2	60	54.4	8.3	5	4	47	30.2	7.4	2	5	71	42.0	7.0	4	6
14-ID	119	84.7	4.4	6	1	104	48.3	6.3	3	3	92	37.1	6.5	2	4	116	35.2	6.0	2	4
15-IL	83	81.8	6.2	40	9	64	60.3	8.4	25	16	53	41.9	9.6	15	21	80	42.5	7.9	20	27
16-IN	104	91.8	2.5	30	3	89	66.0	6.5	19	10	83	55.8	7.1	15	12	102	56.5	6.4	18	14
17-KS	87	73.2	7.5	10	4	78	36.3	6.4	5	8	68	32.0	6.7	4	8	83	21.8	4.9	3	11
18-KY	83	80.4	5.9	14	4	67	57.7	7.4	8	6	63	44.0	7.8	5	7	82	44.6	7.8	8	10
19-LA	74	80.9	7.3	15	4	60	70.8	7.3	11	5	49	47.3	10.3	7	7	69	43.2	8.5	8	10
20-MA	84	87.9	5.1	21	3	67	67.2	7.2	13	6	57	31.4	8.0	5	12	81	48.8	7.4	11	12
21-MD	82	80.6	6.8	21	5	70	47.6	7.8	10	11	55	27.2	7.4	5	13	79	34.9	6.6	8	16
22-ME	112	79.8	4.8	5	1	94	47.5	6.2	3	3	88	30.9	5.7	2	4	110	29.2	5.0	2	5
23-MI	67	87.5	4.6	23	3	58	57.6	7.8	13	9	50	56.0	8.4	11	8	65	48.9	7.6	12	13
24-MN	89	79.3	5.1	16	4	66	51.2	7.8	8	7	57	27.6	8.3	4	9	89	40.5	6.7	8	12
25-MO	148	86.9	3.4	20	3	125	50.1	6.4	9	9	110	40.9	6.8	7	10	142	41.1	6.3	9	13
26-MS	68	84.2	4.9	10	2	57	67.7	9.5	7	3	47	52.4	10.5	5	4	63	50.1	9.2	6	6
27-MT	102	73.0	5.5	3	1	83	53.7	6.5	2	1	76	39.5	6.6	1	2	99	37.1	5.8	1	2
28-NC	85	91.1	3.0	29	3	67	64.6	7.6	17	9	58	47.6	8.7	11	12	81	48.0	7.2	15	16
29-ND	89	87.3	4.6	2	0	75	55.8	6.9	1	1	63	40.2	7.0	1	1	88	44.1	6.2	1	1
30-NE	94	85.5	4.7	7	1	81	55.2	7.1	4	3	73	47.7	7.8	3	3	91	44.4	7.1	3	4
31-NH	97	78.2	6.4	5	2	90	61.8	6.3	4	3	75	48.6	7.9	3	3	96	36.6	6.7	3	4
32-NJ	78	83.0	7.5	22	5	60	49.2	8.7	11	11	51	22.2	6.4	4	15	73	35.0	7.0	9	17
33-NM	92	85.3	5.0	7	1	76	49.5	8.5	4	4	69	24.6	9.1	2	5	87	26.1	7.8	2	6
34-NV	83	77.5	6.8	5	1	68	55.1	6.9	2	2	53	37.3	8.0	1	2	80	38.2	6.7	2	4
35-NY	94	87.7	3.8	58	8	80	60.1	7.2	35	23	76	47.5	8.1	27	30	92	46.3	7.4	30	35
36-OH	74	68.8	8.1	27	12	53	47.0	8.1	11	13	42	37.1	8.7	8	13	71	37.9	6.9	15	24
37-OK	79	74.6	7.7	11	4	59	53.6	8.6	5	5	53	30.3	7.3	3	6	78	34.8	6.5	5	9
38-OR	109	67.6	6.8	12	6	83	47.0	7.2	7	8	66	34.2	7.3	4	8	104	34.2	5.7	6	11
39-PA	83	76.2	5.4	34	11	67	51.0	7.3	17	16	53	33.3	8.1	9	18	79	39.2	6.9	17	26
40-RI	88	85.3	3.8	4	1	70	65.8	6.4	2	1	60	53.0	7.8	2	1	88	52.4	6.3	2	2
41-SC	92	81.0	6.0	13	3	74	46.4	7.6	6	7	67	33.9	6.8	4	7	91	38.3	6.4	6	10
42-SD	77	86.3	4.6	2	0	61	52.2	7.9	1	1	54	34.3	7.4	1	1	70	35.7	6.9	1	1
43-TN	74	80.3	5.8	17	4	62	53.7	7.4	9	8	52	41.0	8.3	6	8	73	42.4	7.0	9	12
44-TX	72	74.6	7.3	62	21	53	68.6	7.5	38	17	41	33.9	9.9	16	31	70	40.4	8.3	33	48
45-UT	102	71.4	6.6	8	3	79	48.3	7.0	4	4	65	35.6	6.8	3	5	98	37.0	5.8	4	7
46-VA	82	88.3	3.2	28	4	69	63.0	6.7	18	10	56	37.0	7.9	8	14	79	44.0	6.8	14	17
47-VT	109	84.0	5.0	3	1	97	58.3	6.3	2	1	89	37.4	6.5	1	2	107	36.8	5.8	1	2
48-WA	118	82.2	3.9	26	6	97	48.7	5.8	13	13	82	32.0	5.9	7	15	112	30.0	4.9	9	21
49-WI	68	91.2	3.8	15	1	62	51.8	7.6	8	7	50	35.1	7.5	4	8	63	36.1	6.9	6	10
50-WV	74	84.5	5.2	6	1	60	57.1	9.1	4	3	56	32.9	8.2	2	4	71	29.8	7.1	2	5
51-WY	90	93.2	3.0	2	0	78	59.9	6.6	1	1	73	47.8	7.0	1	1	86	45.7	6.5	1	1
National	4,527	81.9	1.1	893	197	3,710	54.4	1.5	473	397	3,196	37.1	1.6	278	472	4,356	39.8	1.5	417	631

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.
0 = Quantity more than zero but less than 500

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table V-a. Percent of CSHCN who received family-centered care

State	Doctors usually or always spent enough time					Doctors usually or always listened carefully					Doctors were usually or always sensitive to values and customs				
				Weighted (in thousands)					Weighted (in thousands)					Weighted (in thousands)	
	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	701	85.3	1.8	17	3	700	88.7	1.6	17	2	691	89.2	1.6	17	2
2-AL	708	81.2	1.9	116	27	711	87.3	1.7	125	18	705	84.7	1.8	121	22
3-AR	706	81.6	2.0	74	17	708	86.0	1.8	79	13	702	84.8	1.9	77	14
4-AZ	694	82.3	2.2	118	25	696	87.3	1.7	126	18	684	83.9	1.9	119	23
5-CA	720	77.8	2.2	714	204	722	84.7	2.0	779	141	716	84.3	2.0	768	143
6-CO	706	85.7	1.8	106	18	706	90.2	1.5	112	12	697	86.5	1.9	106	17
7-CT	704	88.2	1.5	98	13	709	90.6	1.4	101	10	705	89.3	1.5	100	12
8-DC	682	74.4	2.6	10	4	683	83.7	2.2	12	2	675	77.3	2.6	11	3
9-DE	709	83.4	1.9	24	5	709	87.6	1.9	25	4	702	88.5	1.7	25	3
10-FL	696	79.2	2.2	358	94	698	85.3	2.0	386	67	690	86.0	1.8	383	62
11-GA	717	79.0	2.4	212	56	716	86.5	1.8	231	36	704	83.0	2.0	218	45
12-HI	698	79.5	2.3	24	6	699	82.1	2.3	25	5	690	85.3	2.1	26	4
13-IA	710	85.8	1.7	73	12	712	88.4	1.6	75	10	706	89.0	1.7	75	9
14-ID	702	84.4	1.7	35	6	702	87.0	1.7	36	5	700	85.9	1.8	35	6
15-IL	713	84.0	2.3	306	58	715	87.3	1.9	320	46	705	87.6	1.8	316	45
16-IN	719	83.9	1.8	182	35	717	90.9	1.3	196	20	708	89.5	1.6	191	22
17-KS	719	83.6	1.9	85	17	717	88.2	1.7	89	12	709	90.0	1.4	89	10
18-KY	706	84.8	1.7	125	22	707	88.6	1.6	131	17	700	86.8	1.7	127	19
19-LA	707	77.3	2.2	138	41	707	87.5	1.7	156	22	698	82.5	2.0	145	31
20-MA	709	88.7	1.9	183	23	712	90.0	1.5	188	21	699	89.9	1.7	185	21
21-MD	714	88.7	1.3	175	22	717	90.5	1.4	180	19	701	90.3	1.4	174	19
22-ME	709	89.1	1.3	39	5	714	92.9	1.1	41	3	704	93.1	1.1	41	3
23-MI	702	87.1	1.8	294	44	703	89.8	1.6	304	35	692	89.0	1.8	297	37
24-MN	717	86.7	1.9	133	20	717	89.4	1.5	137	16	705	89.2	1.6	135	16
25-MO	1421	84.5	1.4	174	32	1428	88.4	1.2	182	24	1408	87.6	1.3	178	25
26-MS	700	71.5	2.6	68	27	703	84.2	1.9	80	15	696	79.0	2.4	75	20
27-MT	702	85.6	1.6	22	4	703	83.8	1.7	21	4	695	86.3	1.6	22	3
28-NC	698	85.9	1.7	227	37	701	90.1	1.4	239	26	689	88.4	1.6	229	30
29-ND	710	84.7	1.8	16	3	711	90.3	1.4	17	2	702	89.6	1.4	16	2
30-NE	700	88.2	1.5	47	6	700	91.4	1.2	49	5	691	92.5	1.2	49	4
31-NH	720	87.5	1.6	39	6	722	91.2	1.2	41	4	712	90.3	1.4	40	4
32-NJ	712	87.2	1.6	224	33	714	87.2	1.8	224	33	706	88.2	1.6	225	30
33-NM	707	78.6	2.2	42	12	705	84.4	1.9	45	8	699	83.8	1.9	44	9
34-NV	688	80.6	1.9	43	10	688	85.1	1.7	46	8	675	84.1	1.8	44	8
35-NY	702	85.7	1.6	445	74	704	89.0	1.6	463	57	688	86.9	1.7	442	66
36-OH	726	87.0	1.5	334	50	727	91.4	1.3	351	33	721	88.3	1.6	336	45
37-OK	709	82.8	2.1	102	21	711	87.0	1.9	108	16	696	86.4	1.8	105	16
38-OR	706	82.7	2.2	89	19	706	83.6	2.2	90	18	700	84.1	2.0	90	17
39-PA	715	82.3	1.9	298	64	715	86.6	1.8	313	49	703	85.2	1.8	303	53
40-RI	724	84.3	1.7	29	5	725	89.2	1.4	31	4	717	87.1	1.5	30	4
41-SC	705	85.4	1.7	108	18	703	88.6	1.5	112	14	703	87.2	1.7	110	16
42-SD	698	86.4	1.6	18	3	700	90.0	1.4	19	2	697	89.5	1.5	19	2
43-TN	708	83.1	1.9	155	31	710	88.5	1.6	166	22	705	85.7	1.7	160	27
44-TX	704	85.1	1.6	578	101	708	90.7	1.2	619	63	697	88.5	1.4	590	77
45-UT	694	87.5	1.5	65	9	697	91.4	1.2	68	6	692	93.0	1.2	69	5
46-VA	723	85.2	1.6	221	38	724	88.9	1.4	230	29	708	88.0	1.5	224	31
47-VT	721	86.1	1.8	19	3	723	88.9	1.7	20	2	714	90.8	1.6	20	2
48-WA	716	86.6	1.6	173	27	715	87.0	1.6	174	26	708	87.3	1.7	172	25
49-WI	707	86.5	1.4	150	23	711	90.0	1.3	157	17	706	89.4	1.4	155	18
50-WV	707	83.1	2.2	53	11	709	88.2	1.8	56	8	702	84.8	2.1	54	10
51-WY	708	88.1	1.5	13	2	712	89.8	1.4	14	2	707	87.0	1.5	13	2
National	36,799	83.6	0.4	7,390	1,447	36,872	88.1	0.3	7,807	1,053	36,425	87.0	0.4	7,594	1,140

