

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, 2005-2006**

These tables report the results of analyses conducted by staff of the Survey Planning and Special Surveys Branch and provided to the Maternal and Child Health Bureau, Health Resources and Services Administration. All estimates are subject to sampling and non-sampling errors, including respondent classification and reporting errors and data processing mistakes.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics
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Survey Planning and Special Surveys Branch

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Overview

The Maternal and Child Health Bureau, Health Resources and Services Administration, has identified six core outcomes to be used for measuring progress in the implementation of community-based systems of services for children with special health care needs (CSHCN; 1-3). These outcomes are also being used as performance measures for states' Title V programs. The size outcomes measure the extent to which:

1. families of CSHCN are partners in decision-making at all levels and are satisfied with the services they receive;
2. CSHCN receive coordinated, ongoing, comprehensive care within a medical home;
3. families of CSHCN have adequate private and/or public insurance to pay for the services they need;
4. children are screened early and continuously for special health care needs;
5. community-based services are organized so families can use them easily; and
6. youth with special health care needs receive the services necessary to make transitions to all aspects of 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 National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention, conducts both surveys.

Summary estimates for five of the core outcomes (#1, 2, 3, 5 and 6) are available from the National Survey of CSHCN. Summary estimates for the remaining outcome (#4, screening) are available for CSHCN from the National Survey of CSHCN and for all children from the National Survey of Children's Health. This report presents state-level estimates for the six outcomes using data from the 2005-06 National Survey of CSHCN (4).

This random-digit-dial telephone survey was conducted from April 2005 to February 2007. A parent or guardian who knew about the child's health and health care provided the information. Estimates were derived using sampling weights and generalize to the noninstitutionalized population of CSHCN less than 18 years of age in each state.

The method for producing the estimates in this report was provided by the Maternal and Child Health Bureau and were originally published in *Pediatrics* (5). 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 list of tables on page 4 summarizes these elements, concepts, and measurable criteria, and indicates which table(s) include the relevant summary estimates. The Survey Planning and Special Surveys Branch in NCHS' Division of Health Interview Statistics conducted the data analyses. The SAS program developed to produce these estimates follows the tables.

Baseline assessments for five of the core outcomes were initially developed using data from the 2001 National Survey of CSHCN (5, 6). The survey questions used to assess several outcomes in 2001 were modified for the 2005-06 National Survey of CSHCN. These modifications were intended to improve the assessment of the outcomes. However, researchers and policy analysts who are interested in evaluating differences between the 2001 baseline and the 2005-06 assessment should recognize that these modifications may result in changes to the estimates even if the characteristics of the underlying population have not changed. Key measurement differences between 2001 and 2005-06 are summarized on pages 5 and 6.

References

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Detailed Tables

Outcome and components	Table
1. Families of CSHCN are partners in decision-making at all levels and are 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 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. The child receives effective care coordination	IV and VI
i. Family is very satisfied with doctors' communication with each other	IV
ii. Family is very satisfied with doctors' communication with other programs	IV
i. Family usually or always gets sufficient help coordinating care, if needed	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
vi. An interpreter is usually or always available when needed	V
3. Families of CSHCN 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 before 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
4. Children are screened early and continuously for special health care needs.	I and VIII
a. Child has received routine preventive medical care in past year	VIII
b. Child has received routine preventive dental care in past year	VIII
5. Community-based service systems are organized so families can use them easily.	I and IX
a. Child's family has experienced no difficulties using services	IX
6. Youth with special health care needs receive the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.	I and XI
a. The child receives anticipatory guidance in the transition to adulthood	X and XI
i. Doctors have discussed shift to adult provider, if necessary	X
ii. Doctors have discussed future health care needs, if necessary	X
iii. Doctors have discussed future insurance needs, if necessary	X
b. The child has usually or always been encouraged to take responsibility for his or her health care needs	XI

Summary of Key Differences in Measurement from 2001 to 2005-06

Outcome and components

Key differences

1. Families of CSHCN are partners in decision-making at all levels and are satisfied with the services they receive.

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|--|--|
| a. Doctors usually or always make the family feel like a partner | In 2001, this component was assessed only for the sample interviewed after July 5, 2001. In 2005-06, this component was assessed for all CSHCN. |
| b. Family is very satisfied with services received | In 2001, this question was added on July 5, 2001, so estimates were based on only part of the sample. In 2005-06, this component was assessed for all CSHCN. |

2. CSHCN receive coordinated, ongoing, comprehensive care within a medical home.

- | | |
|---|--|
| a. The child has a usual source of care | For 2005-06, the assessment of a usual source for preventive care was modified (see below). |
| i. The child has a usual source for sick care | No change. |
| ii. The child has a usual source for preventive care | In 2005-06, a new question was added to ask specifically if such a place exists. If the child had no such place, the respondent had to volunteer this information in 2001. |
| b. The child has a personal doctor or nurse | In 2001, a respondent may have reported “no” if the child had more than one personal doctor or nurse. For 2005-06, the question was modified to permit reporting of more than one personal doctor or nurse. |
| c. The child has no problems obtaining referrals when needed | The 2001 survey asked only about problems getting referrals to specialists. For 2005-06, the question was modified to refer to referrals for any doctors or any services, and a new question was added to determine if referrals were necessary. |
| d. The child receives effective care coordination | For 2005-06, this section of the survey was modified extensively (see below). |
| i. Family is very satisfied with doctors’ communication with each other | In 2001, respondents were asked to judge the quality of doctors’ communication. For 2005-06, the question was modified to ask about satisfaction with communication. |
| ii. Family is very satisfied with doctors’ communication with other programs | In 2001, respondents were asked to judge the quality of doctors’ communication with other programs. For 2005-06, the question was modified to ask about satisfaction with communication. Also, a new question was added to determine if such communication was needed. |
| iii. Family usually or always gets sufficient help coordinating care, if needed | Professional care coordination questions from 2001 were dropped. New questions were added for 2005-06 to determine whether the respondent received help from anyone and whether the respondent felt that any extra help arranging or coordinating care would have been useful. |
| e. The child receives family-centered care | For 2005-06, availability of interpreters was added as a component of family-centered care (see below). |
| i. Doctors usually or always spend enough time | No change. |
| ii. Doctors usually or always listen carefully | No change. |
| iii. Doctors are usually or always sensitive to values and customs | No change. |
| iv. Doctors usually or always provide needed information | No change. |
| v. Doctors usually or always make the family feel | No change. |

Outcome and components**Key differences**

like a partner	
vi. An interpreter is usually or always available when needed	New questions for 2005-06.
3. Families of CSHCN have adequate private and/or public insurance to pay for the services they need.	
a. The child has public or private insurance at time of interview	No change.
b. The child has no gaps in coverage during the year before the interview	No change.
c. Insurance usually or always meets the child's needs	No change.
d. Costs not covered by insurance are usually or always reasonable	For 2005-06, a response option of "no out of pocket costs" was added. Costs were considered reasonable if there were no costs.
e. Insurance usually or always permits child to see needed providers	No change.
4. Children are screened early and continuously for special health care needs.	
a. Child has received routine preventive medical care in past year	New questions for 2005-06.
b. Child has received routine preventive dental care in past year	New questions for 2005-06.
5. Community-based service systems are organized so families can use them easily.	
a. Child's family has experienced no difficulties using services	In 2001, respondents were asked to judge the organization of community-based services. For 2005-06, the question was modified to ask if respondents had any difficulties trying to use these services.
6. Youth with special health care needs receive the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.	
a. The child receives anticipatory guidance in the transition to adulthood	The age range was expanded from 13-17 years to 12-17 years, and several new questions were added (see below).
i. Doctors have discussed shift to adult provider, if necessary	For 2005-06, a new question was added to determine if a shift would be necessary, and a new follow-up question was added to determine if discussions that did not occur would have been helpful.
ii. Doctors have discussed future health care needs, if necessary	In 2001, this question asked about discussions of changes in health care needs. For 2005-06, the question was modified to ask about adult health care needs generally. A new follow-up question was added to determine if discussions that did not occur would have been helpful.
iii. Doctors have discussed future insurance needs, if necessary	New questions for 2005-06.
b. The child has usually or always been encouraged to take responsibility for his or her health care needs	New questions for 2005-06.

Table I. Percentage of CSHCN meeting each core outcome, by state: United States, 2005-2006

State	Core Outcome #1 <i>Partner in Decision-Making / Satisfied with Services</i>			Outcome #2 <i>Coordinated Care Within a Medical Home</i>			Core Outcome #3 <i>Adequate Health Insurance</i>			Core Outcome #4 <i>Early and Continuous Screening</i>			Core Outcome #5 <i>Service Systems Organized for Ease of Use</i>			Core Outcome #6 <i>Transition Services</i>		
	Valid n	% Success	SE	Valid n	% Success	SE	Valid n	% Success	SE	Valid n	% Success	SE	Valid n	% Success	SE	Valid n	% Success	SE
1-AK	723	51.8	2.2	696	39.3	2.1	728	62.2	2.1	733	62.0	2.1	733	85.1	1.6	318	42.2	3.2
2-AL	744	59.9	2.1	720	50.0	2.2	747	65.0	2.1	754	62.3	2.2	750	91.7	1.1	290	38.3	3.4
3-AR	759	61.7	2.1	746	50.2	2.2	755	65.3	2.1	772	50.3	2.2	770	89.3	1.4	313	33.1	3.2
4-AZ	764	53.6	2.0	738	40.4	2.0	762	58.1	2.0	775	61.1	2.0	777	86.5	1.4	313	39.4	3.0
5-CA	915	46.6	2.4	895	42.2	2.4	932	59.6	2.3	938	62.7	2.2	928	85.3	1.5	389	37.1	3.8
6-CO	770	59.1	2.1	760	48.2	2.1	771	59.1	2.1	783	65.5	2.0	780	87.8	1.4	336	47.0	3.2
7-CT	807	57.8	2.0	800	48.5	2.1	818	61.7	2.0	830	70.6	2.0	825	89.4	1.2	335	43.4	3.2
8-DC	804	53.1	2.2	769	36.9	2.2	803	62.7	2.2	820	62.8	2.2	808	88.8	1.3	321	24.0	3.0
9-DE	729	61.1	2.1	720	48.1	2.1	736	63.2	2.0	744	67.2	2.0	744	88.1	1.4	283	42.4	3.4
10-FL	775	50.2	2.2	748	41.9	2.2	785	58.0	2.1	796	59.8	2.1	790	85.9	1.5	307	33.8	3.2
11-GA	770	54.0	2.3	759	47.3	2.3	780	61.2	2.2	788	65.3	2.2	789	91.0	1.4	314	37.0	3.2
12-HI	737	59.3	2.1	727	45.2	2.2	745	73.5	1.8	755	69.7	1.9	751	88.8	1.3	280	39.4	3.3
13-IA	780	64.7	1.9	768	57.4	2.0	785	68.6	1.8	792	65.6	1.9	789	92.9	1.0	350	47.3	3.0
14-ID	764	52.7	2.0	753	47.7	2.0	768	56.9	2.0	775	57.2	2.0	774	86.0	1.4	327	45.8	3.1
15-IL	782	60.3	2.1	760	45.1	2.2	789	59.3	2.1	803	62.7	2.1	797	89.8	1.2	319	44.2	3.4
16-IN	806	59.3	2.2	795	54.6	2.2	822	61.8	2.2	833	63.1	2.2	823	94.3	0.9	329	41.1	3.4
17-KS	781	65.6	2.0	775	55.3	2.1	787	62.9	2.1	793	68.5	2.0	787	92.5	1.0	342	50.3	3.2
18-KY	787	58.6	2.2	775	47.3	2.1	800	64.7	2.1	804	57.4	2.1	802	91.4	1.2	340	42.8	3.3
19-LA	637	62.2	2.5	619	49.6	2.6	640	65.5	2.4	646	54.3	2.5	642	89.3	1.8	262	41.0	3.9
20-MA	764	57.1	2.2	749	45.7	2.2	776	63.1	2.1	785	75.8	1.9	783	87.6	1.5	310	46.6	3.5
21-MD	764	54.8	2.2	763	45.6	2.2	783	65.5	2.1	788	65.7	2.2	786	89.3	1.4	332	37.5	3.1
22-ME	780	60.7	2.0	779	51.7	2.0	792	70.0	1.8	800	70.1	1.9	797	87.6	1.3	369	49.0	2.9
23-MI	795	56.4	2.1	786	46.0	2.1	811	60.8	2.0	815	68.8	1.9	809	90.9	1.2	366	40.8	3.0
24-MN	745	60.3	2.1	742	51.8	2.1	754	66.3	2.0	759	64.9	2.0	763	90.7	1.3	342	52.9	3.0
25-MO	844	64.1	1.9	833	51.8	2.0	853	64.8	1.9	856	62.1	2.0	851	90.1	1.2	359	54.4	3.0
26-MS	745	60.4	2.1	722	45.0	2.2	747	58.8	2.1	756	51.4	2.1	755	90.9	1.1	296	30.9	3.0
27-MT	773	56.5	2.1	752	45.9	2.1	777	55.2	2.1	790	55.7	2.1	790	88.6	1.4	378	46.2	2.9
28-NC	748	58.3	2.0	739	46.5	2.0	755	63.7	2.0	764	65.0	2.0	762	89.3	1.3	294	39.9	3.1
29-ND	738	63.0	2.0	738	51.2	2.1	752	67.9	1.9	757	57.5	2.0	759	92.3	1.1	357	51.2	3.0
30-NE	753	65.7	2.0	741	54.2	2.1	766	65.9	1.9	771	63.1	2.0	769	91.9	1.3	330	54.4	3.1
31-NH	799	60.0	2.0	793	49.6	2.0	814	67.3	1.9	821	79.9	1.6	816	85.8	1.4	358	51.6	3.0
32-NJ	786	55.4	2.2	754	40.8	2.2	793	59.9	2.2	806	71.7	2.0	801	88.0	1.5	315	37.9	3.3
33-NM	843	53.2	1.9	814	41.6	1.9	846	56.6	1.9	850	64.1	1.9	849	85.7	1.4	365	33.7	2.7
34-NV	732	47.5	2.1	699	41.2	2.2	733	53.5	2.1	746	56.3	2.1	742	82.6	1.6	297	41.7	3.3
35-NY	826	59.0	2.1	806	45.2	2.1	825	62.1	2.1	848	67.7	2.0	843	90.6	1.1	364	38.4	2.9
36-OH	803	65.4	2.0	791	55.6	2.1	807	64.6	2.0	819	65.1	2.0	816	92.2	1.1	332	48.5	3.3
37-OK	781	56.9	2.1	768	49.7	2.1	790	61.6	2.0	792	61.4	2.0	796	90.3	1.1	303	43.7	3.3
38-OR	746	55.5	2.0	716	47.4	2.1	750	61.5	2.0	754	60.0	2.0	758	88.3	1.2	340	43.7	3.0
39-PA	843	60.6	2.1	828	45.8	2.2	847	66.2	2.0	859	69.7	2.0	853	89.5	1.2	394	46.0	3.2
40-RI	831	61.4	2.0	812	50.9	2.1	834	68.2	1.9	847	74.2	1.9	846	87.6	1.3	365	37.6	3.1
41-SC	831	60.4	2.0	810	53.1	2.0	834	61.2	2.0	846	60.0	2.0	842	91.7	1.0	311	37.2	3.1
42-SD	775	63.4	1.9	759	53.8	2.0	776	66.6	1.9	790	56.3	2.0	783	90.4	1.3	311	50.6	3.1
43-TN	775	60.7	2.1	761	52.7	2.1	782	67.7	2.0	788	59.8	2.1	784	91.8	1.1	336	39.6	3.1
44-TX	815	57.9	2.0	800	46.3	2.1	832	58.2	2.0	840	58.6	2.0	839	88.2	1.3	321	37.1	3.1
45-UT	739	55.1	2.0	734	52.3	2.0	745	59.5	2.0	752	62.1	2.0	745	86.2	1.4	314	42.5	3.1
46-VA	768	59.8	2.1	760	43.9	2.1	782	63.7	2.0	791	64.5	2.1	786	89.6	1.3	310	37.8	3.1
47-VT	753	59.8	2.1	740	51.6	2.1	762	69.4	1.9	769	74.4	1.8	765	89.3	1.2	355	52.0	3.1
48-WA	796	55.7	2.0	773	48.3	2.1	809	65.3	1.9	818	68.5	1.9	820	85.4	1.5	377	47.3	2.9
49-WI	805	65.3	2.0	797	54.6	2.1	824	63.0	2.0	827	62.0	2.0	819	90.0	1.3	355	44.5	3.1
50-WV	774	59.2	2.1	757	50.5	2.1	770	64.2	2.0	778	64.6	2.0	779	89.7	1.3	334	41.3	3.1
51-WY	760	57.5	2.0	747	49.1	2.0	768	60.0	2.0	775	63.4	1.9	779	88.8	1.3	331	47.0	3.0
National	39,664	57.4	0.4	38,886	47.1	0.4	40,042	62.0	0.4	40,491	63.8	0.4	40,344	89.1	0.3	16,889	41.2	0.7

