



## THE CAHPS DATABASE

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# 2014 CAHPS Health Plan Survey Database

## 2014 Chartbook: *What Consumers Say About Their Experiences with Their Health Plans and Medical Care*

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2014 Chartbook: What Consumers Say About Their Experiences with Their Health Plans and Medical Care

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## 1. INTRODUCTION

Consumer Assessment of Healthcare Providers and Systems (CAHPS®) surveys ask consumers about their experiences with health care. The CAHPS program at the U.S. Agency for Healthcare Research and Quality (AHRQ) supports the development and promotion of CAHPS surveys, toolkit materials, and comparative databases, and provides technical assistance to users. Learn more about AHRQ's CAHPS program at: [www.cahps.ahrq.gov](http://www.cahps.ahrq.gov).

AHRQ's CAHPS Database receives data voluntarily submitted by users that have administered the CAHPS Health Plan Survey. The CAHPS Database aggregates the data to facilitate comparisons of CAHPS survey results by users, researchers, and other interested organizations.

This Chartbook presents summary-level results for the CAHPS Health Plan Survey 5.0 version for the following health plan enrollee populations:

- Adult Medicaid
- Child Medicaid
- CHIP (Children's Health Insurance Program)
- Medicare Managed Care

Results for 2014 and 2013 for the core survey composites and ratings are presented in the form of comparative bar charts. In addition, 7-year trend results from 2007-2014 for the top-box scores are presented for the Adult and Child Medicaid and Medicare populations.

The summary results presented in this Chartbook are compiled from detailed data displays reported in the CAHPS Database Online Reporting System (ORS) at <https://www.cahpsdatabase.ahrq.gov/CAHPSIDB/Public/about.aspx>.

The CAHPS Database ORS consists of both a public site and a private submitter's site available only to survey users that contribute data. Survey users that submit data to the CAHPS Health Plan Survey Database are provided access to a secure, password-protected area of the online reporting system that allows them to compare their own results to selected comparative results.

Both the ORS public site and the submitter's site present CAHPS Health Plan Survey results for composite measures, ratings, and individual survey items, organized according to survey version and field period. Displays available through the various tabs include "top box" scores, frequencies, bar charts, and percentiles. The "report builder" feature allows users to create and download custom reports on demand.

Research files for the CAHPS Health Plan Survey data presented in this Chartbook, as well as from the 2000-2013 CAHPS Health Plan Databases, are available upon request according to the CAHPS Database Data Release Policy. (To learn more, visit <https://cahpsdatabase.ahrq.gov/DataResearchers.aspx>)

The CAHPS Database Online Reporting System is updated annually with new data submitted by CAHPS Health Plan survey users. Questions or comments regarding this Chartbook or any aspect of the CAHPS Health Plan Survey Database may be directed to the CAHPS Database toll-free help line at 888-808-7108 or by email to [CAHPSDatabase@westat.com](mailto:CAHPSDatabase@westat.com)

## 2. SELECTED HIGHLIGHTS

### Comparisons by Sector

The following table presents a comparison of top-box scores (the most positive survey response) for the composites and ratings across the four health plan enrollee populations included in the 2014 CAHPS Health Plan Survey Database.

**Table 2-1. Comparison of 2014 Top-Box Scores By Survey Population**

Composite/Rating	Adult Medicaid	Child Medicaid	CHIP	Medicare
Getting Needed Care	54%	61%	63%	65%
Getting Care Quickly	59%	74%	75%	66%
How Well Doctors Communicate	72%	77%	77%	78%
Health Plan Information and Customer Service	65%	67%	64%	68%
Rating of Personal Doctor	64%	73%	72%	77%
Rating of Specialist	64%	70%	70%	72%
Rating of Health Care	51%	66%	65%	62%
Rating of Health Plan	57%	67%	67%	62%

Selected highlights from this comparison include the following:

- The highest scoring *composite* across all sectors is How Well Doctors Communicate. The lowest scoring composite is Getting Needed Care.
- The highest scoring *rating* across all sectors is Personal Doctor. The lowest scoring overall rating is Health Care (except for the Medicare Health Plan rating, which is equally low).
- Scores for the Child Medicaid and CHIP sectors are higher than the Adult Medicaid sector for all composites and ratings except for the CHIP Health Plan Information and Customer Service composite.
- Scores for the Medicare sector are higher than the other sectors except for the Child Medicaid and CHIP scores for Getting Care Quickly and Health Care and Health Plan overall ratings.