Note: All estimates reported above meet the NCHS standard for reliability or precision. The relative standard error is less than 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.

Table V-b. Percent of CSHCN who received family-centered care

State	Doctors usually or always provided needed information					Doctors usually or always made family feel like a partner					The child received family-centered care				
				Weighted (in thousands)					Weighted (in thousands)					Weighted (in thousands)	
	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Valid N	% Success	SE	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	700	78.7	2.0	15	4	703	86.2	1.7	17	3	685	65.6	2.3	12	7
2-AL	710	82.9	1.7	119	25	710	87.4	1.6	126	18	698	65.3	2.4	92	49
3-AR	703	81.9	2.0	75	17	706	84.5	2.0	77	14	693	64.9	2.4	58	32
4-AZ	693	79.0	2.1	114	30	695	84.9	1.9	122	22	680	63.7	2.6	90	51
5-CA	723	73.6	2.3	678	243	721	79.1	2.2	729	193	704	56.3	2.5	506	393
6-CO	707	81.5	1.8	101	23	704	87.6	1.6	108	15	692	70.1	2.2	85	36
7-CT	705	85.6	1.6	95	16	708	90.4	1.3	101	11	692	73.7	2.0	81	29
8-DC	679	75.3	2.5	10	3	683	79.0	2.4	11	3	669	55.4	2.7	8	6
9-DE	705	80.5	2.1	23	6	711	86.0	1.9	25	4	692	66.7	2.4	19	9
10-FL	694	76.3	2.3	344	107	696	81.4	2.3	367	84	677	62.7	2.6	273	162
11-GA	712	82.0	2.0	218	48	717	87.4	1.7	234	34	695	64.4	2.6	167	92
12-HI	697	75.4	2.5	23	8	697	81.6	2.4	25	6	682	62.6	2.7	19	11
13-IA	709	82.0	1.9	70	15	712	87.4	1.6	75	11	702	70.1	2.2	59	25
14-ID	699	80.5	1.9	33	8	701	84.1	1.9	35	7	690	66.4	2.3	27	14
15-IL	714	79.9	2.3	292	74	715	88.3	1.7	323	43	696	67.6	2.6	242	116
16-IN	714	84.1	2.0	181	34	718	90.4	1.4	195	21	704	67.8	2.3	144	68
17-KS	714	83.4	1.9	83	17	720	86.8	1.7	88	13	702	70.2	2.2	69	29
18-KY	706	83.4	1.8	123	25	707	87.5	1.7	130	18	691	70.7	2.2	102	42
19-LA	706	80.8	2.1	144	34	705	85.5	1.8	153	26	690	61.8	2.5	108	67
20-MA	710	81.9	2.1	171	38	710	89.0	1.7	185	23	693	70.6	2.4	144	60
21-MD	712	84.6	1.6	167	30	714	88.4	1.6	173	23	694	75.9	2.0	145	46
22-ME	713	88.4	1.4	39	5	711	90.8	1.2	40	4	692	73.9	1.9	32	11
23-MI	704	82.6	1.9	280	59	704	88.1	1.7	298	40	684	70.3	2.4	232	98
24-MN	712	82.2	1.8	126	27	710	87.9	1.5	134	18	690	69.9	2.4	104	45
25-MO	1422	83.1	1.4	171	35	1426	86.9	1.3	179	27	1398	68.5	1.7	138	64
26-MS	699	78.6	2.3	75	20	703	78.9	2.4	75	20	690	57.8	2.7	54	40
27-MT	697	80.6	1.9	20	5	702	85.5	1.7	22	4	687	68.5	2.2	17	8
28-NC	697	86.6	1.5	228	35	699	89.6	1.3	237	27	681	71.0	2.2	182	74
29-ND	710	83.4	1.8	15	3	712	87.3	1.8	16	2	696	70.9	2.3	13	5
30-NE	697	82.3	1.9	44	9	699	90.3	1.4	48	5	684	68.9	2.3	36	16
31-NH	721	83.7	1.9	37	7	722	87.7	1.5	39	6	706	70.7	2.2	31	13
32-NJ	711	80.8	1.9	206	49	714	86.9	1.7	223	34	697	67.4	2.4	169	82
33-NM	700	74.5	2.3	40	14	703	79.7	2.1	43	11	693	57.7	2.6	30	22
34-NV	687	76.2	2.1	41	13	687	81.5	1.9	44	10	667	63.9	2.3	33	19
35-NY	703	81.8	1.8	426	95	702	84.7	1.8	440	79	679	67.1	2.3	337	165
36-OH	725	82.3	1.9	315	68	727	86.8	1.7	333	51	718	70.3	2.2	267	113
37-OK	709	81.7	2.1	101	23	709	86.2	1.9	106	17	691	67.7	2.5	82	39
38-OR	709	80.5	2.0	87	21	707	85.2	2.0	92	16	693	68.0	2.3	72	34
39-PA	713	82.8	1.8	295	61	717	88.5	1.7	319	42	696	66.6	2.3	232	116
40-RI	721	82.6	1.6	28	6	723	89.7	1.3	31	4	709	68.4	2.1	23	11
41-SC	706	83.9	1.8	106	20	706	87.1	1.6	110	16	696	71.1	2.2	89	36
42-SD	696	82.9	1.8	18	4	701	87.0	1.6	19	3	688	71.0	2.2	15	6
43-TN	707	82.2	1.9	154	33	710	86.3	1.8	162	26	700	69.0	2.2	127	57
44-TX	703	82.2	1.8	558	121	705	86.1	1.6	584	95	687	68.2	2.3	449	210
45-UT	693	83.1	1.7	61	12	696	89.9	1.4	67	8	685	71.3	2.1	52	21
46-VA	720	81.3	1.8	210	48	723	86.6	1.5	224	35	700	68.9	2.1	173	78
47-VT	713	83.0	2.0	18	4	722	86.9	1.8	19	3	701	71.4	2.3	15	6
48-WA	711	82.0	1.8	163	36	715	85.7	1.6	171	29	699	70.3	2.1	137	58
49-WI	708	84.8	1.6	148	26	710	89.3	1.3	155	19	697	73.7	1.9	126	45
50-WV	706	79.1	2.3	50	13	709	86.3	2.1	55	9	697	67.7	2.5	43	20
51-WY	709	84.7	1.6	13	2	710	88.3	1.7	13	2	696	70.7	2.1	11	4
National	36,734	81.0	0.4	7,151	1,678	36,837	85.9	0.4	7,596	1,249	36,018	66.8	0.5	5,770	2,862

Note: All estimates reported above meet the NCHS standard for reliability or precision. The relative standard error is less than 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table VI-a. Percent of CSHCN who received coordinated ongoing comprehensive care within a medical home (core outcome #2)