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table II. Percent of CSHCN whose families partner in decision-making and are satisfied with the services received (core outcome #1), by state: United States, 2005-2006

State	Doctors usually or always make the family feel like a partner				Family is very satisfied with services received					Core Outcome #1					
	<i>Missing = No doctor visits in past year, refused, unknown</i>				<i>Missing = Refused, unknown</i>					<i>Missing = Refused or unknown on any component</i>					
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	696	86.2	1.6	18	3	724	54.3	2.2	12	10	723	51.8	2.2	11	11
2-AL	718	89.2	1.4	156	19	746	61.2	2.1	114	72	744	59.9	2.1	111	74
3-AR	744	86.3	1.7	99	16	760	64.8	2.1	76	41	759	61.7	2.1	73	45
4-AZ	745	83.0	1.6	158	33	768	56.2	2.0	111	87	764	53.6	2.0	106	92
5-CA	874	83.6	1.7	745	146	919	50.0	2.4	470	469	915	46.6	2.4	436	500
6-CO	743	88.6	1.4	124	16	771	60.6	2.1	89	58	770	59.1	2.1	86	60
7-CT	800	88.1	1.3	112	15	809	60.1	2.0	78	52	807	57.8	2.0	75	54
8-DC	776	83.1	1.8	13	3	804	56.0	2.2	9	7	804	53.1	2.2	9	8
9-DE	727	89.8	1.4	30	3	730	63.3	2.1	21	12	729	61.1	2.1	21	13
10-FL	760	85.2	1.6	444	77	776	53.0	2.2	282	250	775	50.2	2.2	267	265
11-GA	756	86.0	1.8	269	44	771	57.4	2.3	189	140	770	54.0	2.3	177	151
12-HI	717	87.9	1.4	30	4	739	62.2	2.1	22	13	737	59.3	2.1	21	14
13-IA	765	92.8	1.1	84	7	784	65.8	1.9	62	32	780	64.7	1.9	60	33
14-ID	730	86.8	1.4	35	5	765	54.0	2.0	23	20	764	52.7	2.0	22	20
15-IL	752	85.8	1.6	363	60	783	63.5	2.1	281	161	782	60.3	2.1	266	175
16-IN	791	90.1	1.4	228	25	807	60.3	2.2	156	103	806	59.3	2.2	154	105
17-KS	769	91.1	1.1	95	9	782	66.8	2.0	71	35	781	65.6	2.0	70	36
18-KY	794	83.8	1.9	149	29	788	61.4	2.1	109	68	787	58.6	2.2	104	73
19-LA	617	88.0	1.9	134	18	637	65.0	2.4	104	56	637	62.2	2.5	100	61
20-MA	756	89.8	1.3	206	23	765	58.7	2.2	135	95	764	57.1	2.2	131	99
21-MD	760	88.4	1.6	183	24	765	57.0	2.2	120	90	764	54.8	2.2	115	95
22-ME	776	90.6	1.2	43	4	781	61.7	2.0	29	18	780	60.7	2.0	29	19
23-MI	784	87.9	1.4	327	45	798	60.2	2.1	227	150	795	56.4	2.1	212	164
24-MN	739	91.0	1.2	155	15	745	62.6	2.0	107	64	745	60.3	2.1	103	68
25-MO	819	92.0	1.1	194	17	844	65.8	1.9	144	75	844	64.1	1.9	140	79
26-MS	721	85.6	1.6	90	15	746	63.3	2.0	70	41	745	60.4	2.1	66	44
27-MT	749	87.4	1.4	23	3	774	58.0	2.1	16	12	773	56.5	2.1	15	12
28-NC	740	89.4	1.4	288	34	750	60.8	2.0	199	128	748	58.3	2.0	190	136
29-ND	725	91.0	1.3	14	1	740	64.4	2.0	10	6	738	63.0	2.0	10	6
30-NE	745	91.7	1.2	56	5	753	68.5	1.9	42	19	753	65.7	2.0	40	21
31-NH	795	88.8	1.4	43	5	800	61.0	2.0	30	19	799	60.0	2.0	29	20
32-NJ	768	85.8	1.6	234	39	788	57.8	2.2	161	118	786	55.4	2.2	154	124
33-NM	809	86.1	1.4	48	8	843	54.9	1.9	32	26	843	53.2	1.9	31	27
34-NV	691	83.8	1.6	51	10	733	49.9	2.1	32	32	732	47.5	2.1	30	33
35-NY	817	89.0	1.3	482	60	829	61.6	2.0	345	215	826	59.0	2.1	330	229
36-OH	793	91.0	1.3	390	38	803	67.9	1.9	298	140	803	65.4	2.0	287	151
37-OK	764	89.1	1.3	120	15	782	58.2	2.1	80	57	781	56.9	2.1	78	59
38-OR	722	89.7	1.2	99	11	747	56.3	2.0	64	50	746	55.5	2.0	63	51
39-PA	834	88.3	1.3	362	48	845	62.7	2.1	265	158	843	60.6	2.1	255	166
40-RI	819	90.2	1.2	36	4	832	63.7	2.0	26	15	831	61.4	2.0	25	16
41-SC	808	91.2	1.1	136	13	834	62.3	2.0	97	59	831	60.4	2.0	94	61
42-SD	754	88.2	1.4	20	3	776	65.3	1.9	15	8	775	63.4	1.9	15	9
43-TN	754	89.9	1.3	196	22	775	62.5	2.0	140	84	775	60.7	2.1	137	88
44-TX	796	86.4	1.4	650	102	820	60.4	2.0	472	310	815	57.9	2.0	451	328
45-UT	721	87.9	1.3	69	10	740	56.9	2.0	46	35	739	55.1	2.0	44	36
46-VA	765	88.7	1.4	246	31	770	61.9	2.1	175	108	768	59.8	2.1	169	113
47-VT	738	91.9	1.1	17	2	754	61.8	2.0	12	7	753	59.8	2.1	12	8
48-WA	792	88.4	1.3	182	24	797	57.3	2.0	119	89	796	55.7	2.0	115	92
49-WI	792	88.8	1.5	164	21	806	67.9	1.9	130	62	805	65.3	2.0	125	67
50-WV	752	88.6	1.4	59	8	774	60.6	2.1	42	27	774	59.2	2.1	41	28
51-WY	753	87.9	1.3	14	2	762	59.1	2.0	9	7	760	57.5	2.0	9	7
National	38825	87.7	0.3	8484	1195	39734	59.8	0.4	5967	4011	39664	57.4	0.4	5714	4244

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table III. Percentage of CSHCN with a usual source of care, by state: United States, 2005-2006

State	The child has a usual source for sick care					The child has a usual source for preventive care					The child has a usual source of care				
	Missing = Refused, unknown				Missing = Refused, unknown				Missing = Refused or unknown on any component						
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
			Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	
1-AK	739	92.9	1.2	21	2	736	96.3	0.9	21	1	736	91.2	1.3	20	2
2-AL	753	93.5	1.2	175	12	754	97.1	0.7	182	5	753	92.5	1.2	173	14
3-AR	774	94.5	1.0	113	7	775	96.3	0.9	115	4	774	91.7	1.3	109	10
4-AZ	782	92.7	1.1	187	15	781	94.9	0.9	191	10	781	89.9	1.3	181	20
5-CA	943	92.6	1.2	892	71	940	96.0	1.0	921	39	940	91.1	1.4	875	86
6-CO	785	93.5	1.2	139	10	785	96.5	0.9	144	5	784	91.6	1.4	136	12
7-CT	832	95.8	0.8	127	6	831	98.4	0.5	131	2	831	95.1	0.9	126	6
8-DC	819	91.5	1.3	15	1	817	95.7	1.1	16	1	815	90.5	1.4	15	2
9-DE	747	95.5	0.8	33	2	747	98.4	0.6	34	1	746	94.5	0.9	32	2
10-FL	797	94.0	0.9	516	33	799	97.1	0.7	534	16	797	92.9	1.0	509	39
11-GA	793	94.1	1.2	315	20	792	96.5	1.0	322	12	792	92.2	1.4	308	26
12-HI	759	93.2	1.0	34	2	758	97.7	0.6	35	1	758	91.9	1.1	33	3
13-IA	793	96.4	0.7	91	3	793	98.2	0.6	93	2	791	95.4	0.8	90	4
14-ID	780	95.2	0.8	41	2	780	95.4	0.8	41	2	779	92.4	1.0	40	3
15-IL	801	95.1	0.9	427	22	801	98.1	0.5	442	8	798	94.1	1.0	421	26
16-IN	833	94.3	1.1	251	15	833	97.0	0.8	259	8	833	92.8	1.2	247	19
17-KS	795	94.4	1.0	102	6	796	98.1	0.8	106	2	794	93.9	1.1	101	7
18-KY	807	95.0	1.0	172	9	808	97.3	0.7	176	5	807	93.2	1.2	169	12
19-LA	649	91.2	1.8	147	14	647	93.7	1.5	150	10	645	88.3	1.9	141	19
20-MA	789	95.2	1.0	226	11	786	98.7	0.4	234	3	785	94.4	1.0	223	13
21-MD	792	94.5	1.0	205	12	791	97.5	0.7	211	5	791	93.7	1.1	203	14
22-ME	801	95.7	0.9	47	2	801	98.0	0.7	48	1	800	94.6	1.0	46	3
23-MI	814	94.5	1.0	63	21	816	97.7	0.7	376	9	814	92.7	1.1	356	28
24-MN	764	95.3	1.0	169	8	765	98.8	0.4	175	2	764	94.6	1.0	167	10
25-MO	858	92.1	1.2	205	18	856	96.9	0.7	215	7	854	91.4	1.2	203	19
26-MS	761	93.8	1.0	105	7	761	95.5	0.8	107	5	760	90.9	1.2	101	10
27-MT	792	92.6	1.1	26	2	790	96.2	0.7	27	1	790	90.3	1.2	25	3
28-NC	770	94.2	1.2	315	19	769	97.3	0.8	325	9	769	93.0	1.3	310	23
29-ND	761	93.7	1.0	15	1	762	96.7	0.7	16	1	761	91.0	1.2	15	1
30-NE	766	96.5	0.8	0	2	772	98.4	0.5	62	1	766	95.2	0.9	59	3
31-NH	823	96.4	0.7	48	2	823	98.8	0.4	50	1	822	95.9	0.8	48	2
32-NJ	805	94.8	0.9	271	15	806	98.3	0.4	281	5	803	93.9	1.0	268	17
33-NM	857	95.3	0.8	57	3	854	96.0	0.9	57	2	854	92.6	1.1	55	4
34-NV	748	93.0	1.0	61	5	749	92.8	1.1	61	5	746	89.4	1.3	58	7
35-NY	847	93.7	1.1	535	36	849	97.0	0.9	554	17	846	92.3	1.2	527	44
36-OH	817	94.9	1.0	419	23	820	98.6	0.4	437	6	817	94.0	1.0	416	27
37-OK	802	94.9	0.9	134	7	801	97.1	0.7	137	4	801	92.5	1.1	130	11
38-OR	763	94.0	1.0	110	7	762	95.8	0.8	112	5	761	92.4	1.1	108	9
39-PA	861	95.5	1.0	411	19	863	99.2	0.3	427	3	861	95.1	1.0	409	21
40-RI	847	95.3	0.9	40	2	848	98.8	0.4	41	1	847	94.5	0.9	39	2
41-SC	848	94.6	1.0	149	9	848	97.3	0.6	153	4	847	93.2	1.0	147	11
42-SD	786	95.6	0.8	22	1	788	97.0	0.6	23	1	785	94.0	0.9	22	1
43-TN	791	95.1	1.0	217	11	792	97.2	0.7	222	6	789	93.1	1.2	212	16
44-TX	841	95.3	0.8	765	38	845	95.4	0.8	770	37	841	92.9	1.0	745	57
45-UT	756	96.1	0.7	79	3	756	98.3	0.5	81	1	755	95.0	0.8	78	4
46-VA	790	94.6	1.1	73	16	791	97.4	0.8	282	8	790	93.6	1.2	270	19
47-VT	768	95.5	0.8	19	1	769	97.8	0.6	19	0	766	93.8	0.9	19	1
48-WA	822	96.0	0.9	205	9	825	98.9	0.4	212	2	822	95.6	0.9	204	9
49-WI	830	94.9	1.0	187	10	831	98.5	0.5	195	3	829	94.4	1.0	186	11
50-WV	783	94.6	1.0	65	4	783	97.1	0.7	67	2	782	92.9	1.1	64	5
51-WY	780	94.9	0.9	16	1	781	97.2	0.6	16	0	779	92.9	1.0	15	1
National	40614	94.4	0.2	9615	576	40626	97.1	0.2	9905	293	40551	92.9	0.2	9457	720

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, 2005-06
 Analysis Date: November 28, 2007

Table IV. Percentage of CSHCN who receive effective care coordination, by state: United States, 2005-2006