### Comparisons Over Time

Tables 2-2, 2-3, and 2-4 present composite and rating top-box scores for the Adult and Child Medicaid and Medicare sectors for the years 2007 to 2014. Although the number and mix of health plans within each population sector vary slightly from year to year, there has been a fairly consistent level of participation during this 7-year time span within the Adult Medicaid, Child Medicaid, and Medicare sectors. The number of plans and respondents shown in each table provides some indication of the variation in the data sources from year to year. And although the CAHPS Health Plan Survey instrument changed slightly during this period with the transition from the 4.0 to the 5.0 version, changes to individual question items were very minor, and there were no changes in the rating questions or the definition of the composites. (Note that no results are available for 2012 because of a lapse in the support contract for the CAHPS Database.)

Selected highlights from a comparison of top-box scores across these three sectors over the period from 2007 to 2014 include the following:

- Adult Medicaid scores are lower than both Child Medicaid and Medicare scores, but their rate of improvement is higher.
- Medicare scores are higher than both Adult and Child Medicaid scores, but their rate of improvement is significantly lower.
- The Adult Medicaid composite showing the highest rate of improvement is Health Plan Information and Customer Service, increasing 12 percentage points from 2007 to 2014.
- The Child Medicaid composite showing the highest rate of improvement is Getting Needed Care, increasing 9 percentage points from 2007 to 2014.
- Across all three sectors, composite scores increased at a higher rate than the rating scores.



**Table 2-2. Adult Medicaid Top Box Scores 2007-2014**

Composites and Items	Adult Medicaid Top Box Scores						
	2007	2008	2009	2010	2011	2013	2014
<b>Number of Plans</b>	<b>109</b>	<b>120</b>	<b>126</b>	<b>186</b>	<b>148</b>	<b>124</b>	<b>149</b>
<b>Number of Respondents</b>	<b>45,979</b>	<b>59,840</b>	<b>63,391</b>	<b>97,626</b>	<b>73,820</b>	<b>60,249</b>	<b>68,234</b>
<b>Getting Needed Care</b>	47%	48%	51%	48%	51%	52%	54%
<b>Getting Care Quickly</b>	53%	55%	57%	54%	56%	57%	59%
<b>How Well Doctors Communicate</b>	67%	69%	70%	68%	70%	71%	72%
<b>Health Plan Information and Customer Service</b>	53%	57%	58%	58%	60%	65%	65%
<b>Rating Items</b>							
<b>Rating of personal doctor</b>	60%	61%	62%	60%	63%	64%	64%
<b>Rating of specialist</b>	60%	60%	61%	59%	62%	64%	64%
<b>Rating of all health care</b>	46%	47%	49%	46%	49%	51%	51%
<b>Rating of health plan</b>	51%	50%	54%	51%	54%	56%	57%

Notes: 1) From 2007-2011, the Database collected only Adult Medicaid version 4.0. 2) In 2013 and 2014, the Database collected only version 5.0 for Adult Medicaid.

**Table 2-3. Child Medicaid Top Box Scores 2007-2014**

Composites and Items	Child Medicaid Top Box Scores						
	2007	2008	2009	2010	2011	2013	2014
<b>Number of Plans</b>	<b>16</b>	<b>29</b>	<b>107</b>	<b>132</b>	<b>129</b>	<b>105</b>	<b>100</b>
<b>Number of Respondents</b>	<b>4,647</b>	<b>9,755</b>	<b>68,697</b>	<b>88,694</b>	<b>85,003</b>	<b>66,804</b>	<b>60,153</b>
<b>Getting Needed Care</b>	52%	50%	55%	52%	55%	57%	61%
<b>Getting Care Quickly</b>	71%	69%	71%	69%	71%	70%	74%
<b>How Well Doctors Communicate</b>	79%	75%	74%	73%	75%	74%	77%
<b>Health Plan Information and Customer Service</b>	61%	58%	59%	59%	60%	65%	67%
<b>Rating Items</b>							
<b>Rating of personal doctor</b>	72%	70%	69%	70%	70%	72%	73%
<b>Rating of specialist</b>	66%	64%	65%	66%	66%	69%	70%
<b>Rating of all health care</b>	61%	60%	60%	60%	61%	63%	66%
<b>Rating of health plan</b>	61%	57%	64%	63%	64%	66%	67%