	The child had a usual source of care					The child had a personal doctor or nurse					The child had no problems obtaining referrals when needed				
				Weighted (in thousands)					*Weighted (in thousands)*					*Weighted (in thousands)*	
				Number of CSHCN Meeting	Number Not Meeting				Number of CSHCN Meeting	Number Not Meeting				Number of CSHCN Meeting	Number Not Meeting
State	Valid N	% Success	SE	Outcome	Outcome	Valid N	% Success	SE	Outcome	Outcome	Valid N	% Success	SE	Outcome	Outcome
1-AK	745	91.5	1.2	19	2	740	81.5	1.7	17	4	383	76.7	2.9	8	2
2-AL	744	93.2	1.3	141	10	746	91.7	1.3	139	13	381	83.0	2.5	64	13
3-AR	742	89.6	1.6	86	10	749	91.3	1.2	89	8	341	84.1	2.5	38	7
4-AZ	747	91.2	1.3	139	13	747	88.2	1.5	135	18	381	74.4	2.7	53	18
5-CA	753	90.3	1.2	868	94	756	86.8	1.9	837	127	376	72.7	3.1	337	127
6-CO	738	91.0	1.2	118	12	740	88.3	1.3	114	15	363	71.6	3.2	46	18
7-CT	736	91.6	1.2	108	10	739	92.9	1.1	110	8	424	81.2	2.2	54	12
8-DC	746	89.5	1.5	14	2	742	82.0	2.1	13	3	376	72.1	3.6	5	2
9-DE	741	90.3	1.3	27	3	741	91.0	1.5	28	3	402	78.8	2.6	13	3
10-FL	741	88.9	1.6	430	54	745	86.1	1.9	418	68	409	72.3	3.3	184	70
11-GA	742	91.1	1.3	256	25	745	86.7	2.0	244	37	389	77.0	2.9	109	33
12-HI	741	88.4	1.8	29	4	744	87.9	1.9	28	4	351	76.1	3.4	12	4
13-IA	748	88.0	1.5	79	11	750	91.7	1.1	83	8	384	86.0	2.6	40	6
14-ID	740	90.2	1.3	39	4	743	87.6	1.5	38	5	410	78.4	2.6	18	5
15-IL	744	89.3	1.4	338	40	744	89.0	1.6	337	42	367	73.3	3.7	131	48
16-IN	742	92.7	1.1	208	16	745	94.8	1.1	212	12	389	85.0	2.4	99	18
17-KS	745	92.7	1.0	98	8	746	94.1	1.0	99	6	387	79.5	2.7	43	11
18-KY	743	92.5	1.1	144	12	740	87.4	1.5	136	20	392	81.3	2.7	67	15
19-LA	744	86.8	1.7	167	25	749	88.1	1.8	170	23	381	76.3	3.3	70	22
20-MA	739	91.4	1.4	202	19	739	95.1	1.0	210	11	441	86.3	1.9	105	17
21-MD	747	92.3	1.1	192	16	748	88.2	1.6	184	25	382	73.4	3.0	78	28
22-ME	739	92.8	1.1	43	3	739	94.3	1.0	43	3	370	76.5	2.5	17	5
23-MI	745	88.2	1.5	317	42	743	89.7	1.5	322	37	368	82.7	2.4	133	28
24-MN	743	88.7	1.7	141	18	743	84.6	1.7	135	24	408	76.5	2.6	65	20
25-MO	1480	91.4	1.0	196	19	1487	92.8	1.0	200	15	752	83.6	1.9	91	18
26-MS	739	88.3	1.7	88	12	741	87.6	1.6	87	12	375	72.5	3.6	36	14
27-MT	734	88.8	1.5	24	3	741	86.3	1.6	23	4	386	76.4	2.7	10	3
28-NC	736	91.1	1.6	254	25	734	85.7	1.7	239	40	358	80.8	2.6	106	25
29-ND	743	88.4	1.4	17	2	743	88.8	1.4	17	2	391	80.9	2.6	8	2
30-NE	744	87.8	1.6	50	7	744	90.8	1.2	52	5	413	81.9	2.7	26	6
31-NH	747	92.1	1.2	43	4	747	92.7	1.5	43	3	405	77.0	2.7	19	6
32-NJ	738	93.9	1.0	249	16	740	88.2	1.5	233	31	448	80.3	2.4	126	31
33-NM	749	91.6	1.4	53	5	747	87.0	2.0	50	7	345	66.6	3.4	16	8
34-NV	740	86.2	1.6	50	8	744	84.7	1.6	49	9	401	70.5	2.9	21	9
35-NY	746	91.5	1.2	510	47	746	89.8	1.6	500	57	387	76.0	2.7	200	63
36-OH	764	89.7	1.6	360	41	765	91.3	1.4	367	35	415	82.6	2.4	181	38
37-OK	737	88.5	1.7	114	15	743	85.6	2.0	111	19	346	75.7	3.5	47	15
38-OR	742	87.0	1.9	98	15	741	92.5	1.5	104	9	383	75.9	2.6	43	14
39-PA	743	91.7	1.2	343	31	746	86.4	1.9	327	51	367	82.8	2.3	148	31
40-RI	749	90.0	1.4	32	4	747	94.0	1.1	33	2	431	83.2	2.1	16	3
41-SC	740	90.3	1.4	120	13	743	88.7	1.6	119	15	387	75.9	2.9	50	16
42-SD	731	89.0	1.4	20	2	737	88.8	1.5	20	3	390	86.5	2.1	10	2
43-TN	736	92.6	1.2	180	14	744	89.4	1.5	177	21	370	81.3	2.4	76	18
44-TX	750	90.8	1.4	656	66	750	91.1	1.3	658	64	367	77.5	2.9	258	75
45-UT	735	89.9	1.2	71	8	740	93.0	1.0	74	6	390	76.8	2.8	32	10
46-VA	744	91.7	1.1	247	22	742	85.9	1.6	230	38	374	80.0	2.5	108	27
47-VT	744	92.6	1.1	21	2	745	94.0	1.1	21	1	383	78.0	3.0	9	3
48-WA	752	90.5	1.2	190	20	754	89.0	1.3	187	23	387	79.5	2.4	85	22
49-WI	746	86.6	1.6	159	25	744	91.6	1.2	167	15	395	81.6	2.2	77	17
50-WV	743	93.8	1.0	62	4	745	88.1	1.9	58	8	380	76.9	3.3	25	8
51-WY	741	90.6	1.3	14	1	748	87.1	1.4	14	2	361	84.9	2.4	6	1
National	**38,628**	**90.5**	**0.3**	**8,424**	**884**	38,711	89.0	0.3	8,302	1,021	20,042	78.1	0.6	3,616	1,015

Note: All estimates reported above meet the NCHS standard for reliability or precision. The relative standard error is less than 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table VI-b. Percent of CSHCN who received coordinated ongoing comprehensive care within a medical home (core outcome #2)