State	Family usually or always gets sufficient help coordinating care, if needed					Family is very satisfied with doctors' communication with each other					Family is very satisfied with doctors' communication with other programs					Receives effective care coordination				
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	332	68.3	3.0	7	3	502	55.0	2.6	8	7	239	43.6	3.7	3	4	568	52.7	2.4	9	8
2-AL	331	70.9	3.0	64	26	453	67.8	2.6	74	35	179	56.1	4.3	27	21	552	62.2	2.5	87	53
3-AR	360	69.5	3.0	39	17	490	69.8	2.5	52	23	210	49.7	4.2	16	16	581	61.9	2.5	56	34
4-AZ	359	61.9	2.8	60	37	498	56.6	2.5	73	56	183	44.5	4.1	22	27	569	52.9	2.3	78	69
5-CA	448	63.5	3.2	297	171	607	60.0	2.9	381	254	255	49.9	4.6	126	127	719	54.5	2.7	407	340
6-CO	334	67.9	3.0	43	20	521	63.0	2.5	63	37	229	54.5	3.8	24	20	614	60.0	2.3	70	47
7-CT	314	70.5	3.0	36	15	577	62.3	2.3	57	34	240	53.0	3.7	21	19	655	57.6	2.3	60	44
8-DC	409	58.4	3.0	5	3	557	59.9	2.6	6	4	257	44.1	3.8	2	3	637	51.1	2.5	6	6
9-DE	308	62.2	3.2	9	6	497	62.1	2.5	14	9	186	47.9	4.3	4	4	575	55.5	2.4	15	12
10-FL	389	61.1	3.0	157	100	533	59.6	2.6	216	146	190	49.2	4.4	65	67	615	55.3	2.4	230	186
11-GA	335	67.2	3.3	102	50	501	62.1	2.8	128	78	171	50.2	4.9	39	39	585	59.5	2.6	147	100
12-HI	404	76.0	2.4	15	5	462	61.5	2.6	13	8	213	51.4	4.0	5	5	567	60.9	2.4	17	11
13-IA	307	81.0	2.5	31	7	540	70.2	2.2	45	19	206	60.0	3.8	14	10	618	66.8	2.1	50	25
14-ID	334	68.5	2.9	13	6	498	62.2	2.4	17	10	204	46.9	3.9	5	6	574	55.8	2.3	18	14
15-IL	328	62.0	3.3	109	67	523	64.1	2.5	182	102	233	54.2	4.0	68	57	597	57.6	2.4	188	139
16-IN	351	72.9	3.0	89	33	530	69.4	2.5	118	52	210	56.3	4.3	40	31	623	63.2	2.5	127	74
17-KS	312	75.3	2.7	33	11	490	71.1	2.3	47	19	176	60.0	4.3	15	10	580	68.0	2.2	54	25
18-KY	350	72.9	2.8	61	23	530	69.1	2.5	82	37	202	47.7	4.1	22	25	626	63.4	2.4	90	52
19-LA	283	73.0	3.4	55	20	418	69.9	2.8	69	30	163	53.0	5.2	22	19	493	64.7	2.8	78	43
20-MA	378	65.9	3.0	79	41	567	61.8	2.5	107	66	248	49.7	3.9	36	37	649	55.0	2.4	110	90
21-MD	368	67.0	3.1	68	34	534	60.8	2.6	89	57	229	51.7	4.1	33	31	623	57.6	2.4	98	72
22-ME	387	79.0	2.2	19	5	548	66.8	2.3	22	11	278	52.5	3.4	9	8	641	62.5	2.2	24	15
23-MI	373	74.3	2.8	136	47	537	66.4	2.5	172	87	189	52.4	4.4	49	45	622	61.4	2.4	182	115
24-MN	289	71.1	3.1	52	21	498	64.1	2.5	74	42	222	52.7	3.9	27	25	581	61.0	2.3	82	52
25-MO	348	74.7	2.7	67	23	565	68.9	2.2	99	45	197	49.7	4.1	25	25	646	64.1	2.2	106	59
26-MS	336	69.1	3.0	35	16	453	66.6	2.6	44	22	192	53.5	4.1	15	13	540	61.1	2.5	49	31
27-MT	332	69.4	3.0	8	4	514	67.8	2.4	12	6	221	62.8	3.7	5	3	592	62.8	2.3	13	8
28-NC	316	69.7	2.9	101	44	498	62.7	2.5	133	79	195	50.7	4.0	45	44	577	59.2	2.3	147	101
29-ND	316	79.0	2.7	6	2	469	68.6	2.5	7	3	217	54.9	3.9	3	2	543	63.0	2.4	8	4
30-NE	298	77.3	3.0	20	6	495	66.8	2.5	26	13	194	57.7	4.1	9	7	573	64.9	2.3	30	16
31-NH	394	67.8	2.7	16	8	571	62.6	2.3	22	13	264	45.7	3.5	7	9	654	58.4	2.2	24	17
32-NJ	368	52.4	3.4	65	59	578	57.6	2.6	119	88	242	46.3	4.1	40	46	640	51.0	2.5	115	110
33-NM	420	66.5	2.6	20	10	558	60.8	2.3	23	15	251	46.1	3.5	8	9	645	56.6	2.2	25	19
34-NV	371	59.5	2.9	19	13	467	56.3	2.7	22	17	168	45.7	4.4	7	8	561	50.6	2.4	24	24
35-NY	387	65.9	2.9	170	88	602	62.9	2.4	250	147	266	60.0	3.5	110	73	677	58.5	2.3	268	190
36-OH	334	70.2	3.0	132	56	553	71.8	2.2	212	83	219	56.5	3.9	71	55	621	67.3	2.2	228	110
37-OK	386	70.2	2.7	46	20	466	59.8	2.7	48	32	190	48.6	4.3	16	16	572	59.1	2.4	59	41
38-OR	326	68.4	2.8	35	16	514	61.0	2.4	47	30	195	47.4	4.1	14	16	583	56.3	2.3	50	39
39-PA	379	64.6	3.0	129	70	612	63.1	2.4	192	113	243	55.4	3.9	70	57	689	60.4	2.3	211	138
40-RI	364	72.8	2.8	14	5	592	68.1	2.3	20	9	291	61.3	3.4	9	6	679	62.5	2.2	21	13
41-SC	377	74.7	2.6	54	18	511	68.9	2.3	63	29	224	58.6	3.8	25	18	625	63.4	2.2	72	42
42-SD	320	73.8	2.8	7	3	548	67.9	2.2	11	5	201	52.4	4.0	3	3	600	63.3	2.2	11	7
43-TN	354	74.7	2.7	80	27	507	68.1	2.4	99	47	190	50.6	4.4	30	29	614	62.9	2.3	112	66
44-TX	355	65.7	3.0	221	116	514	65.5	2.4	317	167	198	47.8	4.2	84	92	616	60.4	2.3	350	229
45-UT	293	57.8	3.2	18	13	504	59.4	2.4	32	22	196	40.1	3.8	9	13	571	55.5	2.3	34	28
46-VA	326	66.5	3.1	81	41	514	59.5	2.5	110	75	202	51.0	4.2	39	37	611	56.8	2.3	125	95
47-VT	346	77.8	2.5	7	2	553	68.1	2.3	10	4	278	53.7	3.5	4	3	629	63.1	2.2	10	6
48-WA	360	64.8	2.9	63	35	551	59.7	2.4	86	58	236	49.7	3.9	32	33	626	54.3	2.3	88	74
49-WI	334	72.7	2.9	60	22	546	68.1	2.3	88	41	217	57.6	3.9	31	23	626	63.0	2.3	93	55
50-WV	336	75.8	2.7	24	8	499	67.5	2.5	30	14	234	50.5	3.8	10	10	595	62.8	2.3	33	20
51-WY	344	69.4	2.8	5	2	541	66.4	2.3	8	4	244	52.6	3.5	3	2	602	58.6	2.3	7	5
National	17803	67.4	0.6	3083	1493	26706	63.8	0.5	4243	2406	11077	52.1	0.8	1418	1305	30971	59.2	0.5	4593	3171

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table V. Percentage of CSHCN who receive family-centered care, by state: United States, 2005-2006

State	Doctors usually or always spend enough time <small>Missing = No doctor visits in past year, refused, unknown</small>				Doctors usually or always listen carefully <small>Missing = No doctor visits in past year, refused, unknown</small>				Doctors are usually or always sensitive to values and customs <small>Missing = No doctor visits in past year, refused, unknown</small>				Doctors usually or always provide needed information <small>Missing = No doctor visits in past year, refused, unknown</small>							
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	697	80.1	1.8	17	4	696	87.0	1.5	18	3	690	87.8	1.5	18	3	693	81.4	1.8	17	4
2-AL	718	80.2	1.8	140	35	719	89.1	1.5	156	19	711	89.4	1.4	155	18	719	82.8	1.7	145	30
3-AR	742	78.8	2.0	90	24	742	87.7	1.7	100	14	740	89.4	1.5	102	12	744	82.3	1.8	94	20
4-AZ	745	75.2	1.8	144	47	747	85.3	1.5	163	28	735	86.5	1.4	163	25	746	79.7	1.7	152	39
5-CA	875	73.6	2.1	657	236	875	86.5	1.5	772	120	874	86.3	1.6	766	121	875	81.3	1.8	724	166
6-CO	743	82.2	1.7	115	25	742	90.5	1.3	126	13	738	90.3	1.4	125	13	742	82.2	1.7	115	25
7-CT	799	81.2	1.7	103	24	801	89.5	1.3	113	13	793	90.8	1.2	114	11	801	83.6	1.6	106	21
8-DC	772	72.3	2.1	11	4	775	86.2	1.6	13	2	762	82.1	1.9	12	3	772	75.7	2.0	11	4
9-DE	725	82.4	1.6	28	6	727	90.9	1.3	30	3	719	90.4	1.3	30	3	725	84.7	1.5	28	5
10-FL	754	76.4	1.9	394	122	757	86.7	1.5	450	69	751	86.0	1.5	441	72	758	79.3	1.8	412	108
11-GA	754	77.3	2.1	241	71	756	87.6	1.7	274	39	750	87.2	1.8	272	40	755	82.0	2.0	256	56
12-HI	715	77.5	1.9	26	8	717	88.9	1.3	30	4	711	90.8	1.3	31	3	717	82.4	1.6	28	6
13-IA	767	85.0	1.5	77	14	768	93.3	1.0	85	6	764	94.6	1.0	86	5	768	86.7	1.4	79	12
14-ID	730	81.9	1.6	33	7	729	89.6	1.3	36	4	729	89.3	1.3	36	4	730	81.1	1.7	33	8
15-IL	752	78.8	1.8	333	90	751	89.3	1.3	378	45	743	87.9	1.4	366	50	751	82.4	1.7	348	74
16-IN	791	81.5	1.9	206	47	790	90.1	1.4	228	25	783	92.6	1.1	233	19	790	87.0	1.4	220	33
17-KS	766	81.7	1.7	84	19	771	92.4	1.1	96	8	768	90.7	1.3	94	10	768	84.8	1.5	88	16
18-KY	793	79.8	1.8	142	36	791	85.3	1.8	151	26	791	87.4	1.6	155	22	794	81.2	1.8	144	33
19-LA	610	76.1	2.3	114	36	615	87.2	1.9	133	19	609	85.5	2.1	128	22	614	86.0	1.9	130	21
20-MA	752	81.5	1.8	186	42	756	91.8	1.2	210	19	746	91.3	1.3	206	20	754	82.5	1.7	188	40
21-MD	757	79.0	1.9	163	43	758	88.8	1.6	183	23	754	87.6	1.7	181	26	757	81.2	1.8	168	39
22-ME	776	84.3	1.4	40	7	777	89.9	1.3	42	5	774	91.7	1.2	43	4	775	85.5	1.4	40	7
23-MI	783	77.7	1.8	288	83	787	90.1	1.2	336	37	780	88.8	1.3	329	42	785	80.9	1.8	301	71
24-MN	737	85.1	1.5	145	25	739	90.6	1.3	154	16	737	90.7	1.3	154	16	738	85.9	1.5	146	24
25-MO	817	84.6	1.5	178	32	818	93.3	1.0	197	14	817	93.4	0.9	197	14	817	86.3	1.4	182	29
26-MS	719	73.4	1.9	77	28	720	89.1	1.4	94	11	714	85.2	1.7	89	16	722	83.2	1.7	88	18
27-MT	746	74.0	2.0	19	7	749	89.1	1.3	23	3	744	89.2	1.4	23	3	745	83.0	1.6	22	4
28-NC	741	77.2	1.8	249	73	741	86.5	1.5	279	43	737	89.0	1.5	286	35	740	83.9	1.6	270	52
29-ND	725	81.9	1.6	13	3	726	91.3	1.3	14	1	725	91.1	1.3	14	1	723	85.1	1.6	13	2
30-NE	744	82.0	1.7	50	11	742	91.9	1.1	56	5	737	93.9	1.1	56	4	744	87.3	1.5	53	8
31-NH	792	84.7	1.5	41	7	793	90.1	1.3	44	5	789	91.5	1.2	44	4	794	84.4	1.5	41	8
32-NJ	766	76.2	2.0	207	65	769	88.1	1.5	240	33	765	88.1	1.6	238	32	762	82.8	1.7	224	46
33-NM	807	76.7	1.7	43	13	805	86.9	1.4	49	7	799	87.0	1.4	48	7	808	80.2	1.6	45	11
34-NV	687	72.5	2.0	44	17	692	87.3	1.4	53	8	682	83.7	1.7	50	10	688	79.0	1.8	48	13
35-NY	819	79.9	1.7	434	109	816	89.3	1.3	484	58	808	89.2	1.3	480	58	819	83.4	1.5	453	91
36-OH	792	84.4	1.6	361	67	793	91.6	1.2	392	36	790	93.1	1.1	397	30	790	86.6	1.5	370	57
37-OK	761	77.9	1.8	104	29	763	90.5	1.2	121	13	760	88.1	1.4	118	16	764	83.1	1.6	112	23
38-OR	720	81.6	1.6	90	20	719	89.3	1.3	98	12	712	90.5	1.2	99	10	722	84.1	1.5	93	18
39-PA	833	79.3	1.8	326	85	834	89.2	1.2	367	44	831	90.3	1.2	369	40	835	83.2	1.5	342	69
40-RI	818	83.4	1.6	33	7	817	91.6	1.3	36	3	814	91.0	1.2	36	4	817	84.6	1.5	34	6
41-SC	808	82.8	1.6	124	26	811	91.5	1.1	137	13	807	90.7	1.2	136	14	805	86.4	1.3	129	20
42-SD	755	82.6	1.6	19	4	754	89.6	1.3	20	2	750	91.8	1.1	21	2	752	83.5	1.6	19	4
43-TN	753	81.0	1.7	176	41	753	89.4	1.3	194	23	750	89.7	1.4	194	22	753	83.7	1.5	182	35
44-TX	797	73.6	1.9	554	199	798	86.9	1.4	656	99	789	86.5	1.5	643	100	800	84.2	1.5	636	120
45-UT	722	80.7	1.6	63	15	722	88.7	1.3	70	9	718	94.0	0.9	73	5	721	82.9	1.5	65	13
46-VA	765	78.1	1.9	217	61	764	87.7	1.5	243	34	763	88.5	1.4	245	32	764	83.9	1.5	232	44
47-VT	736	83.1	1.6	16	3	738	91.6	1.2	17	2	737	93.7	1.0	18	1	735	87.4	1.4	17	2
48-WA	791	84.0	1.6	173	33	788	89.9	1.3	185	21	784	90.9	1.2	186	19	789	81.1	1.6	167	39
49-WI	793	81.3	1.7	151	35	792	90.4	1.4	167	18	787	92.9	1.2	171	13	789	85.6	1.5	158	27
50-WV	751	81.8	1.6	55	12	751	89.2	1.3	60	7	747	89.4	1.4	59	7	752	84.5	1.6	57	10
51-WY	754	80.4	1.6	13	3	755	88.1	1.4	14	2	747	88.4	1.3	14	2	752	82.7	1.6	13	3
National	38765	78.7	0.4	7605	2061	38809	88.8	0.3	8589	1087	38555	88.9	0.3	8545	1063	38773	83.1	0.3	8038	1634