Notes: 1) In 2007 and 2008, the Database collected Child Medicaid versions 3.0 and 4.0 though only Version 4.0 results are shown here. 2) In 2013 and 2014, the Database collected only version 5.0 for Child Medicaid.

**Table 2-4. Medicare Top Box Scores 2007-2014**

Composites and Items	Medicare Top Box Scores						
	2007	2008	2009	2010	2011	2013	2014
<b>Number of Plans</b>	<b>296</b>	<b>343</b>	<b>405</b>	<b>431</b>	<b>445</b>	<b>451</b>	<b>443</b>
<b>Number of Respondents</b>	<b>115,910</b>	<b>207,366</b>	<b>206,647</b>	<b>221,120</b>	<b>163,182</b>	<b>198,350</b>	<b>195,748</b>
<b>Getting Needed Care</b>	63%	63%	63%	64%	65%	66%	65%
<b>Getting Care Quickly</b>	66%	64%	64%	64%	66%	66%	66%
<b>How Well Doctors Communicate</b>	75%	75%	75%	75%	76%	77%	78%
<b>Health Plan Information and Customer Service</b>	NA	65%	66%	66%	67%	68%	68%
<b>Rating Items</b>							
<b>Rating of personal doctor</b>	74%	74%	74%	74%	76%	75%	77%
<b>Rating of specialist</b>	71%	70%	69%	70%	73%	71%	72%
<b>Rating of all health care</b>	62%	56%	57%	57%	62%	62%	62%
<b>Rating of health plan</b>	60%	59%	59%	58%	62%	63%	62%

Note: 1) From 2007-2014, the Database collected Medicare version 4.0 only. 2) For the NA cell, data are not available because CMS and NCQA chose not to publicly report the Health Plan Information and Customer Service composite in 2007.

### 3. DATA SOURCES AND LIMITATIONS

The data presented in this Chartbook were compiled from CAHPS Health Plan Survey results submitted to the CAHPS Database by various survey sponsors, including State Medicaid agencies, CHIP programs, individual health plans, and the Medicare program. As noted above, the number and mix of sponsors contributing data vary slightly from year to year, and therefore comparisons over time should be made with these variations in mind. Comparison of results across sectors should also take into account variations in benefit design and other factors that might affect survey responses across sector.

Table 3-1 presents the number of Medicaid, CHIP, and Medicare survey respondents and health plan samples included in the CAHPS Health Plan Survey Database for 2014 and 2013. The number of health plan samples is indicated in parentheses.

**Table 3-1. Survey Respondents and Health Plan Samples: 2014 and 2013**

Year (CAHPS Version)	Commercial <sup>1</sup>	Commercial	Medicaid	Medicaid	CHIP	Medicare
	Adult	Child	Adult	Child	Child	Adult
2014 (5.0)	N/A	N/A	68,234 (149)	60,153 (100)	11,762 (15)	195,748 (443)
2013 (5.0)	N/A	N/A	60,249 (124)	66,804 (105)	9,149 (12)	198,350 (451)

- Medicaid Data and CHIP Data:** The survey results for the Medicaid and CHIP sectors were obtained from data submitted directly to the CAHPS Database by State Medicaid agencies and individual health plans. The 2014 results are based on survey data collected between September 2013 and June 2014. The 2013 results are based on survey data collected between September 2012 and June 2013.
- Medicare Data:** Each year, the CAHPS Database receives the CAHPS Medicare Managed Care survey data collected by the Centers for Medicare & Medicaid Services (CMS). These results are for survey participants enrolled in a managed care health plan including both enrollees receiving prescription drug coverage through their health plan and those that do not receive prescription drug coverage through their health plan. The Medicare results presented here may differ from other reports due to the inclusion or exclusion of certain beneficiary groups and/or the use of case-mix adjustment variables. The survey data were collected from February through June for both years.