	Effective care coordination was received when needed					The child received family-centered care					Core Outcome #2				
	Missing = No care coordination needed, refused, unknown					*Missing = No doctor visits in past year, refused, unknown*					*Missing = Refused or unknown on any component*				
				Weighted (in thousands)					Weighted (in thousands)					Weighted (in thousands)	
				Number of CSHCN Meeting	Number Not Meeting				Number of CSHCN Meeting	Number Not Meeting				Number of CSHCN Meeting	Number Not Meeting
State	Valid N	% Success	SE	Outcome	Outcome	Valid N	% Success	SE	Outcome	Outcome	Valid N	% Success	SE	Outcome	Outcome
1-AK	121	38.3	6.2	1	2	685	65.6	2.3	12	7	701	46.5	2.3	9	10
2-AL	71	38.7	7.0	5	9	698	65.3	2.4	92	49	715	53.9	2.4	78	67
3-AR	74	43.1	7.7	5	6	693	64.9	2.4	58	32	705	52.2	2.4	48	44
4-AZ	76	30.5	6.2	5	12	680	63.7	2.6	90	51	709	50.5	2.6	73	72
5-CA	83	41.2	8.2	44	63	704	56.3	2.5	506	393	705	44.7	2.5	407	504
6-CO	101	31.3	5.5	6	13	692	70.1	2.2	85	36	703	51.7	2.3	64	59
7-CT	82	26.4	5.6	4	10	692	73.7	2.0	81	29	696	56.9	2.2	64	48
8-DC	77	46.2	8.5	1	1	669	55.4	2.7	8	6	699	41.4	2.5	6	9
9-DE	67	32.0	9.0	1	2	692	66.7	2.4	19	9	705	52.8	2.4	15	14
10-FL	82	25.6	6.4	14	42	677	62.7	2.6	273	162	692	46.8	2.5	210	239
11-GA	65	48.4	8.4	13	14	695	64.4	2.6	167	92	704	49.4	2.6	131	134
12-HI	98	28.3	6.6	1	3	682	62.6	2.7	19	11	700	47.9	2.6	15	16
13-IA	71	42.0	7.0	4	6	702	70.1	2.2	59	25	723	57.1	2.2	50	37
14-ID	116	35.2	6.0	2	4	690	66.4	2.3	27	14	707	49.1	2.4	20	21
15-IL	80	42.5	7.9	20	27	696	67.6	2.6	242	116	707	50.7	2.6	184	178
16-IN	102	56.5	6.4	18	14	704	67.8	2.3	144	68	713	55.7	2.4	119	95
17-KS	83	21.8	4.9	3	11	702	70.2	2.2	69	29	709	58.9	2.3	58	41
18-KY	82	44.6	7.8	8	10	691	70.7	2.2	102	42	702	55.6	2.3	81	65
19-LA	69	43.2	8.5	8	10	690	61.8	2.5	108	67	701	48.8	2.5	88	92
20-MA	81	48.8	7.4	11	12	693	70.6	2.4	144	60	693	61.0	2.5	125	80
21-MD	79	34.9	6.6	8	16	694	75.9	2.0	145	46	709	56.3	2.4	111	86
22-ME	110	29.2	5.0	2	5	692	73.9	1.9	32	11	706	60.0	2.1	27	18
23-MI	65	48.9	7.6	12	13	684	70.3	2.4	232	98	708	55.8	2.4	192	152
24-MN	89	40.5	6.7	8	12	690	69.9	2.4	104	45	700	48.7	2.5	73	77
25-MO	142	41.1	6.3	9	13	1398	68.5	1.7	138	64	1418	55.7	1.8	115	92
26-MS	63	50.1	9.2	6	6	690	57.8	2.7	54	40	706	44.2	2.6	42	53
27-MT	99	37.1	5.8	1	2	687	68.5	2.2	17	8	698	51.7	2.3	13	12
28-NC	81	48.0	7.2	15	16	681	71.0	2.2	182	74	701	55.6	2.4	147	117
29-ND	88	44.1	6.2	1	1	696	70.9	2.3	13	5	709	54.7	2.3	10	8
30-NE	91	44.4	7.1	3	4	684	68.9	2.3	36	16	706	53.8	2.4	29	25
31-NH	96	36.6	6.7	3	4	706	70.7	2.2	31	13	718	55.5	2.4	25	20
32-NJ	73	35.0	7.0	9	17	697	67.4	2.4	169	82	696	52.0	2.5	130	120
33-NM	87	26.1	7.8	2	6	693	57.7	2.6	30	22	716	45.4	2.6	25	30
34-NV	80	38.2	6.7	2	4	667	63.9	2.3	33	19	691	49.1	2.4	26	27
35-NY	92	46.3	7.4	30	35	679	67.1	2.3	337	165	697	51.7	2.4	268	251
36-OH	71	37.9	6.9	15	24	718	70.3	2.2	267	113	738	55.9	2.3	218	172
37-OK	78	34.8	6.5	5	9	691	67.7	2.5	82	39	702	53.3	2.6	65	57
38-OR	104	34.2	5.7	6	11	693	68.0	2.3	72	34	703	52.3	2.4	56	51
39-PA	79	39.2	6.9	17	26	696	66.6	2.3	232	116	705	51.2	2.3	180	172
40-RI	88	52.4	6.3	2	2	709	68.4	2.1	23	11	717	53.9	2.2	18	15
41-SC	91	38.3	6.4	6	10	696	71.1	2.2	89	36	714	53.5	2.3	69	60
42-SD	70	35.7	6.9	1	1	688	71.0	2.2	15	6	692	54.7	2.4	11	10
43-TN	73	42.4	7.0	9	12	700	69.0	2.2	127	57	708	55.9	2.3	104	82
44-TX	70	40.4	8.3	33	48	687	68.2	2.3	449	210	712	58.3	2.4	400	286
45-UT	98	37.0	5.8	4	7	685	71.3	2.1	52	21	704	55.9	2.3	42	33
46-VA	79	44.0	6.8	14	17	700	68.9	2.1	173	78	701	54.5	2.3	138	115
47-VT	107	36.8	5.8	1	2	701	71.4	2.1	15	6	706	56.5	2.4	12	9
48-WA	112	30.0	4.9	9	21	699	70.3	2.1	137	58	710	53.6	2.2	106	92
49-WI	63	36.1	6.9	6	10	697	73.7	1.9	126	45	707	57.1	2.3	99	74
50-WV	71	29.8	7.1	2	5	697	67.7	2.5	43	20	711	56.9	2.6	36	27
51-WY	86	45.7	6.5	1	1	696	70.7	2.1	11	4	712	55.6	2.3	9	7
National	4,356	39.8	1.5	417	631	36,018	66.8	0.5	5,770	2,862	36,710	52.6	0.5	4,642	4,177

Note: All estimates reported above meet the NCHS standard for reliability or precision. The relative standard error is less than 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table VII-a. Percent of CSHCN who have adequate public and/or private insurance to pay for the services they need (core outcome #3)

State	Child has public or private insurance at time of interview			Weighted (in thousands) Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Child has no gaps in coverage during year prior to the interview *Missing = Refused, unknown*			Weighted (in thousands) Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	Insurance usually or always met child's needs *Missing = Uninsured at time of survey, refused, unknown*			Weighted (in thousands) Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
	Valid N	% Success	SE			Valid N	% Success	SE			Valid N	% Success	SE		
1-AK	746	91.7	1.2	19	2	743	86.1	1.5	18	3	674	88.2	1.5	16	2
2-AL	749	95.8	0.9	146	6	747	88.2	1.6	134	18	710	85.0	1.9	123	22
3-AR	749	93.8	1.3	91	6	749	82.6	2.0	80	17	699	85.0	1.9	76	14
4-AZ	751	94.9	1.1	146	8	749	86.4	1.9	132	21	704	86.7	1.7	125	19
5-CA	759	95.7	0.8	928	42	758	90.1	1.7	873	96	708	81.3	1.9	748	172
6-CO	744	95.7	0.7	124	6	742	90.7	1.1	118	12	693	85.1	1.8	105	18
7-CT	742	98.1	0.6	116	2	741	91.4	1.4	108	10	726	84.0	1.7	97	18
8-DC	748	94.4	1.2	15	1	745	90.2	1.6	14	2	707	82.9	2.1	12	2
9-DE	742	97.3	0.6	30	1	742	90.7	1.4	28	3	711	90.3	1.5	26	3
10-FL	750	93.1	1.2	455	34	749	86.0	1.6	420	68	686	79.6	2.4	358	91
11-GA	748	96.7	0.7	273	9	746	87.3	1.6	246	36	706	86.3	1.6	232	37
12-HI	747	97.7	0.8	32	1	746	93.7	1.3	30	2	726	88.9	1.6	28	4
13-IA	751	95.7	1.1	86	4	749	89.6	1.6	80	9	720	90.0	1.4	77	9
14-ID	745	93.9	1.1	41	3	745	87.4	1.6	38	5	701	84.2	1.7	34	6
15-IL	745	95.8	0.9	363	16	744	89.6	1.7	340	40	699	82.5	2.2	298	63
16-IN	747	95.2	1.0	214	11	746	89.8	1.4	201	23	704	88.1	1.7	187	25
17-KS	748	95.6	1.0	101	5	747	90.9	1.4	96	10	711	87.6	1.7	88	12
18-KY	745	95.4	0.8	149	7	745	88.5	1.4	138	18	700	86.0	1.8	128	21
19-LA	749	91.9	1.5	178	16	748	84.2	1.9	162	30	690	82.6	1.9	146	31
20-MA	744	97.9	0.6	217	5	741	93.1	1.6	206	15	723	85.1	2.0	183	32
21-MD	750	97.3	0.7	203	6	748	93.8	1.0	196	13	725	88.1	1.7	179	24
22-ME	742	95.2	1.0	44	2	739	91.2	1.3	42	4	704	91.3	1.1	40	4
23-MI	748	96.0	0.9	346	14	747	91.5	1.3	330	31	711	88.5	1.5	304	40
24-MN	749	95.6	1.0	154	7	748	92.4	1.3	148	12	714	90.0	1.3	137	15
25-MO	1493	96.9	0.7	209	7	1490	92.8	1.0	200	16	1434	88.0	1.2	183	25
26-MS	743	93.3	1.5	93	7	742	85.5	1.9	85	14	699	80.9	2.2	74	17
27-MT	742	87.9	1.6	24	3	740	80.2	1.9	21	5	661	84.2	1.7	20	4
28-NC	739	94.2	1.1	264	16	739	87.5	1.6	246	35	692	84.0	1.8	220	42
29-ND	746	95.3	0.9	19	1	746	87.1	1.8	17	3	708	88.7	1.6	16	2
30-NE	747	96.4	0.9	55	2	746	91.7	1.3	53	5	717	89.2	1.4	49	6
31-NH	750	94.1	1.2	44	3	749	85.4	2.0	40	7	710	89.2	1.6	39	5
32-NJ	744	94.8	1.3	253	14	742	90.4	1.6	241	25	703	85.4	1.7	215	37
33-NM	751	91.2	1.7	52	5	749	85.3	2.0	49	8	698	82.9	2.0	43	9
34-NV	747	92.4	1.3	54	4	745	84.5	1.7	49	9	683	85.8	1.7	46	8
35-NY	748	95.8	0.9	535	24	747	89.0	1.6	496	62	708	83.0	1.7	436	89
36-OH	766	96.3	0.8	388	15	763	88.9	1.5	356	44	733	88.8	1.5	342	43
37-OK	745	91.1	1.4	118	12	744	83.2	2.0	108	22	670	85.8	1.9	101	17
38-OR	745	93.7	1.1	106	7	744	84.6	1.8	96	17	694	85.0	1.9	88	16
39-PA	748	95.1	0.9	361	19	745	90.1	1.4	341	37	704	88.6	1.7	318	41
40-RI	750	97.7	0.7	34	1	749	93.1	1.3	33	2	729	90.1	1.3	31	3
41-SC	745	95.5	0.9	128	6	743	88.5	1.6	119	15	710	87.1	1.5	111	16
42-SD	741	95.0	1.0	22	1	738	90.9	1.3	21	2	698	87.2	1.6	19	3
43-TN	747	97.0	0.7	193	6	744	91.8	1.2	181	16	720	84.6	1.9	162	30
44-TX	751	88.0	1.7	636	87	751	77.2	2.2	558	165	657	87.6	1.6	546	77
45-UT	742	94.8	0.9	76	4	741	88.2	1.5	70	9	693	86.4	1.6	65	10
46-VA	747	96.1	0.8	260	11	746	91.9	1.1	248	22	714	88.4	1.5	229	30
47-VT	748	97.0	1.0	22	1	745	92.2	1.4	21	2	725	90.5	1.5	20	2
48-WA	756	95.1	1.0	200	10	753	90.9	1.3	191	19	721	86.7	1.6	173	27
49-WI	750	97.6	0.7	180	4	749	93.0	1.1	171	13	722	87.5	1.6	155	22
50-WV	748	91.6	1.4	61	6	741	83.7	2.0	55	11	689	88.5	1.7	53	7
51-WY	749	90.8	1.3	14	1	746	81.3	1.7	13	3	674	87.4	1.6	13	2
National	38,866	94.8	0.2	8,872	488	38,781	88.4	0.3	8,254	1,087	36,618	85.5	0.4	7,514	1,274