Note: 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, 2005-06
Analysis Date: November 28, 2007

Table V (continued). Percentage of CSHCN who receive family-centered care, by state: United States, 2005-2006

State	Doctors usually or always make family feel like a partner					An interpreter is usually or always available when needed					The child receives family-centered care				
	<i>Missing = No doctor visits in past year, refused, unknown</i>					<i>Missing = No doctor visits in past year, primary language in household is English, interpreters not needed, refused, unknown</i>					<i>Missing = No doctor visits in past year, or refused or unknown on any component</i>				
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	
1-AK	696	86.2	1.6	18	3	2					683	63.4	2.2	13	8
2-AL	718	89.2	1.4	156	19	2					708	68.6	2.1	118	54
3-AR	744	86.3	1.7	99	16	5					737	67.0	2.2	76	37
4-AZ	745	83.0	1.6	158	33	26	69.9	9.8	5	2	731	61.6	2.0	115	72
5-CA	874	83.6	1.7	745	146	44	38.8	10.0	16	25	863	59.6	2.4	525	355
6-CO	743	88.6	1.4	124	16	6					735	67.7	2.0	94	45
7-CT	800	88.1	1.3	112	15	7					788	66.8	2.0	83	41
8-DC	776	83.1	1.8	13	3	9					754	56.0	2.3	8	7
9-DE	727	89.8	1.4	30	3	4					713	70.7	2.0	23	10
10-FL	760	85.2	1.6	444	77	11	49.8	17.2	3	3	739	62.7	2.1	316	188
11-GA	756	86.0	1.8	269	44	7					744	65.1	2.3	202	108
12-HI	717	87.9	1.4	30	4	3					703	64.4	2.1	22	12
13-IA	765	92.8	1.1	84	7	3					762	74.6	1.8	68	23
14-ID	730	86.8	1.4	35	5	9					722	67.1	2.0	27	13
15-IL	752	85.8	1.6	363	60	11	60.6	17.4	4	3	740	63.6	2.2	264	151
16-IN	791	90.1	1.4	228	25	3					777	70.8	2.1	177	73
17-KS	769	91.1	1.1	95	9	7					762	69.7	2.0	72	31
18-KY	794	83.8	1.9	149	29	1					786	64.5	2.1	114	63
19-LA	617	88.0	1.9	134	18	2					605	65.0	2.6	97	52
20-MA	756	89.8	1.3	206	23	14	98.8	1.3	2	0	738	69.0	2.1	155	70
21-MD	760	88.4	1.6	183	24	6					747	62.6	2.2	128	76
22-ME	776	90.6	1.2	43	4	-					770	71.2	1.8	33	13
23-MI	784	87.9	1.4	327	45	1					771	64.8	2.1	237	129
24-MN	739	91.0	1.2	155	15	3					734	70.9	2.0	120	49
25-MO	819	92.0	1.1	194	17	3					812	72.1	1.8	151	59
26-MS	721	85.6	1.6	90	15	3					709	61.9	2.2	65	40
27-MT	749	87.4	1.4	23	3	1					733	62.9	2.1	16	10
28-NC	740	89.4	1.4	288	34	6					731	64.6	2.0	206	113
29-ND	725	91.0	1.3	14	1	-					717	69.3	2.0	11	5
30-NE	745	91.7	1.2	56	5	7					734	72.1	1.9	43	17
31-NH	795	88.8	1.4	43	5	4					785	70.1	1.9	34	14
32-NJ	768	85.8	1.6	234	39	26	27.3	13.3	1	3	753	61.2	2.2	163	103
33-NM	809	86.1	1.4	48	8	24	64.1	11.7	1	1	793	61.6	1.9	34	21
34-NV	691	83.8	1.6	51	10	29	51.6	9.7	1	1	673	59.9	2.2	35	24
35-NY	817	89.0	1.3	482	60	18	65.4	11.8	6	3	799	66.5	2.0	353	178
36-OH	793	91.0	1.3	390	38	1					786	72.5	1.9	308	117
37-OK	764	89.1	1.3	120	15	9					754	67.0	2.0	88	44
38-OR	722	89.7	1.2	99	11	16	52.7	13.0	1	1	705	69.1	2.0	75	33
39-PA	834	88.3	1.3	362	48	7					823	66.3	2.0	269	136
40-RI	819	90.2	1.2	36	4	19	77.1	9.9	1	0	806	69.8	1.9	27	12
41-SC	808	91.2	1.1	136	13	4					797	69.1	1.9	102	46
42-SD	754	88.2	1.4	20	3	1					746	69.8	1.9	16	7
43-TN	754	89.9	1.3	196	22	1					747	69.6	2.0	150	66
44-TX	796	86.4	1.4	650	102	32	68.7	8.9	24	11	782	62.6	2.0	461	275
45-UT	721	87.9	1.3	69	10	7					716	68.7	1.9	53	24
46-VA	765	88.7	1.4	246	31	-					752	66.2	2.1	180	92
47-VT	738	91.9	1.1	17	2	-					731	72.5	1.9	14	5
48-WA	792	88.4	1.3	182	24	9					774	68.9	1.9	139	63
49-WI	792	88.8	1.5	164	21	5					784	71.1	1.9	131	53
50-WV	752	88.6	1.4	59	8	-					746	68.5	2.0	46	21
51-WY	753	87.9	1.3	14	2	2					742	67.7	1.9	11	5
National	38825	87.7	0.3	8484	1195	420	56.3	4.4	85	66	38242	65.8	0.4	6267	3262

Note: Shaded estimates do not meet the NCHS standard for reliability or precision. The relative standard error is greater than or equal to 30%. Estimates are suppressed if valid n < 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, 2005-06
 Analysis Date: November 28, 2007

Table VI. Percentage of CSHCN who receive coordinated, ongoing, comprehensive care within a medical home (core outcome #2), by state: United States, 2005-2006

State	The child has a usual source of care			The child has a personal doctor or nurse			The child has no problems obtaining referrals when needed								
	<i>Missing = Refused or unknown on any component</i>			<i>Missing = Refused, unknown</i>			<i>Missing = No referrals needed, refused, unknown</i>								
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	
1-AK	736	91.2	1.3	20	2	738	90.2	1.4	20	2	276	79.7	2.8	7	2
2-AL	753	92.5	1.2	173	14	753	94.2	1.0	176	11	232	85.3	2.7	53	9
3-AR	774	91.7	1.3	109	10	776	91.2	1.4	109	11	310	85.0	2.4	42	7
4-AZ	781	89.9	1.3	181	20	779	91.3	1.2	183	17	261	70.3	3.3	49	21
5-CA	940	91.1	1.4	875	86	944	93.2	1.1	898	66	320	72.5	3.7	248	94
6-CO	784	91.6	1.4	136	12	784	93.5	1.1	139	10	254	75.1	3.1	36	12
7-CT	831	95.1	0.9	126	6	831	96.1	0.9	128	5	226	76.0	3.5	27	8
8-DC	815	90.5	1.4	15	2	821	90.4	1.4	15	2	284	74.8	3.1	4	1
9-DE	746	94.5	0.9	32	2	749	96.5	0.7	33	1	260	75.7	3.1	9	3
10-FL	797	92.9	1.0	509	39	801	91.6	1.2	505	46	291	73.1	3.1	144	53
11-GA	792	92.2	1.4	308	26	790	91.1	1.5	304	30	266	82.6	2.9	100	21
12-HI	758	91.9	1.1	33	3	758	94.0	1.1	34	2	286	78.6	2.8	10	3
13-IA	791	95.4	0.8	90	4	796	96.1	0.7	91	4	248	87.3	2.5	26	4
14-ID	779	92.4	1.0	40	3	781	94.7	0.8	41	2	275	77.9	3.0	12	3
15-IL	798	94.1	1.0	421	26	804	93.0	1.2	420	32	223	83.3	2.8	94	19
16-IN	833	92.8	1.2	247	19	832	94.1	1.3	250	16	251	80.0	3.5	62	16
17-KS	794	93.9	1.1	101	7	795	95.5	0.9	103	5	221	88.6	2.1	28	4
18-KY	807	93.2	1.2	169	12	807	93.7	1.1	169	11	229	84.1	2.8	45	8
19-LA	645	88.3	1.9	141	19	651	93.9	1.3	152	10	187	84.2	3.5	43	8
20-MA	785	94.4	1.0	223	13	788	96.4	0.8	229	8	323	86.1	2.2	85	14
21-MD	791	93.7	1.1	203	14	791	95.8	1.0	208	9	285	79.1	3.0	63	17
22-ME	800	94.6	1.0	46	3	802	97.0	0.7	47	1	345	84.5	2.1	17	3
23-MI	814	92.7	1.1	356	28	818	91.4	1.2	353	33	269	77.1	3.0	104	31
24-MN	764	94.6	1.0	167	10	765	95.4	0.9	169	8	231	81.1	3.1	44	10
25-MO	854	91.4	1.2	203	19	859	94.4	1.0	210	12	235	85.7	2.9	54	9
26-MS	760	90.9	1.2	101	10	759	91.3	1.2	102	10	214	81.2	3.2	25	6
27-MT	790	90.3	1.2	25	3	793	90.5	1.2	25	3	259	76.6	3.1	7	2
28-NC	769	93.0	1.3	310	23	768	92.5	1.1	308	25	222	86.7	2.4	84	13
29-ND	761	91.0	1.2	15	1	762	92.7	1.1	15	1	251	84.4	2.9	5	1
30-NE	766	95.2	0.9	59	3	771	95.1	0.9	60	3	199	79.6	3.8	13	3
31-NH	822	95.9	0.8	48	2	823	95.6	0.9	48	2	306	84.0	2.5	15	3
32-NJ	803	93.9	1.0	268	17	808	95.3	0.9	273	14	279	77.8	3.1	79	23
33-NM	854	92.6	1.1	55	4	856	92.5	1.0	55	4	318	74.1	2.7	16	6
34-NV	746	89.4	1.3	58	7	751	92.5	1.1	61	5	256	72.6	3.1	17	7
35-NY	846	92.3	1.2	527	44	850	94.8	0.9	542	30	303	77.3	2.8	157	46
36-OH	817	94.0	1.0	416	27	820	94.6	1.0	421	24	236	86.2	2.6	112	18
37-OK	801	92.5	1.1	130	11	800	92.0	1.2	129	11	247	80.2	2.7	34	8
38-OR	761	92.4	1.1	108	9	761	92.9	1.1	108	8	266	76.5	2.8	33	10
39-PA	861	95.1	1.0	409	21	862	94.4	1.1	406	24	263	72.0	3.6	97	38
40-RI	847	94.5	0.9	39	2	849	97.7	0.6	41	1	270	89.8	2.1	12	1
41-SC	847	93.2	1.0	147	11	848	95.2	0.9	150	8	251	85.5	2.6	38	6
42-SD	785	94.0	0.9	22	1	790	96.1	0.8	23	1	264	83.4	2.6	7	1
43-TN	789	93.1	1.2	212	16	793	93.6	1.1	215	15	255	84.7	2.6	61	11
44-TX	841	92.9	1.0	745	57	843	91.5	1.1	736	68	256	74.6	3.3	179	61
45-UT	755	95.0	0.8	78	4	758	95.0	0.8	78	4	201	81.0	3.0	17	4
46-VA	790	93.6	1.2	270	19	789	93.4	1.4	269	19	272	79.2	2.8	81	21
47-VT	766	93.8	0.9	19	1	770	97.0	0.7	19	1	304	82.7	2.6	6	1
48-WA	822	95.6	0.9	204	9	825	93.7	1.1	201	13	324	75.4	2.8	67	22
49-WI	829	94.4	1.0	186	11	830	94.8	1.0	187	10	260	84.9	2.7	51	9
50-WV	782	92.9	1.1	64	5	785	96.5	0.7	67	2	247	80.3	3.0	17	4
51-WY	779	92.9	1.0	15	1	781	93.3	1.0	15	1	247	80.8	2.8	4	1
National	40551	92.9	0.2	9457	720	40658	93.5	0.2	9541	662	13358	78.9	0.6	2640	707

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table VI (cont.). Percentage of CSHCN who receive coordinated, ongoing, comprehensive care within a medical home (core outcome #2), by state: United States, 2005-2006