<sup>1</sup> Survey results for the commercial sector are no longer included in the CAHPS Health Plan Survey Database.

Appendix B summarizes the composition of the CAHPS Health Plan Survey Database over the 16 years since its inception in 1998. Appendix C presents the number of Medicaid, CHIP, and Medicare survey respondents and health plan samples included in the CAHPS Database for 2013 and 2014 by State.

The contract that supports the Consumer Assessment of Healthcare Providers and Systems (CAHPS) program expired during 2012, and a new contract was awarded in 2013; therefore, the CAHPS Database does not include CAHPS Health Plan Survey data for 2012.

#### 4. COMPARATIVE RESULTS

This section presents a summary of comparative results for each of the health plan enrollee populations included in the 2014 and 2013 CAHPS Health Plan Survey Database. Results are presented in the form of bar charts that graphically show the distribution of scores for the four composites and the four ratings.

The bar charts are composed of colored segments that show the percentage of responses in each of the response categories. For questions and composites based on 4-point response scales (i.e., "always", "usually", "sometimes", "never"), the bottom segment combines the two lowest response categories (i.e., "sometimes" and "never").

All results presented in these charts are calculated at the respondent level. Survey results are presented in the following order:

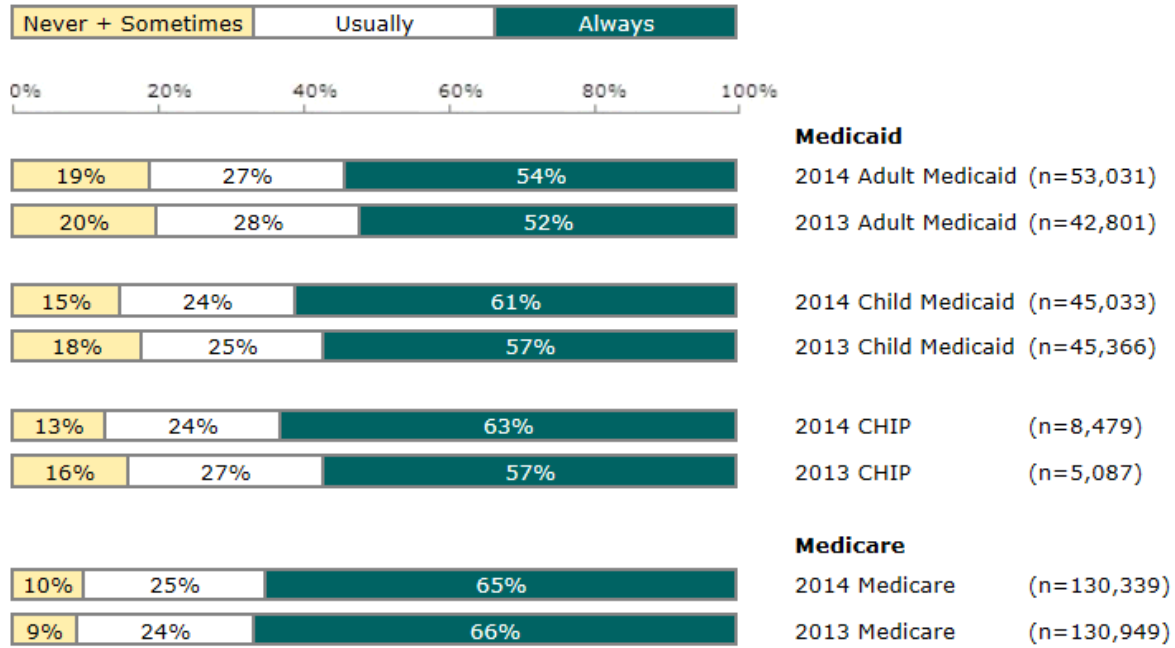
- Getting Needed Care
- Getting Care Quickly
- How Well Doctors Communicate
- Health Plan Information and Customer Service
- Rating of Personal Doctor
- Rating of Specialist
- Rating of Health Care
- Rating of Health Plan

As noted earlier, detailed results for each question item are available through the CAHPS Database Online Reporting System at

<https://www.cahpsdatabase.ahrq.gov/CAHPSIDB/Public/about.aspx>.