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table VII-b. Percent of CSHCN who have adequate public and/or private insurance to pay for the services they need (core outcome #3)

	Costs not covered by insurance were usually or always reasonable					Insurance usually or always permitted child to see needed providers					Core Outcome #3				
	Missing = Uninsured at time of survey, refused, unknown					*Missing = Uninsured at time of survey, refused, unknown*					*Missing = Refused or unknown on any component*				
				Weighted (in thousands)					Weighted (in thousands)					Weighted (in thousands)	
				Number of CSHCN Meeting	Number Not Meeting				Number of CSHCN Meeting	Number Not Meeting				Number of CSHCN Meeting	Number Not Meeting
State	Valid N	% Success	SE	Outcome	Outcome	Valid N	% Success	SE	Outcome	Outcome	Valid N	% Success	SE	Outcome	Outcome
1-AK	659	73.3	2.2	13	5	680	90.0	1.2	17	2	708	58.6	2.3	12	8
2-AL	705	73.3	2.2	106	39	715	89.1	1.4	130	16	731	59.7	2.3	90	60
3-AR	692	73.2	2.0	65	24	704	87.9	1.7	80	11	725	55.9	2.4	53	42
4-AZ	694	75.4	2.1	107	35	707	86.0	1.7	124	20	726	60.8	2.5	90	58
5-CA	692	69.3	2.4	618	274	710	80.0	2.2	737	185	726	59.3	2.5	549	376
6-CO	686	69.6	2.3	84	37	696	88.8	1.6	110	14	721	58.2	2.3	73	53
7-CT	700	70.4	2.1	79	33	725	87.0	1.5	101	15	712	61.3	2.2	70	44
8-DC	679	66.7	2.6	9	5	704	86.1	2.0	12	2	702	55.9	2.6	8	6
9-DE	699	76.5	2.1	22	7	714	93.2	1.4	28	2	722	66.7	2.3	20	10
10-FL	667	69.5	2.5	303	133	691	85.3	2.0	385	67	710	54.4	2.5	252	212
11-GA	692	68.7	2.5	180	82	711	86.2	1.8	233	37	716	56.4	2.5	152	118
12-HI	712	78.3	2.2	24	7	728	89.8	1.7	28	3	724	70.2	2.4	22	9
13-IA	702	75.9	1.9	63	20	723	92.5	1.3	80	6	726	64.5	2.2	56	31
14-ID	683	66.4	2.3	26	13	700	85.4	1.7	35	6	717	53.3	2.4	22	19
15-IL	685	64.8	2.7	229	124	703	83.8	2.1	303	59	719	53.3	2.6	196	172
16-IN	691	74.4	2.2	152	52	710	92.1	1.2	197	17	719	63.3	2.3	135	78
17-KS	691	73.6	2.0	71	26	708	91.3	1.3	90	9	719	63.9	2.2	64	36
18-KY	686	66.7	2.3	97	48	702	90.8	1.5	135	14	721	56.6	2.3	86	66
19-LA	675	69.7	2.3	121	53	693	85.7	2.0	152	25	726	51.9	2.5	98	91
20-MA	710	73.8	2.4	155	55	727	88.8	1.7	193	24	719	65.1	2.6	138	74
21-MD	701	74.3	2.2	143	50	726	90.6	1.6	184	19	720	67.5	2.2	133	64
22-ME	683	76.0	1.8	32	10	704	92.8	1.1	41	3	710	67.3	2.0	30	14
23-MI	700	75.3	2.1	253	83	715	92.0	1.3	318	27	725	66.5	2.2	232	117
24-MN	699	77.1	2.0	114	34	717	92.1	1.3	141	12	719	68.8	2.2	105	48
25-MO	1397	75.6	1.5	153	49	1437	90.3	1.2	188	20	1439	66.0	1.7	137	71
26-MS	691	66.6	2.5	61	31	698	83.9	2.1	77	15	715	51.7	2.6	50	46
27-MT	646	65.3	2.2	15	8	663	91.2	1.2	21	2	717	48.9	2.3	13	13
28-NC	680	69.6	2.2	179	78	694	92.0	1.2	242	21	716	57.3	2.3	156	116
29-ND	689	72.4	2.1	13	5	710	92.2	1.3	17	1	718	62.0	2.3	12	7
30-NE	698	74.0	2.0	40	14	718	93.4	1.1	52	4	719	63.5	2.2	35	20
31-NH	692	75.9	2.1	32	10	708	92.7	1.2	41	3	727	61.9	2.4	28	17
32-NJ	680	74.5	2.2	181	62	705	87.1	1.6	219	33	714	62.1	2.4	159	97
33-NM	685	71.1	2.4	36	15	700	85.6	1.8	44	7	724	57.4	2.6	32	24
34-NV	662	69.5	2.2	36	16	682	86.4	1.7	46	7	710	55.4	2.4	31	25
35-NY	693	72.1	2.1	371	144	712	85.3	1.6	451	78	711	59.1	2.3	315	218
36-OH	719	70.6	2.2	268	111	738	92.0	1.2	357	31	737	60.8	2.3	236	152
37-OK	659	71.3	2.5	82	33	667	88.2	1.7	103	14	720	56.4	2.6	71	55
38-OR	679	69.3	2.3	71	31	696	86.9	1.8	92	14	716	55.7	2.3	60	48
39-PA	688	73.4	2.2	256	93	703	91.4	1.4	326	31	725	61.4	2.3	224	141
40-RI	711	77.6	1.8	26	7	727	90.8	1.2	31	3	722	68.9	2.0	23	11
41-SC	696	69.6	2.3	87	38	708	88.4	1.4	113	15	721	58.1	2.3	75	54
42-SD	680	72.4	2.1	15	6	696	90.4	1.5	19	2	718	60.8	2.3	13	9
43-TN	702	69.4	2.2	128	57	724	83.0	2.0	159	33	715	57.6	2.3	109	80
44-TX	645	71.7	2.3	440	173	667	88.7	1.4	561	72	718	52.9	2.4	366	326
45-UT	687	69.2	2.1	51	23	690	89.3	1.5	67	8	719	57.2	2.2	44	33
46-VA	695	75.2	2.0	190	62	713	92.9	1.2	241	19	721	65.6	2.1	171	90
47-VT	707	75.9	2.1	16	5	726	93.2	1.3	21	2	712	68.7	2.3	15	7
48-WA	699	74.3	2.0	144	50	718	88.9	1.5	176	22	722	64.4	2.1	130	72
49-WI	709	76.2	1.9	132	41	727	88.1	1.5	158	21	720	66.6	2.1	118	59
50-WV	667	72.9	2.4	42	16	690	89.2	1.8	54	7	713	59.8	2.5	37	25
51-WY	655	65.5	2.3	9	5	676	89.2	1.6	13	2	716	51.6	2.3	8	7
National	35,794	71.6	0.5	6,143	2,432	36,706	87.8	0.4	7,742	1,080	37,388	59.6	0.5	5,354	3,629

Note: All estimates reported above meet the NCHS standard for reliability or precision. The relative standard error is less than 30%.
N is unweighted sample size. Valid N is sample size with non-missing data. Estimated population totals may not include all CSHCN due to missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table VIII. Percent of CSHCN with community-based service systems that are organized so families can use them easily (core outcome #5)