State	The child receives effective care coordination <i>Missing = Did not use more than one type of service in past 12 months, or refused or unknown on any component</i>				The child receives family-centered care <i>Missing = No doctor visits in past year, refused, unknown</i>				Core Outcome #2 <i>Missing = Refused or unknown on any component</i>						
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	568	52.7	2.4	9	8	683	63.4	2.2	13	8	696	39.3	2.1	8	13
2-AL	552	62.2	2.5	87	53	708	68.6	2.1	118	54	720	50.0	2.2	90	90
3-AR	581	61.9	2.5	56	34	737	67.0	2.2	76	37	746	50.2	2.2	58	58
4-AZ	569	52.9	2.3	78	69	731	61.6	2.0	115	72	738	40.4	2.0	77	113
5-CA	719	54.5	2.7	407	340	863	59.6	2.4	525	355	895	42.2	2.4	386	530
6-CO	614	60.0	2.3	70	47	735	67.7	2.0	94	45	760	48.2	2.1	69	74
7-CT	655	57.6	2.3	60	44	788	66.8	2.0	83	41	800	48.5	2.1	62	66
8-DC	637	51.1	2.5	6	6	754	56.0	2.3	8	7	769	36.9	2.2	6	10
9-DE	575	55.5	2.4	15	12	713	70.7	2.0	23	10	720	48.1	2.1	16	17
10-FL	615	55.3	2.4	230	186	739	62.7	2.1	316	188	748	41.9	2.2	215	298
11-GA	585	59.5	2.6	147	100	744	65.1	2.3	202	108	759	47.3	2.3	153	170
12-HI	567	60.9	2.4	17	11	703	64.4	2.1	22	12	727	45.2	2.2	16	19
13-IA	618	66.8	2.1	50	25	762	74.6	1.8	68	23	768	57.4	2.0	53	39
14-ID	574	55.8	2.3	18	14	722	67.1	2.0	27	13	753	47.7	2.0	20	22
15-IL	597	57.6	2.4	188	139	740	63.6	2.2	264	151	760	45.1	2.2	191	232
16-IN	623	63.2	2.5	127	74	777	70.8	2.1	177	73	795	54.6	2.2	138	115
17-KS	580	68.0	2.2	54	25	762	69.7	2.0	72	31	775	55.3	2.1	58	47
18-KY	626	63.4	2.4	90	52	786	64.5	2.1	114	63	775	47.3	2.1	83	92
19-LA	493	64.7	2.8	78	43	605	65.0	2.6	97	52	619	49.6	2.6	76	77
20-MA	649	55.0	2.4	110	90	738	69.0	2.1	155	70	749	45.7	2.2	104	124
21-MD	623	57.6	2.4	98	72	747	62.6	2.2	128	76	763	45.6	2.2	96	115
22-ME	641	62.5	2.2	24	15	770	71.2	1.8	33	13	779	51.7	2.0	24	23
23-MI	622	61.4	2.4	182	115	771	64.8	2.1	237	129	786	46.0	2.1	171	201
24-MN	581	61.0	2.3	82	52	734	70.9	2.0	120	49	742	51.8	2.1	88	82
25-MO	646	64.1	2.2	106	59	812	72.1	1.8	151	59	833	51.8	2.0	112	104
26-MS	540	61.1	2.5	49	31	709	61.9	2.2	65	40	722	45.0	2.2	48	58
27-MT	592	62.8	2.3	13	8	733	62.9	2.1	16	10	752	45.9	2.1	12	14
28-NC	577	59.2	2.3	147	101	731	64.6	2.0	206	113	739	46.5	2.0	148	170
29-ND	543	63.0	2.4	8	4	717	69.3	2.0	11	5	738	51.2	2.1	8	8
30-NE	573	64.9	2.3	30	16	734	72.1	1.9	43	17	741	54.2	2.1	33	28
31-NH	654	58.4	2.2	24	17	785	70.1	1.9	34	14	793	49.6	2.0	24	24
32-NJ	640	51.0	2.5	115	110	753	61.2	2.2	163	103	754	40.8	2.2	109	158
33-NM	645	56.6	2.2	25	19	793	61.6	1.9	34	21	814	41.6	1.9	24	33
34-NV	561	50.6	2.4	24	24	673	59.9	2.2	35	24	699	41.2	2.2	25	36
35-NY	677	58.5	2.3	268	190	799	66.5	2.0	353	178	806	45.2	2.1	246	299
36-OH	621	67.3	2.2	228	110	786	72.5	1.9	308	117	791	55.6	2.1	237	189
37-OK	572	59.1	2.4	59	41	754	67.0	2.0	88	44	768	49.7	2.1	67	68
38-OR	583	56.3	2.3	50	39	705	69.1	2.0	75	33	716	47.4	2.1	52	58
39-PA	689	60.4	2.3	211	138	823	66.3	2.0	269	136	828	45.8	2.2	189	224
40-RI	679	62.5	2.2	21	13	806	69.8	1.9	27	12	812	50.9	2.1	21	20
41-SC	625	63.4	2.2	72	42	797	69.1	1.9	102	46	810	53.1	2.0	80	70
42-SD	600	63.3	2.2	11	7	746	69.8	1.9	16	7	759	53.8	2.0	12	10
43-TN	614	62.9	2.3	112	66	747	69.6	2.0	150	66	761	52.7	2.1	116	104
44-TX	616	60.4	2.3	350	229	782	62.6	2.0	461	275	800	46.3	2.1	352	408
45-UT	571	55.5	2.3	34	28	716		1.9	53	24	734	52.3	2.0	42	38
46-VA	611	56.8	2.3	125	95	752	66.2	2.1	180	92	760	43.9	2.1	122	156
47-VT	629	63.1	2.2	10	6	731	72.5	1.9	14	5	740	51.6	2.1	10	9
48-WA	626	54.3	2.3	88	74	774	68.9	1.9	139	63	773	48.3	2.1	97	104
49-WI	626	63.0	2.3	93	55	784	71.1	1.9	131	53	797	54.6	2.1	104	86
50-WV	595	62.8	2.3	33	20	746	68.5	2.0	46	21	757	50.5	2.1	34	33
51-WY	602	58.6	2.3	7	5	742	67.7	1.9	11	5	747	49.1	2.0	8	8
National	30971	59.2	0.5	4593	3171	38242	65.8	0.4	6267	3262	38,886	47.1	0.4	4589	5146

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table VII. Percentage of CSHCN who have adequate public and/or private insurance to pay for the services they need (core outcome #3), by state: United States, 2005-2006

State	The child has public or private insurance at time of interview				The child has no gaps in coverage during the year before the interview				Insurance usually or always meets the child's needs						
	<i>Missing = Refused, unknown</i>				<i>Missing = Refused, unknown</i>				<i>Missing = Uninsured at time of survey, refused, unknown</i>						
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
			Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	
1-AK	738	96.5	0.7	22	1	735	92.4	1.0	21	2	704	84.7	1.7	18	3
2-AL	753	98.2	0.5	184	3	751	92.2	1.1	172	15	736	87.4	1.6	161	23
3-AR	775	98.1	0.5	118	2	773	92.5	1.2	110	9	750	87.1	1.6	102	15
4-AZ	779	94.9	0.9	190	10	775	88.4	1.3	176	23	735	88.7	1.3	167	21
5-CA	943	96.9	0.7	932	30	943	92.0	1.1	885	77	902	86.5	1.6	806	126
6-CO	784	94.6	1.0	141	8	781	87.4	1.4	129	19	741	85.2	1.5	119	21
7-CT	832	97.8	0.5	130	3	831	93.8	1.1	125	8	807	85.9	1.5	111	18
8-DC	815	98.1	0.6	16	0	813	95.0	1.0	15	1	797	85.0	1.7	13	2
9-DE	748	97.8	0.6	34	1	745	91.3	1.3	31	3	730	87.9	1.5	30	4
10-FL	797	95.1	0.8	523	27	797	87.8	1.4	482	67	743	84.1	1.7	438	83
11-GA	791	95.3	1.1	318	16	790	89.6	1.5	299	35	758	85.9	1.7	272	45
12-HI	758	99.1	0.3	36	0	757	96.7	0.7	35	1	747	91.0	1.2	32	3
13-IA	796	98.9	0.4	94	1	794	94.4	0.9	90	5	780	91.4	1.1	85	8
14-ID	780	93.7	1.0	41	3	780	88.9	1.3	38	5	727	87.7	1.3	35	5
15-IL	804	96.3	0.8	435	17	801	92.6	1.2	416	33	768	85.0	1.6	368	65
16-IN	830	95.8	0.8	255	11	829	90.9	1.2	241	24	792	87.6	1.5	223	32
17-KS	796	96.9	0.7	105	3	796	90.7	1.4	98	10	767	89.4	1.4	93	11
18-KY	808	97.6	0.7	177	4	806	94.0	0.9	170	11	789	87.0	1.6	154	23
19-LA	650	94.9	1.4	154	8	649	91.7	1.6	148	13	622	88.2	1.8	135	18
20-MA	788	98.8	0.4	235	3	784	94.8	1.0	224	12	777	90.1	1.2	211	23
21-MD	790	97.0	0.7	210	6	789	93.7	1.0	203	14	766	90.6	1.3	190	20
22-ME	801	97.5	0.6	48	1	799	93.0	1.0	45	3	779	89.8	1.2	43	5
23-MI	818	97.3	0.8	376	11	817	93.4	1.1	361	26	796	84.6	1.5	318	58
24-MN	766	97.4	0.7	173	5	764	93.0	1.0	164	12	744	91.1	1.2	158	15
25-MO	860	96.9	0.7	216	7	859	93.8	0.9	209	14	828	89.1	1.3	192	24
26-MS	760	95.8	0.8	107	5	759	88.1	1.4	98	13	716	83.2	1.6	88	18
27-MT	790	89.6	1.4	25	3	788	82.6	1.7	23	5	710	86.8	1.4	21	3
28-NC	768	97.7	0.5	326	8	768	92.9	1.2	310	24	735	88.6	1.4	286	37
29-ND	761	94.7	1.1	16	1	760	90.4	1.3	15	2	724	90.3	1.2	14	2
30-NE	772	96.9	0.7	61	2	771	93.6	1.0	59	4	744	91.7	1.2	56	5
31-NH	824	97.7	0.6	49	1	824	93.0	1.0	47	4	803	88.7	1.3	44	6
32-NJ	806	96.7	0.7	277	9	806	91.3	1.4	262	25	770	84.6	1.7	232	42
33-NM	856	94.5	0.9	56	3	854	86.0	1.4	51	8	812	85.5	1.5	48	8
34-NV	749	89.8	1.3	59	7	747	82.2	1.6	54	12	670	84.1	1.6	49	9
35-NY	848	98.0	0.5	559	11	848	92.6	1.1	529	42	826	86.1	1.6	480	77
36-OH	819	97.9	0.5	435	9	816	92.9	1.1	411	31	797	88.4	1.3	384	50
37-OK	801	95.1	0.8	134	7	799	87.7	1.3	123	17	750	88.8	1.4	118	15
38-OR	763	94.3	1.0	110	7	762	88.8	1.3	103	13	715	88.9	1.2	97	12
39-PA	860	98.0	0.6	421	9	860	92.4	1.2	397	33	843	87.2	1.5	367	54
40-RI	849	98.6	0.4	41	1	848	93.8	1.1	39	3	832	93.0	1.0	38	3
41-SC	845	94.8	1.0	149	8	843	90.9	1.2	142	14	803	88.3	1.3	131	17
42-SD	790	96.7	0.8	23	1	789	93.4	1.1	22	2	760	89.6	1.3	20	2
43-TN	793	96.8	0.7	222	7	792	93.1	1.0	213	16	762	91.4	1.2	202	19
44-TX	843	93.3	1.0	750	54	843	85.1	1.4	684	120	784	88.3	1.4	662	87
45-UT	757	95.8	0.9	79	3	756	88.6	1.3	73	9	722	86.6	1.3	68	10
46-VA	789	98.0	0.6	283	6	789	92.5	1.3	267	22	773	89.1	1.4	251	31
47-VT	769	97.9	0.6	19	0	767	93.4	1.0	19	1	754	90.7	1.2	18	2
48-WA	826	96.8	0.7	208	7	824	91.7	1.1	196	18	798	88.2	1.3	183	24
49-WI	832	98.4	0.4	194	3	830	93.6	1.1	184	13	815	85.8	1.5	166	28
50-WV	783	98.1	0.5	68	1	781	93.2	1.0	65	5	758	87.8	1.4	59	8
51-WY	781	96.4	0.7	16	1	781	91.2	1.1	15	1	746	85.5	1.5	13	2
National	40634	96.5	0.2	9846	355	40563	91.2	0.2	9287	898	39007	87.3	0.3	8568	1243

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, 2005-06
 Analysis Date: November 28, 2007

Table VII (continued). Percentage of CSHCN who have adequate public and/or private insurance to pay for the services they need (core outcome #3), by state: United States, 2005-2006

State	Costs not covered by insurance are usually or always reasonable						Insurance usually or always permits child to see needed providers						Core Outcome #3					
	<i>Missing = Uninsured at time of survey, refused, unknown</i>						<i>Missing = Uninsured at time of survey, refused, unknown</i>						<i>Missing = Refused or unknown on any component</i>					
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)				
			Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				
1-AK	702	73.6	1.9	16	6	705	89.2	1.4	19	2	728	62.2	2.1	14	8			
2-AL	734	75.2	2.0	138	45	735	91.7	1.3	168	15	747	65.0	2.1	121	65			
3-AR	745	73.5	2.0	85	31	753	93.8	1.1	110	7	755	65.3	2.1	76	41			
4-AZ	733	69.9	1.9	131	56	739	90.0	1.2	170	19	762	58.1	2.0	114	82			
5-CA	896	70.4	2.2	650	273	900	89.4	1.5	832	99	932	59.6	2.3	567	385			
6-CO	736	70.1	1.9	97	42	738	89.7	1.4	125	14	771	59.1	2.1	86	60			
7-CT	801	69.9	2.0	90	39	809	87.9	1.5	114	16	818	61.7	2.0	81	50			
8-DC	793	72.6	2.0	11	4	797	91.8	1.0	15	1	803	62.7	2.2	10	6			
9-DE	726	72.1	1.9	24	9	726	90.9	1.2	31	3	736	63.2	2.0	21	12			
10-FL	741	70.7	2.0	366	152	746	87.9	1.5	458	63	785	58.0	2.1	315	228			
11-GA	761	74.1	1.9	235	82	762	89.6	1.5	285	33	780	61.2	2.2	203	128			
12-HI	740	79.8	1.6	28	7	745	94.4	0.9	34	2	745	73.5	1.8	26	9			
13-IA	779	74.6	1.7	70	24	783	93.4	1.0	87	6	785	68.6	1.8	64	30			
14-ID	720	67.6	2.0	27	13	727	90.8	1.2	37	4	768	56.9	2.0	24	18			
15-IL	764	66.9	2.1	289	142	768	89.3	1.4	386	46	789	59.3	2.1	263	181			
16-IN	788	71.3	2.0	181	73	793	93.6	1.0	239	16	822	61.8	2.2	163	101			
17-KS	767	73.5	1.9	76	28	768	92.6	1.2	97	8	787	62.9	2.1	67	40			
18-KY	783	73.5	1.9	129	47	789	93.3	1.1	165	12	800	64.7	2.1	116	63			
19-LA	619	76.5	2.2	116	36	623	93.1	1.3	142	11	640	65.5	2.4	105	55			
20-MA	773	70.7	2.0	164	68	778	93.4	1.0	219	16	776	63.1	2.1	148	86			
21-MD	767	73.4	2.0	154	56	768	89.0	1.6	187	23	783	65.5	2.1	141	74			
22-ME	774	77.3	1.7	37	11	778	93.7	0.9	44	3	792	70.0	1.8	34	15			
23-MI	793	69.1	1.9	259	116	795	89.5	1.3	336	39	811	60.8	2.0	233	151			
24-MN	738	74.3	1.9	128	44	742	94.5	0.8	163	10	754	66.3	2.0	116	59			
25-MO	827	73.1	1.8	157	58	829	91.8	1.2	198	18	853	64.8	1.9	143	78			
26-MS	718	71.8	1.9	76	30	720	87.8	1.4	93	13	747	58.8	2.1	65	45			
27-MT	709	72.2	1.9	18	7	709	89.9	1.3	22	3	777	55.2	2.1	15	12			
28-NC	735	72.9	1.9	235	87	738	93.0	1.2	301	23	755	63.7	2.0	209	119			
29-ND	723	78.1	1.7	12	3	728	94.0	1.1	15	1	752	67.9	1.9	11	5			
30-NE	741	72.4	1.8	44	17	745	95.4	0.9	58	3	766	65.9	1.9	41	21			
31-NH	798	75.1	1.7	37	12	803	92.6	1.0	45	4	814	67.3	1.9	34	16			
32-NJ	764	70.0	2.0	191	82	771	87.3	1.5	241	35	793	59.9	2.2	168	113			
33-NM	811	71.7	1.8	40	16	813	90.2	1.2	50	5	846	56.6	1.9	33	26			
34-NV	668	68.0	2.1	40	19	668	88.8	1.4	52	7	733	53.5	2.1	35	30			
35-NY	817	70.3	2.0	389	164	823	92.2	1.2	511	43	825	62.1	2.1	346	211			
36-OH	792	73.8	1.8	318	113	795	90.4	1.3	392	42	807	64.6	2.0	283	155			
37-OK	751	72.1	1.9	96	37	753	92.2	1.2	123	10	790	61.6	2.0	86	53			
38-OR	716	72.7	1.8	79	30	719	89.9	1.2	99	11	750	61.5	2.0	70	44			
39-PA	837	74.5	1.9	311	106	837	92.3	1.2	386	32	847	66.2	2.0	281	143			
40-RI	824	76.8	1.6	31	9	831	95.1	0.9	39	2	834	68.2	1.9	28	13			
41-SC	800	73.4	1.8	109	39	799	90.9	1.2	134	14	834	61.2	2.0	95	60			
42-SD	758	75.1	1.7	17	6	760	91.1	1.1	21	2	776	66.6	1.9	16	8			
43-TN	758	74.4	1.9	163	56	765	93.7	1.0	208	14	782	67.7	2.0	152	73			
44-TX	776	72.1	1.9	535	207	784	88.7	1.5	665	84	832	58.2	2.0	463	333			
45-UT	723	68.7	1.9	54	25	725	89.4	1.2	70	8	745	59.5	2.0	48	33			
46-VA	768	72.4	1.9	203	77	773	90.9	1.2	257	26	782	63.7	2.0	182	103			
47-VT	750	78.3	1.7	15	4	753	93.0	1.1	18	1	762	69.4	1.9	14	6			
48-WA	789	75.3	1.8	154	50	799	91.3	1.1	189	18	809	65.3	1.9	137	73			
49-WI	813	70.8	1.9	137	57	816	90.1	1.3	175	19	824	63.0	2.0	123	72			
50-WV	757	74.1	1.8	50	18	760	90.9	1.3	62	6	770	64.2	2.0	44	24			
51-WY	743	69.2	1.9	11	5	749	88.9	1.3	14	2	768	60.0	2.0	10	6			
National	38839	72.0	0.4	7022	2738	39032	90.7	0.3	8903	914	40042	62.0	0.4	6240	3825			