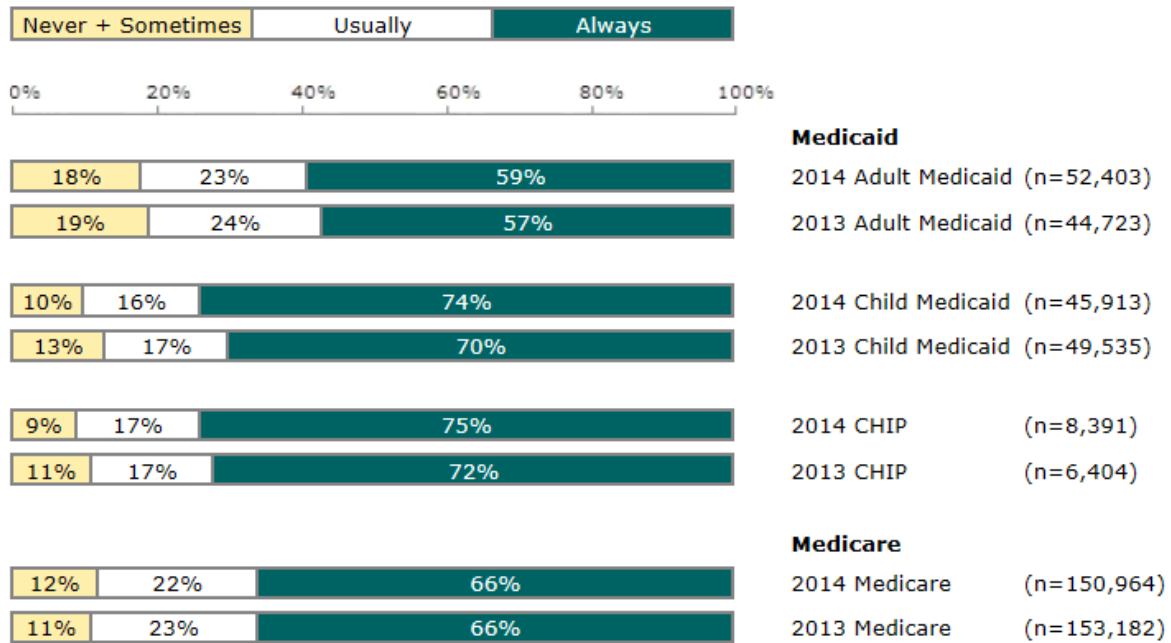
*Getting Needed Care*

Combines responses from two questions regarding how easily consumers got various aspects of needed care.