| State | Services were usually or always organized for easy use | | | Core Outcome #5 | | |
| | *Missing = Refused, unknown* | | | *Missing = Refused, unknown* | | |
	Valid N	% Success	SE	Valid N	% Success	SE
1-AK	222	73.3	3.9	222	73.3	3.9
2-AL	264	73.7	3.6	264	73.7	3.6
3-AR	244	70.1	4.0	244	70.1	4.0
4-AZ	224	70.9	4.2	224	70.9	4.2
5-CA	244	65.9	4.4	244	65.9	4.4
6-CO	356	77.4	2.5	356	77.4	2.5
7-CT	296	76.8	2.9	296	76.8	2.9
8-DC	365	69.9	3.3	365	69.9	3.3
9-DE	308	72.0	3.1	308	72.0	3.1
10-FL	226	69.4	3.9	226	69.4	3.9
11-GA	346	74.9	3.2	346	74.9	3.2
12-HI	449	69.2	3.2	449	69.2	3.2
13-IA	387	77.8	2.8	387	77.8	2.8
14-ID	334	75.2	2.8	334	75.2	2.8
15-IL	264	76.1	4.2	264	76.1	4.2
16-IN	306	79.5	2.8	306	79.5	2.8
17-KS	343	70.9	3.2	343	70.9	3.2
18-KY	286	74.9	3.0	286	74.9	3.0
19-LA	265	68.8	3.7	265	68.8	3.7
20-MA	240	79.0	3.7	240	79.0	3.7
21-MD	221	70.6	4.0	221	70.6	4.0
22-ME	261	77.3	2.8	261	77.3	2.8
23-MI	283	75.7	3.3	283	75.7	3.3
24-MN	309	73.5	3.1	309	73.5	3.1
25-MO	742	75.2	2.3	742	75.2	2.3
26-MS	356	68.9	3.6	356	68.9	3.6
27-MT	349	71.5	2.8	349	71.5	2.8
28-NC	365	80.6	2.6	365	80.6	2.6
29-ND	312	83.4	2.5	312	83.4	2.5
30-NE	326	79.6	2.9	326	79.6	2.9
31-NH	274	78.4	3.1	274	78.4	3.1
32-NJ	325	75.9	3.2	325	75.9	3.2
33-NM	363	66.5	3.8	363	66.5	3.8
34-NV	325	75.1	3.1	325	75.1	3.1
35-NY	173	75.3	3.8	173	75.3	3.8
36-OH	203	80.2	3.6	203	80.2	3.6
37-OK	290	67.6	4.0	290	67.6	4.0
38-OR	356	73.9	3.0	356	73.9	3.0
39-PA	271	73.4	3.8	271	73.4	3.8
40-RI	236	78.8	3.1	236	78.8	3.1
41-SC	336	73.9	3.1	336	73.9	3.1
42-SD	277	75.4	3.3	277	75.4	3.3
43-TN	221	76.0	3.6	221	76.0	3.6
44-TX	264	76.8	3.3	264	76.8	3.3
45-UT	293	79.1	3.0	293	79.1	3.0
46-VA	188	80.1	3.5	188	80.1	3.5
47-VT	259	72.7	3.8	259	72.7	3.8
48-WA	241	74.1	3.6	241	74.1	3.6
49-WI	275	80.7	2.7	275	80.7	2.7
50-WV	338	73.1	3.5	338	73.1	3.5
51-WY	309	80.3	2.5	309	80.3	2.5
National	15,310	74.3	0.7	15,310	74.3	0.7

Note: All estimates reported above meet the NCHS standard for reliability or precision. The relative standard error is less than 30%.
N is unweighted sample size. Valid N is sample size with non-missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics,
State and Local Area Integrated Telephone Survey, National Survey of Children with Special
Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table IX. Percent of youth with special health care needs who have received guidance and support in transition to adulthood

| | Doctors have talked about changing needs as child becomes adult | | | Child has plan for addressing changing needs | | | Doctors discussed shift to adult provider | | | Child has received guidance and support in transition to adulthood | | |
| | *Missing = Child less than 13 years of age, refused, unknown* | | | *Missing = Child less than 13 years of age or doctor did not discuss changing needs, refused, unknown* | | | *Missing = Child less than 13 years of age or doctor did not discuss changing needs, refused, unknown* | | | *Missing = Child less than 13 years of age, or missing on any component* | | |
State	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE
1-AK	94	52.1	6.2	51	47.4	8.3	50	41.6	8.3	93	16.1	4.4
2-AL	90	50.9	6.1	44	65.2	7.7	46	37.9	8.1	88	15.8	4.5
3-AR	79	42.2	6.8	34	55.2	9.6	36	29.4	8.5	77	8.9	3.4
4-AZ	85	35.0	6.5	35	40.9	10.5	36	28.9	8.2	84	3.9	1.8
5-CA	93	41.6	6.4	37	64.8	9.0	39	52.4	9.3	91	16.6	4.5
6-CO	123	47.3	5.1	58	65.1	6.9	57	38.9	7.4	122	14.9	3.7
7-CT	115	55.0	5.3	61	56.3	7.4	61	42.8	7.8	115	16.1	4.8
8-DC	113	52.3	6.6	61	65.7	7.6	63	45.5	7.7	109	14.1	3.6
9-DE	112	53.8	5.6	59	60.9	7.6	60	49.9	7.7	109	19.7	4.6
10-FL	73	42.8	7.1	35	59.1	10.2	35	38.2	11.8	71	12.7	6.3
11-GA	99	58.9	6.2	55	61.6	8.5	55	35.7	8.1	97	15.7	4.8
12-HI	151	60.8	5.4	79	54.4	7.8	78	35.9	7.3	150	14.8	4.1
13-IA	141	56.2	5.1	78	60.5	6.2	76	35.0	6.0	139	13.2	3.2
14-ID	138	50.2	5.1	65	58.7	7.2	65	39.5	7.1	134	11.6	3.2
15-IL	97	54.6	6.3	50	49.1	8.2	51	54.7	8.0	96	17.0	4.5
16-IN	112	53.5	5.5	51	66.9	7.8	53	45.5	8.3	107	20.9	5.3
17-KS	110	48.6	5.7	57	59.7	7.7	56	37.8	7.0	106	15.8	3.6
18-KY	94	59.0	6.1	49	59.4	9.2	50	39.0	9.5	93	22.1	6.5
19-LA	93	42.6	5.9	42	60.8	8.3	43	52.4	8.5	92	17.5	4.4
20-MA	85	56.7	6.4	48	53.6	8.2	48	45.0	8.1	82	18.6	5.1
21-MD	72	46.5	6.6	36	41.6	9.1	34	27.7	8.7	70	8.1	3.7
22-ME	110	75.3	4.1	70	69.9	6.4	71	45.5	6.7	105	25.6	5.0
23-MI	116	49.5	5.7	60	53.7	8.0	61	50.0	8.0	113	18.5	4.8
24-MN	135	56.7	5.2	71	60.7	6.9	71	47.9	7.1	133	19.4	4.3
25-MO	259	54.1	3.8	135	61.0	5.2	139	44.6	5.3	252	16.2	3.2
26-MS	100	54.4	6.7	48	55.6	9.6	50	60.3	9.0	97	21.7	6.6
27-MT	150	58.9	4.5	80	61.0	6.2	83	32.6	5.9	147	16.9	3.7
28-NC	111	63.4	5.2	65	62.2	7.0	66	45.7	7.2	110	21.6	4.8
29-ND	128	55.2	5.6	74	58.4	6.7	76	33.9	5.9	124	12.5	2.9
30-NE	123	41.9	5.4	55	58.3	8.3	58	34.5	7.4	120	10.6	3.2
31-NH	110	51.7	5.8	57	66.5	7.7	57	41.1	8.0	108	12.7	3.2
32-NJ	105	51.1	6.0	51	59.7	7.9	53	28.9	7.0	102	12.1	3.7
33-NM	131	37.9	5.6	61	63.4	7.9	63	41.9	8.1	127	13.0	3.4
34-NV	102	41.8	6.3	45	69.9	7.3	45	46.2	8.6	102	15.1	4.3
35-NY	60	61.6	7.1	29	48.4	11.5	30	32.6	9.5	56	12.8	4.7
36-OH	69	45.9	7.1	37	59.6	9.7	37	37.7	8.6	69	11.3	3.7
37-OK	102	37.3	6.0	48	47.7	8.0	50	33.1	7.1	98	8.2	2.7
38-OR	132	59.3	5.0	74	66.7	6.5	75	43.3	7.1	128	18.9	4.2
39-PA	98	50.9	6.5	52	55.2	7.8	51	39.4	7.5	97	15.5	4.0
40-RI	95	54.4	5.8	52	59.2	7.7	52	32.3	7.1	93	10.5	3.0
41-SC	102	60.3	6.0	58	61.9	8.1	59	38.7	8.1	101	18.2	4.9
42-SD	108	54.1	5.7	60	67.8	6.7	61	45.1	7.1	107	17.3	4.2
43-TN	86	43.2	6.0	40	58.2	9.0	39	48.1	9.1	85	14.6	4.2
44-TX	87	36.7	7.1	33	65.1	11.0	32	39.0	13.5	86	11.8	6.3
45-UT	115	49.4	5.6	52	71.9	6.9	53	37.3	8.0	114	16.2	4.5
46-VA	68	51.8	7.5	35	52.5	9.4	37	40.6	9.0	65	12.4	4.8
47-VT	111	59.8	5.4	63	62.0	7.2	62	37.6	7.0	107	17.8	4.0
48-WA	93	59.5	6.1	56	60.6	7.2	54	28.5	7.0	91	12.1	4.0
49-WI	113	53.1	5.5	60	64.7	6.6	60	36.1	7.0	113	15.9	4.0
50-WV	134	58.7	5.9	76	58.4	8.1	77	41.2	8.2	130	17.6	5.0
51-WY	111	50.1	5.5	57	64.5	7.0	57	35.2	7.2	109	15.0	3.9
National	5,533	50.0	1.3	2,839	59.3	1.7	2,871	41.8	1.7	5,414	15.3	1.0

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

Table X. Percent of youth with special health care needs who have received the services necessary to make transitions to adult life, including adult health care, work, and independence (core outcome #6)