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table VIII. Percentage of CSHCN who are screened early and continuously for special health care needs (core outcome #4), by state: United States, 2005-2006

State	Child has received routine preventive medical care in past year						Child has received routine preventive dental care in past year						Core Outcome #4					
	<i>Missing = Refused, unknown</i>						<i>Missing = Child is less than 12 months of age, refused, unknown</i>						<i>Missing = Refused or unknown on any component</i>					
	Valid n	% Success	SE	<i>Weighted (in thousands)</i>			Valid n	% Success	SE	<i>Weighted (in thousands)</i>			Valid n	% Success	SE	<i>Weighted (in thousands)</i>		
Number of CSHCN Meeting Outcome				Number Not Meeting Outcome	Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome							
1-AK	736	73.3	1.9	16	6	724	81.0	1.7	18	4	733	62.0	2.1	14	8			
2-AL	755	75.0	2.0	140	47	749	79.4	1.8	147	38	754	62.3	2.2	116	70			
3-AR	775	66.3	2.1	79	40	758	71.8	2.1	84	33	772	50.3	2.2	60	59			
4-AZ	778	76.7	1.7	154	47	770	75.7	1.7	150	48	775	61.1	2.0	122	78			
5-CA	942	76.1	1.9	731	230	932	79.4	1.9	756	196	938	62.7	2.2	601	357			
6-CO	783	80.8	1.7	120	28	777	77.5	1.8	114	33	783	65.5	2.0	97	51			
7-CT	832	85.3	1.5	113	20	822	81.7	1.8	107	24	830	70.6	2.0	94	39			
8-DC	821	79.8	1.9	13	3	805	72.8	2.1	12	4	820	62.8	2.2	10	6			
9-DE	746	83.7	1.6	29	6	741	77.6	1.8	26	8	744	67.2	2.0	23	11			
10-FL	798	77.4	1.8	425	124	788	71.5	2.0	386	153	796	59.8	2.1	328	220			
11-GA	790	76.7	2.0	255	78	782	80.8	2.0	265	63	788	65.3	2.2	217	115			
12-HI	755	79.5	1.7	29	7	750	86.6	1.5	31	5	755	69.7	1.9	25	11			
13-IA	795	76.7	1.7	73	22	786	82.4	1.6	77	16	792	65.6	1.9	62	33			
14-ID	778	67.1	1.9	29	14	772	79.2	1.7	34	9	775	57.2	2.0	25	18			
15-IL	804	76.4	1.9	345	107	786	77.5	1.9	342	99	803	62.7	2.1	283	168			
16-IN	833	74.4	2.0	198	68	823	80.1	1.9	211	52	833	63.1	2.2	168	98			
17-KS	795	82.5	1.6	89	19	789	80.9	1.8	86	20	793	68.5	2.0	74	34			
18-KY	804	70.3	2.0	127	54	800	74.8	2.0	133	45	804	57.4	2.1	104	77			
19-LA	647	69.5	2.4	112	49	639	75.8	2.3	121	39	646	54.3	2.5	88	74			
20-MA	787	90.4	1.2	214	23	778	82.6	1.7	194	41	785	75.8	1.9	179	57			
21-MD	791	79.3	1.9	172	45	777	76.8	2.0	163	49	788	65.7	2.2	142	74			
22-ME	800	83.3	1.6	41	8	796	80.7	1.7	39	9	800	70.1	1.9	34	15			
23-MI	816	80.6	1.6	311	75	811	80.7	1.6	308	74	815	68.8	1.9	265	120			
24-MN	761	77.8	1.6	137	39	760	82.4	1.6	144	31	759	64.9	2.0	114	62			
25-MO	857	74.9	1.8	166	56	847	76.8	1.7	168	51	856	62.1	2.0	138	84			
26-MS	759	65.4	2.0	73	39	749	73.3	1.9	80	29	756	51.4	2.1	57	54			
27-MT	791	69.1	1.9	19	9	780	74.5	1.9	20	7	790	55.7	2.1	15	12			
28-NC	765	78.6	1.7	261	71	758	78.9	1.8	260	70	764	65.0	2.0	215	116			
29-ND	759	68.3	1.9	11	5	753	79.2	1.7	13	3	757	57.5	2.0	9	7			
30-NE	772	72.1	1.8	45	18	764	83.8	1.7	52	10	771	63.1	2.0	39	23			
31-NH	822	89.9	1.2	45	5	812	87.0	1.4	43	6	821	79.9	1.6	40	10			
32-NJ	808	86.0	1.6	246	40	795	80.0	1.8	225	56	806	71.7	2.0	205	81			
33-NM	853	74.9	1.7	44	15	849	80.0	1.6	47	12	850	64.1	1.9	38	21			
34-NV	748	69.4	2.0	46	20	735	76.5	1.8	49	15	746	56.3	2.1	37	29			
35-NY	848	83.4	1.5	476	95	841	77.2	1.8	436	129	848	67.7	2.0	386	184			
36-OH	821	78.5	1.8	350	96	807	79.9	1.8	349	88	819	65.1	2.0	289	155			
37-OK	795	73.2	1.8	102	37	791	79.9	1.6	111	28	792	61.4	2.0	85	54			
38-OR	761	73.3	1.8	85	31	750	77.9	1.7	89	25	754	60.0	2.0	69	46			
39-PA	860	80.5	1.8	345	84	851	82.3	1.7	351	75	859	69.7	2.0	298	130			
40-RI	849	84.3	1.6	35	7	839	82.4	1.7	34	7	847	74.2	1.9	31	11			
41-SC	848	70.6	1.8	111	46	837	81.3	1.6	126	29	846	60.0	2.0	94	63			
42-SD	790	70.8	1.8	17	7	776	77.9	1.7	18	5	790	56.3	2.0	13	10			
43-TN	791	73.2	1.9	168	61	784	77.5	1.8	175	51	788	59.8	2.1	136	91			
44-TX	844	71.1	1.9	573	232	830	75.3	1.7	597	196	840	58.6	2.0	470	332			
45-UT	754	73.0	1.8	60	22	749	82.1	1.6	67	15	752	62.1	2.0	51	31			
46-VA	791	78.2	1.9	226	63	784	79.6	1.8	227	58	791	64.5	2.1	187	103			
47-VT	771	81.9	1.6	16	4	761	87.6	1.4	17	2	769	74.4	1.8	15	5			
48-WA	819	78.0	1.7	166	47	821	83.0	1.6	176	36	818	68.5	1.9	145	67			
49-WI	830	76.8	1.7	151	46	823	77.9	1.8	152	43	827	62.0	2.0	122	75			
50-WV	778	77.2	1.7	53	16	774	77.6	1.8	53	15	778	64.6	2.0	44	24			
51-WY	777	73.5	1.7	12	4	769	81.3	1.6	13	3	775	63.4	1.9	10	6			
National	40583	77.1	0.4	7856	2334	40144	78.5	0.4	7896	2160	40491	63.8	0.4	6486	3682			

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table IX. Percentage of CSHCN whose community-based service systems are organized so families can use them easily (core outcome #5), by state: United States, 2005-2006

State	Family has experienced no difficulties using services					Core Outcome #5				
	Missing = Refused, unknown			Weighted (in thousands)		Missing = Refused, unknown			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
1-AK	733	85.1	1.6	19	3	733	85.1	1.6	19	3
2-AL	750	91.7	1.1	170	15	750	91.7	1.1	170	15
3-AR	770	89.3	1.4	107	13	770	89.3	1.4	107	13
4-AZ	777	86.5	1.4	173	27	777	86.5	1.4	173	27
5-CA	928	85.3	1.5	813	140	928	85.3	1.5	813	140
6-CO	780	87.8	1.4	129	18	780	87.8	1.4	129	18
7-CT	825	89.4	1.2	118	14	825	89.4	1.2	118	14
8-DC	808	88.8	1.3	14	2	808	88.8	1.3	14	2
9-DE	744	88.1	1.4	30	4	744	88.1	1.4	30	4
10-FL	790	85.9	1.5	467	77	790	85.9	1.5	467	77
11-GA	789	91.0	1.4	303	30	789	91.0	1.4	303	30
12-HI	751	88.8	1.3	32	4	751	88.8	1.3	32	4
13-IA	789	92.9	1.0	87	7	789	92.9	1.0	87	7
14-ID	774	86.0	1.4	37	6	774	86.0	1.4	37	6
15-IL	797	89.8	1.2	403	46	797	89.8	1.2	403	46
16-IN	823	94.3	0.9	249	15	823	94.3	0.9	249	15
17-KS	787	92.5	1.0	99	8	787	92.5	1.0	99	8
18-KY	802	91.4	1.2	164	15	802	91.4	1.2	164	15
19-LA	642	89.3	1.8	143	17	642	89.3	1.8	143	17
20-MA	783	87.6	1.5	207	29	783	87.6	1.5	207	29
21-MD	786	89.3	1.4	192	23	786	89.3	1.4	192	23
22-ME	797	87.6	1.3	42	6	797	87.6	1.3	42	6
23-MI	809	90.9	1.2	346	35	809	90.9	1.2	346	35
24-MN	763	90.7	1.3	161	16	763	90.7	1.3	161	16
25-MO	851	90.1	1.2	198	22	851	90.1	1.2	198	22
26-MS	755	90.9	1.1	101	10	755	90.9	1.1	101	10
27-MT	790	88.6	1.4	25	3	790	88.6	1.4	25	3
28-NC	762	89.3	1.3	295	35	762	89.3	1.3	295	35
29-ND	759	92.3	1.1	15	1	759	92.3	1.1	15	1
30-NE	769	91.9	1.3	57	5	769	91.9	1.3	57	5
31-NH	816	85.8	1.4	43	7	816	85.8	1.4	43	7
32-NJ	801	88.0	1.5	250	34	801	88.0	1.5	250	34
33-NM	849	85.7	1.4	51	8	849	85.7	1.4	51	8
34-NV	742	82.6	1.6	53	11	742	82.6	1.6	53	11
35-NY	843	90.6	1.1	515	53	843	90.6	1.1	515	53
36-OH	816	92.2	1.1	408	35	816	92.2	1.1	408	35
37-OK	796	90.3	1.1	127	14	796	90.3	1.1	127	14
38-OR	758	88.3	1.2	102	14	758	88.3	1.2	102	14
39-PA	853	89.5	1.2	381	45	853	89.5	1.2	381	45
40-RI	846	87.6	1.3	36	5	846	87.6	1.3	36	5
41-SC	842	91.7	1.0	144	13	842	91.7	1.0	144	13
42-SD	783	90.4	1.3	21	2	783	90.4	1.3	21	2
43-TN	784	91.8	1.1	209	19	784	91.8	1.1	209	19
44-TX	839	88.2	1.3	707	94	839	88.2	1.3	707	94
45-UT	745	86.2	1.4	70	11	745	86.2	1.4	70	11
46-VA	786	89.6	1.3	257	30	786	89.6	1.3	257	30
47-VT	765	89.3	1.2	18	2	765	89.3	1.2	18	2
48-WA	820	85.4	1.5	182	31	820	85.4	1.5	182	31
49-WI	819	90.0	1.3	175	20	819	90.0	1.3	175	20
50-WV	779	89.7	1.3	62	7	779	89.7	1.3	62	7
51-WY	779	88.8	1.3	15	2	779	88.8	1.3	15	2
National	40344	89.1	0.3	9025	1104	40344	89.1	0.3	9025	1104

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table X. Percentage of youth with special health care needs who receive anticipatory guidance in the transition to adulthood, by state: United States, 2005-2006