State	Child has received guidance and support in transition to adulthood *Missing = Child less than 13 years of age, or missing on any component*			Child has received vocational or career training *Missing = Child less than 13 years of age, refused, unknown*			Core Outcome #6 *Missing = Child less than 13 years of age, or refused or unknown on any component*		
	Valid N	% Success	SE	Valid N	% Success	SE	Valid N	% Success	SE
1-AK	93	16.1	4.4	94	28.5	5.9	91	1.1	0.8
2-AL	88	15.8	4.5	89	17.4	4.8	86	6.6	3.4
3-AR	77	8.9	3.4	79	30.4	6.9	77	4.3	2.2
4-AZ	84	3.9	1.8	85	28.0	7.1	83	2.5	1.5
5-CA	91	16.6	4.5	90	24.8	5.7	88	10.7	3.8
6-CO	122	14.9	3.7	122	21.7	4.5	119	3.3	2.3
7-CT	115	16.1	4.8	115	23.1	4.7	113	3.5	1.5
8-DC	109	14.1	3.6	113	33.3	6.9	108	7.9	3.0
9-DE	109	19.7	4.6	112	36.8	5.9	106	7.0	2.7
10-FL	71	12.7	6.3	72	26.8	6.6	70	5.8	3.2
11-GA	97	15.7	4.8	100	31.1	6.1	97	8.9	4.4
12-HI	150	14.8	4.1	149	29.4	5.3	145	5.1	2.1
13-IA	139	13.2	3.2	144	23.8	4.0	138	2.3	1.4
14-ID	134	11.6	3.2	136	19.6	4.2	131	1.0	1.0
15-IL	96	17.0	4.5	97	27.7	6.4	96	6.0	2.6
16-IN	107	20.9	5.3	111	12.3	3.3	106	4.5	2.3
17-KS	106	15.8	3.6	111	19.7	4.1	105	5.2	2.2
18-KY	93	22.1	6.5	96	20.7	5.1	93	7.6	4.0
19-LA	92	17.5	4.4	94	20.5	4.8	92	4.5	2.8
20-MA	82	18.6	5.1	86	19.6	4.8	82	2.7	1.6
21-MD	70	8.1	3.7	72	28.3	5.9	70	2.7	1.7
22-ME	105	25.6	5.0	112	33.4	5.3	105	14.9	4.2
23-MI	113	18.5	4.8	119	24.9	4.9	112	5.3	2.2
24-MN	133	19.4	4.3	135	28.0	4.7	132	6.7	2.8
25-MO	252	16.2	3.2	257	20.5	3.2	248	5.5	2.0
26-MS	97	21.7	6.6	99	34.5	6.9	96	10.6	5.1
27-MT	147	16.9	3.7	153	23.4	3.9	147	3.6	1.6
28-NC	110	21.6	4.8	110	21.4	4.8	106	7.1	3.8
29-ND	124	12.5	2.9	132	28.9	5.0	124	3.3	1.4
30-NE	120	10.6	3.2	124	22.0	5.0	118	5.1	2.4
31-NH	108	12.7	3.2	113	16.7	4.4	108	3.3	1.6
32-NJ	102	12.1	3.7	105	20.1	4.6	102	3.4	1.9
33-NM	127	13.0	3.4	128	23.7	4.7	124	4.3	1.9
34-NV	102	15.1	4.3	103	19.4	4.3	101	5.7	2.5
35-NY	56	12.8	4.7	61	35.7	7.8	56	6.6	3.5
36-OH	69	11.3	3.7	71	34.4	6.8	69	2.0	1.4
37-OK	98	8.2	2.7	101	19.8	4.5	97	2.1	1.5
38-OR	128	18.9	4.2	133	19.3	4.1	128	4.6	1.9
39-PA	97	15.5	4.0	101	22.1	4.6	96	5.0	2.4
40-RI	93	10.5	3.0	96	22.8	4.4	92	4.1	1.8
41-SC	101	18.2	4.9	104	27.1	5.6	101	7.1	3.8
42-SD	107	17.3	4.2	108	24.3	5.3	105	3.8	1.9
43-TN	85	14.6	4.2	85	29.0	5.9	83	8.2	3.4
44-TX	86	11.8	6.3	88	25.7	7.1	84	3.2	2.0
45-UT	114	16.2	4.5	117	42.6	5.4	114	5.9	2.6
46-VA	65	12.4	4.8	69	31.1	6.6	65	0.4	0.4
47-VT	107	17.8	4.0	111	25.4	4.9	105	5.1	2.7
48-WA	91	12.1	4.0	93	33.3	5.9	90	9.6	3.7
49-WI	113	15.9	4.0	113	29.3	5.1	110	7.5	3.1
50-WV	130	17.6	5.0	134	30.8	5.6	129	4.2	2.5
51-WY	109	15.0	3.9	112	18.5	4.2	108	4.8	2.5
National	5,414	15.3	1.0	5,554	25.5	1.2	5,351	5.8	0.6

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%.
N is unweighted sample size. Valid N is sample size with non-missing data.
SE is standard error.

Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2001
Version: Revised sampling weights, version 2
Analysis Date: April 28, 2003

SAS Program

```
libname cshcn 'insert file location';

proc format;
 value yn 1='Yes'
          2='No'
          .M = 'Missing'
          .A = 'Not Available'
          .L = 'Legitimate skip';
 value state
      1 = " 1-AK"
      2 = " 2-AL"
      3 = " 3-AR"
      4 = " 4-AZ"
      5 = " 5-CA"
      6 = " 6-CO"
      7 = " 7-CT"
      8 = " 8-DC"
      9 = " 9-DE"
     10 = "10-FL"
     11 = "11-GA"
     12 = "12-HI"
     13 = "13-IA"
     14 = "14-ID"
     15 = "15-IL"
     16 = "16-IN"
     17 = "17-KS"
     18 = "18-KY"
     19 = "19-LA"
     20 = "20-MA"
     21 = "21-MD"
     22 = "22-ME"
     23 = "23-MI"
     24 = "24-MN"
     25 = "25-MO"
     26 = "26-MS"
     27 = "27-MT"
     28 = "28-NC"
     29 = "29-ND"
     30 = "30-NE"
     31 = "31-NH"
     32 = "32-NJ"
     33 = "33-NM"
     34 = "34-NV"
     35 = "35-NY"
     36 = "36-OH"
     37 = "37-OK"
     38 = "38-OR"
     39 = "39-PA"
     40 = "40-RI"
     41 = "41-SC"
     42 = "42-SD"
     43 = "43-TN"
     44 = "44-TX"
     45 = "45-UT"
     46 = "46-VA"
     47 = "47-VT"
     48 = "48-WA"
     49 = "49-WI"
     50 = "50-WV"
     51 = "51-WY";
run;
```

```
Data interview;
 set cshcn.interview;

 ** Drs make parents feel like partners when at least one visit in past year (1.1) **;
 partner1 = 9;
 if c6q0c = .A then partner1 = .A;
 else if c6q01r = 0 then partner1 = .L;
 else if c6q01r in (996,997) then partner1 = .M;
 else if c6q06 in (3,4) then partner1 = 1;
 else if c6q06 in (1,2) then partner1 = 2;
 else partner1 = .M;

 ** Family very satisfied with care experience (1.2) **;
 satisfd = 9;
 if c6q0c = 1 then satisfd = 1;
 else if c6q0c in (2,3,4) then satisfd = 2;
 else if c6q0c = .A then satisfd = .A;
 else satisfd = .M;

 ** Met Core Outcome #1 **;
 Met1 = 9;
 if satisfd = .A then Met1 = .A;
 else if partner1 = .M or satisfd = .M then Met1 = .M;
 else if partner1 in (1,.L) and satisfd = 1 then Met1 = 1;
 else if partner1 = 2 or satisfd = 2 then Met1 = 2;
 else Met1 = .M;

 ** Has usual source of sick-child care (2.1a) **;
 usuals = 9;
 if c4q0a in (1,3) and c4q0b in (1,3,4,5,6,8) then usuals = 1;
 else if c4q0a = 2 or c4q0b in (2,7) then usuals = 2;
 else usuals = .M;

 ** Has usual source of well-child care (2.1b) **;
 usualw = 9;
 if c4q01 = 1 or c4q02 in (2,4,5,6,7,9) then usualw = 1;
 else if c4q02 in (1,3,8,10) then usualw = 2;
 else usualw = .M;
 if c4q01 = 1 and c4q0b in (2,7) then usualw = 2;

 ** Has usual source for both sick and well child care (2.1) **;
 usualsw=9;
 if usuals = .M or usualw = .M then usualsw = .M;
 else if usuals = 1 and usualw = 1 then usualsw = 1;
 else if usuals = 2 or usualw = 2 then usualsw = 2;
 else usualsw = .M;

 ** Has personal doctor (2.2) **;
 persdoc = 9;
 if c4q02a = 1 then persdoc = 1;
 else if c4q02a = 0 then persdoc = 2;
 else persdoc = .M;

 ** Has no problem with referrals when specialists and referrals are needed (2.3) **;
 norefprb = 9;
 if c4q07 = 3 then norefprb = 1;
 else if c4q07 in (1,2) then norefprb = 2;
 else norefprb = .M;
 if c4q07 = 5 then norefprb = .L;
 if c4q07 = 4 or c4q05_02 = 0 then norefprb = .L;
 if c4q05_02 in (6,7) then norefprb = .M;

 ** Receives needed care coordination (2.4a) **;
 coorrcv = 9;
 if C4Q6X0AA = 1 then coorrcv = 1;
 else if C4Q6X0AA = 0 then coorrcv = 2;
 else coorrcv = .M;
 if c4q06_0a = 0 then coorrcv = .L;
```

```
** Drs communicate with each other when care coordination needed and a professional
   helped coordinate AND communication was needed (2.4b) **;
doccomm = 9;
if c5q05 in (1,2) then doccomm = 1;
else if c5q05 in (3,4,5) then doccomm = 2;
else doccomm = .M;
if c4q06_0a = 0 then doccomm = .L;
else if c4q06_0a in (6,7) then doccomm = .M;
if c5q02 = 1 then doccomm = .L;
else if c5q02 in (6,7) then doccomm = .M;
if c5q05 = 6 then doccomm = .L;

** Drs communicate with school etc when care coordination needed and a professional
   helped coordinate AND communication was needed (2.4c) **;
othcomm = 9;
if c5q06 in (1,2) then othcomm = 1;
else if c5q06 in (3,4,5) then othcomm = 2;
else othcomm = .M;
if c4q06_0a = 0 then othcomm = .L;
else if c4q06_0a in (6,7) then othcomm = .M;
if c5q02 = 1 then othcomm = .L;
else if c5q02 in (6,7) then othcomm = .M;
if c5q06 = 6 then othcomm = .L;

** Coordinated care (2.4) **;
carecoor = 9;
if coorrcv = .M or doccomm = .M or othcomm =.M then carecoor = .M;
else if coorrcv = 1 and doccomm in (1,.L) and othcomm in (1,.L) then carecoor = 1;
else if coorrcv = 2 or doccomm = 2 or othcomm = 2 then carecoor = 2;
else if coorrcv = .L then carecoor = .L;
else carecoor = .M;

** Family centered care when at least one visit in past year (2.5) **;
time = 9;
if c6q02 in (3,4) then time = 1;
else if c6q02 in (1,2) then time = 2;
else time = .M;
if c6q01r = 0 then time = .L;
else if c6q01r in (996,997) then time = .M;
listen = 9;
if c6q03 in (3,4) then listen = 1;
else if c6q03 in (1,2) then listen = 2;
else listen = .M;
if c6q01r = 0 then listen = .L;
else if c6q01r in (996,997) then listen = .M;
sensitiv = 9;
if c6q04 in (3,4) then sensitiv = 1;
else if c6q04 in (1,2) then sensitiv = 2;
else sensitiv = .M;
if c6q01r = 0 then sensitiv = .L;
else if c6q01r in (996,997) then sensitiv = .M;
info = 9;
if c6q05 in (3,4) then info = 1;
else if c6q05 in (1,2) then info = 2;
else info = .M;
if c6q01r = 0 then info = .L;
else if c6q01r in (996,997) then info = .M;
partner2 = 9;
if c6q06 in (3,4) then partner2 = 1;
else if c6q06 in (1,2) then partner2 = 2;
else partner2 = .M;
if c6q01r = 0 then partner2 = .L;
else if c6q01r in (996,997) then partner2 = .M;

famcent = 9;
if time = .M or listen = .M or sensitiv = .M or info = .M or partner2 = .M then famcent = .M;
else if time = 1 and listen = 1 and sensitiv = 1 and info = 1 and partner2 = 1 then famcent = 1;
else if time = 2 or listen = 2 or sensitiv = 2 or info = 2 or partner2 = 2 then famcent = 2;
else if c6q01r = 0 then famcent = .L;
else famcent = .M;
```

```
** Met Core Outcome #2 **;
Met2 = 9;
if usualsw = .M or persdoc = .M or norefprb = .M or carecoor = .M or famcent = .M
   then Met2 = .M;
else if usualsw = 1 and persdoc = 1 and norefprb in (1,.L) and carecoor in (1,.L)
   and famcent in (1,.L) then Met2 = 1;
else if usualsw = 2 or persdoc = 2 or norefprb = 2 or carecoor = 2 or famcent = 2
   then Met2 = 2;
else Met2 = .M;

** Has insurance at time of survey (3.1) **;
hasins = 9;
if unins = 0 then hasins = 1;
else if unins = 1 then hasins = 2;
else hasins = .M;

** Has no gaps in coverage during past year when covered at time of survey (3.2) **;
nogaps = 9;
if unins_yr = 0 then nogaps = 1;
else if unins_yr = 1 then nogaps = 2;
else nogaps = .M;

** Ins covers needs when covered at time of survey (3.3) **;
inscover = 9;
if c8q01_a in (3,4) then inscover = 1;
else if c8q01_a in (1,2) then inscover = 2;
else inscover = .M;
if unins = 1 then inscover = .L;

** Costs not covered by ins are reasonable when covered at time of survey (3.4) **;
insreas = 9;
if c8q01_b in (3,4) then insreas = 1;
else if c8q01_b in (1,2) then insreas = 2;
else insreas = .M;
if unins = 1 then insreas = .L;

** Ins allows child to see needed providers when covered at time of survey (3.5) **;
insprov = 9;
if c8q01_c in (3,4) then insprov = 1;
else if c8q01_c in (1,2) then insprov = 2;
else insprov = .M;
if unins = 1 then insprov = .L;

** Met Core Outcome #3 **;
Met3 = 9;
if hasins = .M or nogaps = .M or inscover = .M or insreas = .M or insprov = .M then Met3 = .M;
else if hasins = 1 and nogaps = 1 and inscover = 1 and insreas = 1 and insprov = 1
        then Met3 = 1;
else if hasins = 2 or nogaps = 2 or inscover = 2 or insreas = 2 or insprov = 2 then Met3 = 2;
else Met3 = .M;

** Services organized so they are usually or always accessible (5.1) **;
organizd = 9;
if c6q0d in (3,4) then organizd = 1;
else if c6q0d in (1,2) then organizd = 2;
else if c6q0d = .A then organizd = .A;
else organizd = .M;

** Met Core Outcome #5 **;
Met5 = 9;
if organizd = .M then Met5 = .M;
else if organizd = .A then Met5 = .A;
else if organizd = 1 then Met5 = 1;
else if organizd = 2 then Met5 = 2;
else Met5 = .M;
```

```
 ** Received guidance on transition to adulthood (6.1) **;
 needchg = 9;
 if c6q0ar = .A then needchg = .A;
 else if c6q0ar = .L then needchg = .L;
 else if c6q0ar = 1 then needchg = 1;
 else if c6q0ar = 0 then needchg = 2;
 else needchg = .M;
 needplan = 9;
 if c6q0ar = .A then needplan = .A;
 else if c6q0ar = .L then needplan = .L;
 else if c6q0ar = 0 then needplan = .L;
 else if c6q0ar in (6,7) then needplan = .M;
 else if c6q0a_ar = 1 then needplan = 1;
 else if c6q0a_ar = 0 then needplan = 2;
 else needplan = .M;
 adultdr = 9;
 if c6q0ar = .A then adultdr = .A;
 else if c6q0ar = .L then adultdr = .L;
 else if c6q0ar = 0 then adultdr = .L;
 else if c6q0ar in (6,7) then adultdr = .M;
 else if c6q0a_br = 1 then adultdr = 1;
 else if c6q0a_br = 0 then adultdr = 2;
 else adultdr = .M;

 adtrans = 9;
 if needchg = .A then adtrans = .A;
 else if needchg = .M or needplan = .M or adultdr = .M then adtrans = .M;
 else if needchg = .L then adtrans = .L;
 else if needchg = 1 and needplan = 1 and adultdr = 1 then adtrans = 1;
 else if needchg = 2 or needplan = 2 or adultdr = 2 then adtrans = 2;
 else adtrans = .M;

 ** Receives training to prepare for adult job (6.2) **;
 adtrain = 9;
 if c6q0ar = .A then adtrain = .A;
 else if c6q0ar = .L then adtrain = .L;
 else if c6q0br = 1 then adtrain = 1;
 else if c6q0br = 0 then adtrain = 2;
 else adtrain = .M;

 ** Met Core Outcome #6 **;
 Met6 = 9;
 if adtrans = .A or adtrain = .A then Met6 = .A;
 else if adtrans = .M or adtrain = .M then Met6 = .M;
 else if adtrans = .L then Met6 = .L;
 else if adtrans = 1 and adtrain = 1 then Met6 = 1;
 else if adtrans = 2 or adtrain = 2 then Met6 = 2;
 else adtrans = .M;

run;

proc sort data=interview;
 by state idnumr;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup met1 met2 met3 met5 met6 state;
 levels 2 2 2 2 2 51;
 tables (met1 met2 met3 met5 met6)*state;
 rformat met1 met2 met3 met5 met6 yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;
```

```
proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup partner1 satisfd met1 state;
 levels 2 2 2 51;
 tables (partner1 satisfd met1)*state;
 rformat partner1 satisfd met1 yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup usuals usualw usualsw state;
 levels 2 2 2 51;
 tables (usuals usualw usualsw)*state;
 rformat usuals usualw usualsw yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup coorrcv doccomm othcomm carecoor state;
 levels 2 2 2 2 51;
 tables (coorrcv doccomm othcomm carecoor)*state;
 rformat coorrcv doccomm othcomm carecoor yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup time listen sensitiv info partner2 famcent state;
 levels 2 2 2 2 2 2 51;
 tables (time listen sensitiv info partner2 famcent)*state;
 rformat time listen sensitiv info partner2 famcent yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup persdoc norefprb met2 state;
 levels 2 2 2 51;
 tables (persdoc norefprb met2)*state;
 rformat persdoc norefprb met2 yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup hasins nogaps inscover insreas insprov met3 state;
 levels 2 2 2 2 2 2 51;
 tables (hasins nogaps inscover insreas insprov met3)*state;
 rformat hasins nogaps inscover insreas insprov met3 yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;
```

```
proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup organizd met5 state;
 levels 2 2 51;
 tables (organizd met5)*state;
 rformat organizd met5 yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;

proc crosstab design=wr;
 nest state idnumr;
 weight weight_i;
 subgroup needchg needplan adultdr adtrans adtrain met6 state;
 levels 2 2 2 2 2 2 51;
 tables (needchg needplan adultdr adtrans adtrain met6)*state;
 rformat needchg needplan adultdr adtrans adtrain met6 yn.;
 rformat state state.;
 setenv decwidth=2;
 print nsum wsum colper secol/style=nchs;
run;
```