State	Doctors have discussed shift to adult provider, if necessary				Doctors have discussed future health care needs if necessary				Doctors have discussed future insurance needs, if necessary				The child receives anticipatory guidance in the transition to adulthood							
	<i>Missing = Child less than 12 years of age, child sees only adult providers, discussion would not be helpful, refused, unknown</i>				<i>Missing = Child less than 12 years of age, discussion would not be helpful, refused, unknown</i>				<i>Missing = Child less than 12 years of age, discussion would not be helpful, refused, unknown</i>				<i>Missing = Child less than 12 years of age, or refused or unknown on any component</i>							
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
			Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome	
1-AK	74	49.4	6.8	1	1	256	67.1	3.5	5	3	210	32.9	3.7	2	4	279	43.6	3.4	4	5
2-AL	102	40.5	5.9	11	16	213	62.8	3.9	31	18	202	34.6	4.0	17	32	243	33.9	3.6	19	37
3-AR	67	36.8	7.0	4	7	244	53.5	4.1	19	17	224	32.7	4.0	11	23	272	30.2	3.3	12	27
4-AZ	81	42.4	6.0	9	12	253	56.1	3.4	35	27	214	33.0	3.4	18	36	272	36.9	3.1	24	42
5-CA	122	37.8	5.8	47	77	317	60.3	4.0	189	124	286	28.9	4.2	80	197	336	32.0	3.8	104	221
6-CO	77	54.8	6.6	8	6	248	59.5	3.8	28	19	207	36.1	3.8	14	25	281	43.1	3.4	22	29
7-CT	105	46.7	6.1	8	9	255	59.1	3.7	24	17	194	29.6	4.0	9	22	268	39.4	3.6	17	26
8-DC	149	36.1	4.6	1	2	282	66.5	3.5	3	2	258	30.3	3.7	1	3	298	25.0	3.1	1	4
9-DE	81	47.5	6.6	2	2	228	58.1	3.8	6	4	188	35.0	4.2	3	6	244	37.2	3.6	4	7
10-FL	119	39.9	5.5	33	50	243	58.7	3.7	99	70	221	26.6	3.7	40	111	263	29.5	3.3	52	125
11-GA	82	34.1	6.3	11	22	242	58.0	4.2	54	39	198	31.1	3.9	26	58	259	31.9	3.3	32	69
12-HI	96	36.1	5.8	2	3	229	62.4	3.5	7	4	205	46.9	4.0	4	5	249	36.9	3.5	4	7
13-IA	58	43.0	7.4	3	4	261	64.0	3.4	19	10	231	40.6	3.6	10	15	295	44.4	3.2	15	19
14-ID	52	49.1	7.7	1	1	244	66.4	3.4	9	4	205	34.9	3.6	4	7	276	43.2	3.3	6	8
15-IL	97	32.0	5.5	15	31	242	62.7	3.8	75	45	222	37.2	4.1	41	69	272	40.7	3.8	55	81
16-IN	79	43.7	6.7	9	12	264	65.4	3.7	53	28	224	37.9	4.2	27	44	291	41.2	3.6	36	52
17-KS	65	47.1	6.9	4	4	240	70.0	3.5	22	9	213	43.7	4.1	13	16	271	48.9	3.6	18	18
18-KY	93	38.6	6.0	7	11	276	63.7	3.4	35	20	214	35.2	4.0	15	28	289	42.4	3.6	24	33
19-LA	83	48.1	7.5	9	10	202	67.2	4.0	32	15	176	43.0	4.8	18	23	222	42.0	4.4	22	30
20-MA	97	44.1	6.6	13	16	234	69.9	3.9	47	20	182	37.7	4.6	20	33	256	42.6	3.8	32	43
21-MD	108	31.1	5.1	10	21	257	60.8	3.8	41	27	228	29.3	3.4	17	41	284	34.7	3.2	26	49
22-ME	74	64.6	6.1	3	1	287	73.7	3.0	13	4	215	33.4	3.7	4	9	316	49.2	3.2	9	10
23-MI	119	50.6	5.3	28	27	289	59.3	3.5	76	53	263	36.5	3.5	43	76	327	36.8	3.1	54	93
24-MN	83	50.7	6.1	9	9	267	77.1	2.7	46	14	202	39.3	3.9	17	26	285	49.8	3.3	31	31
25-MO	91	47.0	5.8	10	11	267	70.7	3.4	47	19	210	42.5	4.0	22	29	294	49.9	3.4	36	36
26-MS	87	51.3	6.5	6	6	250	53.3	3.7	18	16	228	36.1	3.6	11	20	268	30.1	3.1	11	24
27-MT	79	45.0	6.3	1	2	295	63.0	3.2	6	4	251	35.6	3.4	3	5	324	44.2	3.1	5	6
28-NC	95	38.6	5.6	17	27	246	57.9	3.6	62	45	193	37.5	3.9	32	54	256	36.1	3.2	40	71
29-ND	74	53.8	6.4	1	1	279	71.2	3.0	4	2	230	44.2	3.7	2	3	306	49.9	3.2	3	3
30-NE	64	45.0	6.9	2	3	252	70.3	3.2	13	5	208	42.3	4.0	6	9	270	50.4	3.5	10	10
31-NH	75	39.6	6.3	2	3	269	72.7	3.0	11	4	214	38.4	3.9	5	8	297	50.5	3.3	9	8
32-NJ	110	36.8	6.7	14	24	239	58.3	4.1	49	35	215	30.8	4.0	23	52	260	31.8	3.6	29	63
33-NM	122	50.6	5.1	4	4	305	57.6	3.2	11	8	279	31.7	3.1	6	13	330	31.9	2.8	7	15
34-NV	79	58.6	6.3	4	3	240	65.7	3.5	14	7	205	33.7	3.8	6	12	262	38.7	3.4	9	14
35-NY	136	34.0	4.8	32	62	288	66.3	3.2	124	63	238	37.3	3.6	55	93	320	38.8	3.2	78	123
36-OH	105	41.4	5.9	24	34	259	67.4	3.5	91	44	194	34.4	4.1	35	67	275	45.1	3.6	64	78
37-OK	75	50.6	6.7	6	6	239	58.9	3.7	23	16	203	36.3	3.9	12	21	257	39.3	3.5	17	26
38-OR	82	46.1	6.0	5	6	256	67.7	3.2	25	12	222	35.7	3.6	12	21	287	39.6	3.2	17	25
39-PA	101	45.7	6.0	20	24	289	65.9	3.4	94	48	238	35.8	3.7	40	71	319	46.6	3.5	72	83
40-RI	118	41.2	5.3	2	3	278	64.0	3.4	9	5	245	24.9	3.3	3	9	317	35.9	3.3	6	10
41-SC	84	43.9	6.4	7	9	247	61.4	3.6	30	19	214	41.1	4.0	17	25	269	34.5	3.3	18	34
42-SD	43	56.4	8.2	1	1	249	68.5	3.3	5	2	198	41.7	3.8	2	3	265	46.9	3.4	3	4
43-TN	96	37.5	5.8	9	15	252	60.2	3.6	40	27	220	41.2	3.9	24	35	291	36.9	3.2	28	49
44-TX	88	47.2	6.3	36	41	244	57.0	3.7	126	95	219	30.1	3.5	60	139	273	34.7	3.3	85	160
45-UT	83	52.2	6.1	5	4	229	61.0	3.6	15	9	206	34.3	3.6	7	14	260	40.7	3.3	11	16
46-VA	84	45.1	6.5	14	18	242	56.8	3.8	49	37	198	26.3	3.4	19	53	265	34.3	3.3	32	61
47-VT	90	53.1	6.0	1	1	275	74.9	3.1	5	2	214	36.6	3.8	2	3	295	49.3	3.4	4	4
48-WA	105	51.3	5.3	13	13	297	70.0	3.0	51	22	241	34.4	3.5	20	39	324	43.6	3.1	34	44
49-WI	101	49.7	5.8	11	11	282	63.7	3.4	41	23	227	32.3	3.6	17	35	304	38.4	3.2	26	42
50-WV	88	42.8	5.9	3	4	272	70.9	3.2	16	7	249	39.4	3.6	9	13	296	41.4	3.3	11	15
51-WY	67	45.6	7.2	1	1	258	66.5	3.4	3	2	221	39.3	3.7	2	3	282	45.2	3.3	3	3
National	4585	42.0	1.2	497	688	13171	62.5	0.7	1948	1172	11162	34.1	0.8	907	1756	14414	38.2	0.7	1290	2091

Note: 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, 2005-06
 Analysis Date: November 28, 2007

Table XI. Percentage of youth with special health care needs who receive the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence (core outcome #6), by state: United States, 2005-2006

State	The child receives anticipatory guidance in the transition to adulthood					The child has usually or always been encouraged to take responsibility for health care needs					Core Outcome #6				
	Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)		Valid n	% Success	SE	Weighted (in thousands)	
				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome				Number of CSHCN Meeting Outcome	Number Not Meeting Outcome
1-AK	279	43.6	3.4	4	5	338	74.5	2.9	7	3	318	42.2	3.2	4	5
2-AL	243	33.9	3.6	19	37	307	78.9	2.7	55	15	290	38.3	3.4	25	41
3-AR	272	30.2	3.3	12	27	344	75.5	3.0	37	12	313	33.1	3.2	15	30
4-AZ	272	36.9	3.1	24	42	337	78.5	2.5	65	18	313	39.4	3.0	30	46
5-CA	336	32.0	3.8	104	221	426	71.6	3.2	302	120	389	37.1	3.8	142	241
6-CO	281	43.1	3.4	22	29	363	82.6	2.5	54	11	336	47.0	3.2	29	32
7-CT	268	39.4	3.6	17	26	361	80.1	2.7	43	11	335	43.4	3.2	22	29
8-DC	298	25.0	3.1	1	4	346	73.8	3.0	4	2	321	24.0	3.0	1	4
9-DE	244	37.2	3.6	4	7	307	80.5	2.7	11	3	283	42.4	3.4	5	7
10-FL	263	29.5	3.3	52	125	333	70.4	3.0	159	67	307	33.8	3.2	69	135
11-GA	259	31.9	3.3	32	69	345	77.9	3.0	99	28	314	37.0	3.2	43	73
12-HI	249	36.9	3.5	4	7	298	79.6	2.5	11	3	280	39.4	3.3	5	8
13-IA	295	44.4	3.2	15	19	371	81.8	2.2	34	8	350	47.3	3.0	19	21
14-ID	276	43.2	3.3	6	8	344	78.0	2.5	14	4	327	45.8	3.1	8	9
15-IL	272	40.7	3.8	55	81	344	78.9	2.7	139	37	319	44.2	3.4	72	91
16-IN	291	41.2	3.6	36	52	355	78.7	2.7	84	23	329	41.1	3.4	41	59
17-KS	271	48.9	3.6	18	18	361	83.9	2.3	38	7	342	50.3	3.2	22	21
18-KY	289	42.4	3.6	24	33	358	75.9	3.0	54	17	340	42.8	3.3	29	38
19-LA	222	42.0	4.4	22	30	271	77.9	3.8	49	14	262	41.0	3.9	25	36
20-MA	256	42.6	3.8	32	43	332	80.3	2.8	81	20	310	46.6	3.5	44	51
21-MD	284	34.7	3.2	26	49	349	75.4	2.9	67	22	332	37.5	3.1	32	53
22-ME	316	49.2	3.2	9	10	393	82.6	2.2	20	4	369	49.0	2.9	11	11
23-MI	327	36.8	3.1	54	93	384	80.9	2.5	140	33	366	40.8	3.0	67	97
24-MN	285	49.8	3.3	31	31	363	83.8	2.2	67	13	342	52.9	3.0	39	35
25-MO	294	49.9	3.4	36	36	386	85.9	2.0	79	13	359	54.4	3.0	47	39
26-MS	268	30.1	3.1	11	24	315	72.0	3.1	29	11	296	30.9	3.0	12	26
27-MT	324	44.2	3.1	5	6	408	83.0	2.2	11	2	378	46.2	2.9	6	7
28-NC	256	36.1	3.2	40	71	309	79.3	2.6	104	27	294	39.9	3.1	50	75
29-ND	306	49.9	3.2	3	3	383	84.0	2.1	6	1	357	51.2	3.0	4	3
30-NE	270	50.4	3.5	10	10	358	84.7	2.2	23	4	330	54.4	3.1	13	11
31-NH	297	50.5	3.3	9	8	382	80.7	2.4	18	4	358	51.6	3.0	11	10
32-NJ	260	31.8	3.6	29	63	333	73.6	3.1	91	33	315	37.9	3.3	44	72
33-NM	330	31.9	2.8	7	15	387	74.6	2.6	19	6	365	33.7	2.7	8	16
34-NV	262	38.7	3.4	9	14	313	75.8	2.7	20	7	297	41.7	3.3	11	15
35-NY	320	38.8	3.2	78	123	381	79.7	2.5	191	49	364	38.4	2.9	88	141
36-OH	275	45.1	3.6	64	78	360	82.2	2.4	154	34	332	48.5	3.3	84	89
37-OK	257	39.3	3.5	17	26	326	78.7	2.7	43	12	303	43.7	3.3	22	29
38-OR	287	39.6	3.2	17	25	367	80.4	2.3	42	10	340	43.7	3.0	21	27
39-PA	319	46.6	3.5	72	83	419	76.2	2.7	153	48	394	46.0	3.2	86	101
40-RI	317	35.9	3.3	6	10	392	79.9	2.4	15	4	365	37.6	3.1	7	11
41-SC	269	34.5	3.3	18	34	326	79.2	2.8	49	13	311	37.2	3.1	22	37
42-SD	265	46.9	3.4	3	4	332	86.5	2.1	8	1	311	50.6	3.1	4	4
43-TN	291	36.9	3.2	28	49	358	80.7	2.4	75	18	336	39.6	3.1	34	53
44-TX	273	34.7	3.3	85	160	341	76.3	2.5	235	73	321	37.1	3.1	107	182
45-UT	260	40.7	3.3	11	16	337	77.2	2.6	28	8	314	42.5	3.1	14	19
46-VA	265	34.3	3.3	32	61	329	79.2	2.7	91	24	310	37.8	3.1	40	66
47-VT	295	49.3	3.4	4	4	382	82.6	2.3	8	2	355	52.0	3.1	5	4
48-WA	324	43.6	3.1	34	44	410	83.7	2.0	82	16	377	47.3	2.9	43	48
49-WI	304	38.4	3.2	26	42	378	82.1	2.2	70	15	355	44.5	3.1	35	44
50-WV	296	41.4	3.3	11	15	367	80.5	2.3	25	6	334	41.3	3.1	12	17
51-WY	282	45.2	3.3	3	3	353	83.3	2.3	6	1	331	47.0	3.0	3	3
National	14414	38.2	0.7	1290	2091	18062	78.0	0.6	3312	935	16889	41.2	0.7	1631	2325

Note: 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, 2005-06
 Analysis Date: November 28, 2007

SAS Program

```
libname cshcn 'insert file location';

proc format;
VALUE yn      1 = 'Yes'
              2 = 'No'
              .M = 'Missing'
              .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;

partner1 = .;
if c6q06 = .L then partner1 = .L;
else if c6q06 in (3,4) then partner1 = 1;
else if c6q06 in (1,2) then partner1 = 2;
else if c6q06 in (6,7) then partner1 = .M;
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label partner1 = 'Doctors usually or always make the family feel like a partner (1+ visits in
past year) (1a)';

satisfd = .;
if c6q0c = 1 then satisfd = 1;
else if c6q0c in (2,3,4) then satisfd = 2;
else if c6q0c in (6,7) then satisfd = .M;
label satisfd = 'Family is very satisfied with services received (1b)';

outcome_1_0506 = .;
if partner1 = .M or satisfd = .M then outcome_1_0506 = .M;
else if partner1 in (1,.L) and satisfd = 1 then outcome_1_0506 = 1;
else if partner1 = 2 or satisfd = 2 then outcome_1_0506 = 2;
else outcome_1_0506 = .M;
label outcome_1_0506 = 'OUTCOME #1: Families of CSHCN are partners in decision making and are
satisfied with services received';

usuals = .;
if c4q0a in (1,3) and c4q0br in (1,3,4,5,6,8,10) then usuals = 1;
else if c4q0a = 2 or c4q0br in (2,7,9) then usuals = 2;
else if c4q0a in (6,7) or c4q0br in (.M,96,97) then usuals = .M;
label usuals = 'Has a usual source for sick care (2a-1)';

usualw = .;
if c4q0d in (1,3) and (usuals = .M and c4q01 = 1) then usualw = .M;
else if c4q0d in (1,3) and c4q01 in (6,7) then usualw = .M;
else if c4q0d in (1,3) and ((usuals = 1 and c4q01 = 1) or (c4q02r in (1,3,4,5,6,8))) then
usualw = 1;
else if c4q0d in (1,3) and (usuals = 2 and c4q01 = 1) then usualw = 2;
else if c4q0d = 2 or c4q02r in (2,7,9) then usualw = 2;
else if c4q0d in (6,7) or c4q02r in (96,97) then usualw = .M;
label usualw = 'Has a usual source for preventive care (2a-2)';

usualsw = .;
if usuals = .M or usualw = .M then usualsw = .M;
else if usuals in (1,.L) and usualw in (1,.L) then usualsw = 1;
else if usuals = 2 or usualw = 2 then usualsw = 2;
label usualsw = 'Has a usual source of care (2a)';

persdoc=.;
if c4q02a in (1,2) then persdoc = 1;
else if c4q02a = 3 then persdoc = 2;
else if c4q02a in (6,7,.M) then persdoc = .M;
label persdoc = 'Has a personal doctor or nurse (2b)';

norefprb = .;
if c5q11 = 0 then norefprb = .L;
else if c5q11 in (6,7) then norefprb = .M;
else if c4q07 in (1,2) then norefprb = 2;
else if c4q07 = 3 then norefprb = 1;
else if c4q07 in (6,7) then norefprb = .M;
label norefprb = 'Has no problems obtaining referrals when needed (2c)';

if (c4q05x02a = 1 or c4q05x02c = 1) or (c4q05x05a = 1 or c4q05x05c = 1) or
(c4q05x06a = 1 or c4q05x06c = 1) or (c4q05x07a = 1 or c4q05x07c = 1) or
(c4q05x08a = 1 or c4q05x08c = 1) then doccommneed = 1;
else if (c4q05_x02 = 0 or c4q05x02c = 0) and (c4q05_x05 = 0 or c4q05x05c = 0) and
(c4q05_x06 = 0 or c4q05x06c = 0) and (c4q05_x07 = 0 or c4q05_x07 = .L or c4q05x07c = 0)
and (c4q05_x08 = 0 or c4q05x08c = 0) then doccommneed = 0;
else doccommneed = .M;
label doccommneed = 'Doctor communication needed if specialist, MH, PT/OT/ST, sub abuse, or home
hlth care used';

doccomm = .;
if doccommneed = 0 then doccomm = .L;
else if doccommneed = .M then doccomm = .M;
else if c5q10 = 1 then doccomm = 1;
else if c5q10 in (2,3,4) then doccomm = 2;
else if c5q10 = 5 then doccomm = .L;
else if c5q10 in (6,7,.M) then doccomm = .M;
else if c5q10 = .L then doccomm = .L;

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label doccomm = 'Family is very satisfied with doctors communication with each other (2d-1)';

othcomm = .;
if c5q05 = 2 then othcomm = .L;
else if c5q05 in (6,7) then othcomm = .M;
else if c5q06 = 1 then othcomm = 1;
else if c5q06 in (2,3,4) then othcomm = 2;
else if c5q06 in (6,7,.M) then othcomm = .M;
else if c5q06 = .L then othcomm = .L;
label othcomm = 'Family is very satisfied with doctors communication with other programs (2d-2)';

coorrcv = .;
if c5q12 = .L then coorrcv = .L;
else if c5q12 = .M then coorrcv = .M;
else if c5q12 = 0 and c5q17 = 0 then coorrcv = .L;
else if c5q12 in (6,7) and c5q17 = 0 then coorrcv = .M;
else if c5q17 in (6,7) then coorrcv = .M;
else if c5q09 in (6,7) then coorrcv = .M;
else if c5q12 = 1 and c5q17 = 0 then coorrcv = 1;
else if c5q09 = 3 then coorrcv = 1;
else if c5q09 in (1,2) then coorrcv = 2;
label coorrcv = 'Family usually or always gets sufficient help coordinating care if needed (2d-3)';

carecoor = .;
if coorrcv = .M or doccomm = .M or othcomm = .M then carecoor = .M;
else if coorrcv = .L and doccomm = .L and othcomm = .L then carecoor = .L;
else if coorrcv in (1,.L) 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;
label carecoor = 'Receives effective care coordination (2d)';

time=.;
if c6q02 in (6,7) then time = .M;
else if c6q02 = .L then time = .L;
else if c6q02 = 1 or c6q02 = 2 then time = 2;
else if c6q02 = 3 or c6q02 = 4 then time = 1;
label time = 'FCC: Doctors usually or always spend enough time (2e-1)';

listen=.;
if c6q03 in (6,7) then listen = .M;
else if c6q03 = .L then listen = .L;
else if c6q03 = 1 or c6q03 = 2 then listen = 2;
else if c6q03 = 3 or c6q03 = 4 then listen = 1;
label listen = 'FCC: Doctors usually or always listen carefully (2e-2)';

sensitiv=.;
if c6q04 in (6,7) then sensitiv = .M;
else if c6q04 = .L then sensitiv = .L;
else if c6q04 = 1 or c6q04 = 2 then sensitiv = 2;
else if c6q04 = 3 or c6q04 = 4 then sensitiv = 1;
label sensitiv = 'FCC: Doctors are usually or always sensitive to values and customs (2e-3)';

info=.;
if c6q05 in (6,7) then info = .M;
else if c6q05 = .L then info = .L;
else if c6q05 = 1 or c6q05 = 2 then info = 2;
else if c6q05 = 3 or c6q05 = 4 then info = 1;
label info = 'FCC: Doctors usually or always provide needed information (2e-4)';

partner2=.;
if c6q06 in (6,7) then partner2 = .M;
else if c6q06 = .L then partner2 = .L;
else if c6q06 = 1 or c6q06 = 2 then partner2 = 2;
else if c6q06 = 3 or c6q06 = 4 then partner2 = 1;
label partner2 = 'FCC: Doctors usually or always make the family feel like a partner (2e-5)';

interpret=.;
if s5q13a in (6,7) then interpret = .M;
else if s5q13a = .L then interpret = .L;
else if s5q13a = 1 or s5q13a = 2 then interpret = 2;
else if s5q13a = 3 or s5q13a = 4 then interpret = 1;

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label interpret = 'FCC: An interpreter is usually or always available when needed (2e-6)';

famcent = .;
if time = .M or listen = .M or sensitiv = .M or info = .M or partner2 = .M or interpret = .M then
    famcent = .M;
else if time = .L then famcent = .L;
else if time in (1,.L) and listen in (1,.L) and sensitiv in (1,.L) and info in (1,.L) and
    partner2 in (1,.L) and interpret in (1,.L) then famcent = 1;
else if time = 2 or listen = 2 or sensitiv = 2 or info = 2 or partner2 = 2 or interpret = 2 then
    famcent = 2;
label famcent = 'Receives family-centered care (1+ visits in past year) (2e)';

outcome_2_0506 = .;
if persdoc = .M or usualsw = .M or famcent = .M or norefprb = .M or carecoor = .M then
    outcome_2_0506 = .M;
else if persdoc = .L and usualsw = .L and famcent = .L and norefprb = .L and carecoor = .L then
    outcome_2_0506 = .L;
else if persdoc in (1,.L) and usualsw in (1,.L) and norefprb in (1,.L) and famcent in (1,.L) and
    carecoor in (1,.L) then outcome_2_0506 = 1;
else if persdoc = 2 or usualsw = 2 or norefprb = 2 or famcent = 2 or carecoor = 2 then
    outcome_2_0506 = 2;
label outcome_2_0506 = 'OUTCOME #2: CSHCN receive coordinated, ongoing, comprehensive care
within a medical home';

hasins = .;
if unins = 0 then hasins = 1;
else if unins = 1 then hasins = 2;
else hasins = .M;
label hasins = 'Had public or private insurance at time of interview (3a)';

nogaps = .;
if unins_yr = 0 then nogaps = 1;
else if unins_yr = 1 then nogaps = 2;
else nogaps = .M;
label nogaps = 'Had no gaps in coverage during the year before the interview (3b)';

inscover = .;
if unins = 1 then inscover = .L;
else if unins = .M then inscover = .M;
else if c8q01_a in (1,2) then inscover = 2;
else if c8q01_a in (3,4) then inscover = 1;
else if c8q01_a = .L then inscover = .L;
else if c8q01_a in (6,7,.M) then inscover = .M;
else if c8q01_a = .P then inscover = .P;
label inscover = 'Insurance usually or always meets the childs needs (insured at time of survey)
(3c)';

insreas = .;
if unins = 1 then insreas = .L;
else if unins = .M then insreas = .M;
else if c8q01_b in (1,2) then insreas = 2;
else if c8q01_b in (3,4,5) then insreas = 1;
else if c8q01_b = .L then insreas = .L;
else if c8q01_b in (6,7,.M) then insreas = .M;
else if c8q01_b = .P then insreas = .P;
label insreas = 'Costs not covered by insurance are usually or always reasonable (insured at time
of survey) (3d)';

insprov = .;
if unins = 1 then insprov = .L;
else if unins = .M then insprov = .M;
else if c8q01_c in (1,2) then insprov = 2;
else if c8q01_c in (3,4) then insprov = 1;
else if c8q01_c = .L then insprov = .L;
else if c8q01_c in (6,7,.M) then insprov = .M;
else if c8q01_c = .P then insprov = .P;
label insprov = 'Insurance usually or always permits child to see needed providers (insured at
time of survey) (3e)';

outcome_3_0506 = .;
if inscover = .P or insreas = .P or insprov = .P then outcome_3_0506 = .P;

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else if hasins = .M or nogaps = .M or inscover = .M or insreas = .M or insprov = .M then
    outcome_3_0506 = .M;
else if hasins = .L and nogaps = .L and inscover = .L and insreas = .L and insprov = .L then
    outcome_3_0506 = .L;
else if hasins in (1,.L) and nogaps in (1,.L) and inscover in (1,.L) and insreas in (1,.L)
    and insprov in (1,.L) then outcome_3_0506 = 1;
else if hasins = 2 or nogaps = 2 or inscover = 2 or insreas = 2 or insprov = 2 then
    outcome_3_0506 = 2;
label outcome_3_0506 = 'OUTCOME #3: Families of CSHCN have adequate insurance to pay for the
services they need';

prevmed=. ;
if c4q05_x01 = 0 then prevmed = 2;
else if c4q05_x01 in (6,7) then prevmed = .M;
else if c4q05x01a = 1 then prevmed = 1;
else if c4q05x01a = 0 and c4q05x01c = 1 then prevmed = 1;
else if c4q05x01a = 0 and c4q05x01c = 0 then prevmed = 2;
else if c4q05x01a in (6,7) or c4q05x01c in (6,7) then prevmed = .M;
label prevmed = 'Has received routine preventive medical care in past year (4a)';

prevden=. ;
if c4q05_x031 = 0 then prevden = 2;
else if c4q05_x031 in (6,7) then prevden = .M;
else if c4q05x031a = 1 then prevden = 1;
else if c4q05x031a = 0 and c4q05x031c = 1 then prevden = 1;
else if c4q05x031a = 0 and c4q05x031c = 0 then prevden = 2;
else if c4q05x031a in (6,7) or c4q05x031c in (6,7) then prevden = .M;
if age = 0 then prevden = .L;
label prevden = 'Has received routine preventive dental care in past year (4b)';

outcome_4_0506 = . ;
if prevmed = .M or prevden = .M then outcome_4_0506 = .M;
else if prevmed = .L and prevden = .L then outcome_4_0506 = .L;
else if prevmed in (1,.L) and prevden in (1,.L) then outcome_4_0506 = 1;
else if prevmed = 2 or prevden = 2 then outcome_4_0506 = 2;
label outcome_4_0506 = 'OUTCOME #4: Children are screened early and continuously for special
health care needs';

/* NOTE: Outcome #4 is coded here with CSHCN in the denominator. A measure of this outcome with
all children in the denominator can be reported from the Natl Survey of Children's Health */;

nosvcdiff = . ;
if c6q0d = 0 then nosvcdiff = 1;
else if c6q0d = 1 then nosvcdiff = 2;
else if c6q0d in (6,7) then nosvcdiff = .M;
label nosvcdiff = 'Family has experienced no difficulties using services (5a)';

outcome_5_0506 = . ;
if nosvcdiff = 1 then outcome_5_0506 = 1;
else if nosvcdiff = 2 then outcome_5_0506 = 2;
else if nosvcdiff = .M then outcome_5_0506 = .M;
label outcome_5_0506 = 'OUTCOME #5: Community-based service systems are organized so families can
use them easily';

provdisc = . ;
if c6q07 = 1 and c6q0a_b = 1 then provdisc = 1;
else if c6q07 = 1 and c6q0a_b = 0 and c6q0a_c = 1 then provdisc = 2;
else if c6q07 = 1 and c6q0a_b = 0 and c6q0a_c = 0 then provdisc = .L;
else if c6q07 = 0 then provdisc = .L;
else if c6q07 in (6,7,.M) or c6q0a_b in (6,7,.M) or c6q0a_c in (6,7,.M) then provdisc = .M;
if age < 12 then provdisc = .L;
label provdisc = 'Doctors have discussed shift to adult provider, if necessary (6a-1)';

caredisc = . ;
if c6q0A = 1 then caredisc = 1;
else if c6q0a_d = 1 then caredisc = 2;
else if c6q0a_d = 0 then caredisc = .L;
else if c6q0a in (6,7,.M) or c6q0a_d in (6,7,.M) then caredisc = .M;
if age < 12 then caredisc = .L;
label caredisc = "Doctors have discussed future health care needs, if necessary (6a-2)";

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rformat hasins nogaps inscover insreas insprov outcome_3_0506 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 prevmed prevden outcome_4_0506 state;
  levels 2 2 2 51;
  tables (prevmed prevden outcome_4_0506)*state;
  rformat prevmed prevden outcome_4_0506 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 nosvcdiff outcome_5_0506 state;
  levels 2 2 51;
  tables (nosvcdiff outcome_5_0506)*state;
  rformat nosvcdiff outcome_5_0506 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 provdisc caredisc insdisc transdisc encourage outcome_6_0506 state;
  levels 2 2 2 2 2 2 51;
  tables (provdisc caredisc insdisc transdisc encourage outcome_6_0506)*state;
  rformat provdisc caredisc insdisc transdisc encourage outcome_6_0506 yn.;
  rformat state state.;
  setenv decwidth=2;
  print nsum wsum colper secol/style=nchs;
run;

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