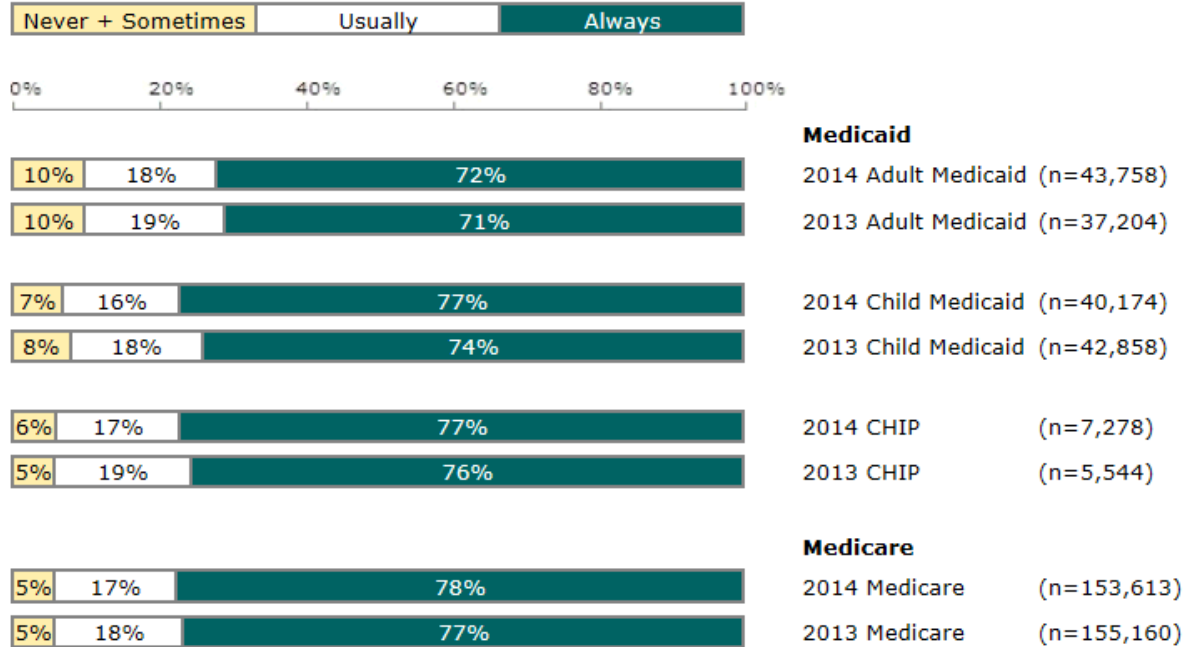
*Getting Care Quickly*

Combines responses from two questions regarding how often consumers received various types of care in a timely manner.



*How Well Doctors Communicate*

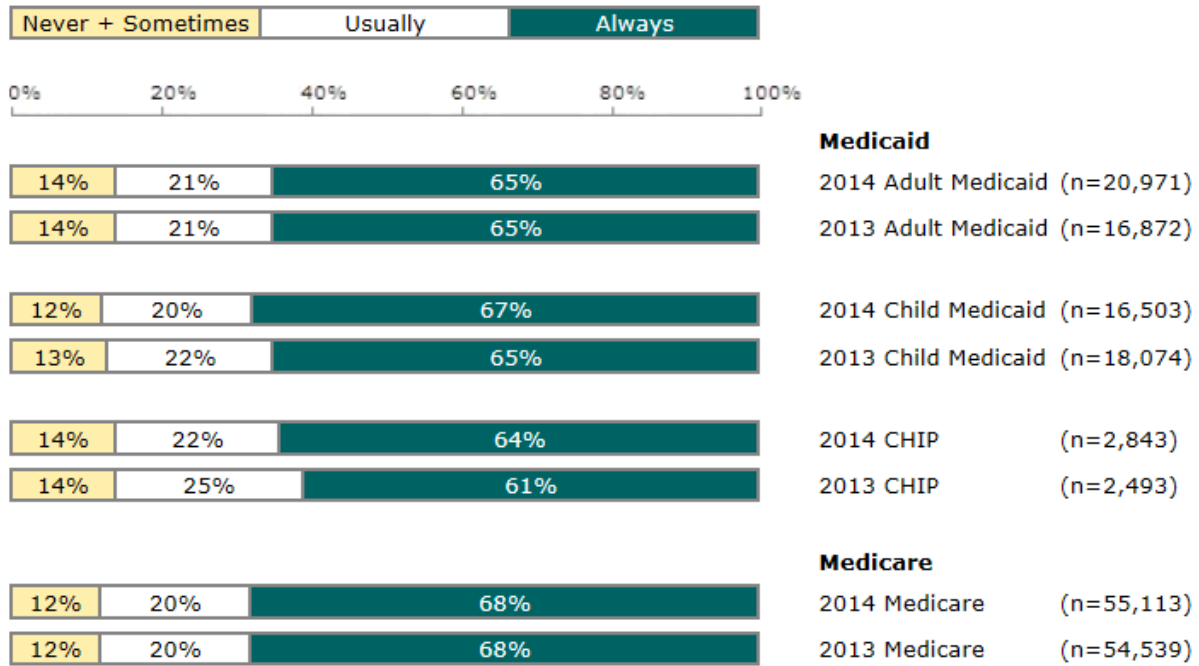
Combines responses from four questions regarding how often doctors communicated well with consumers.





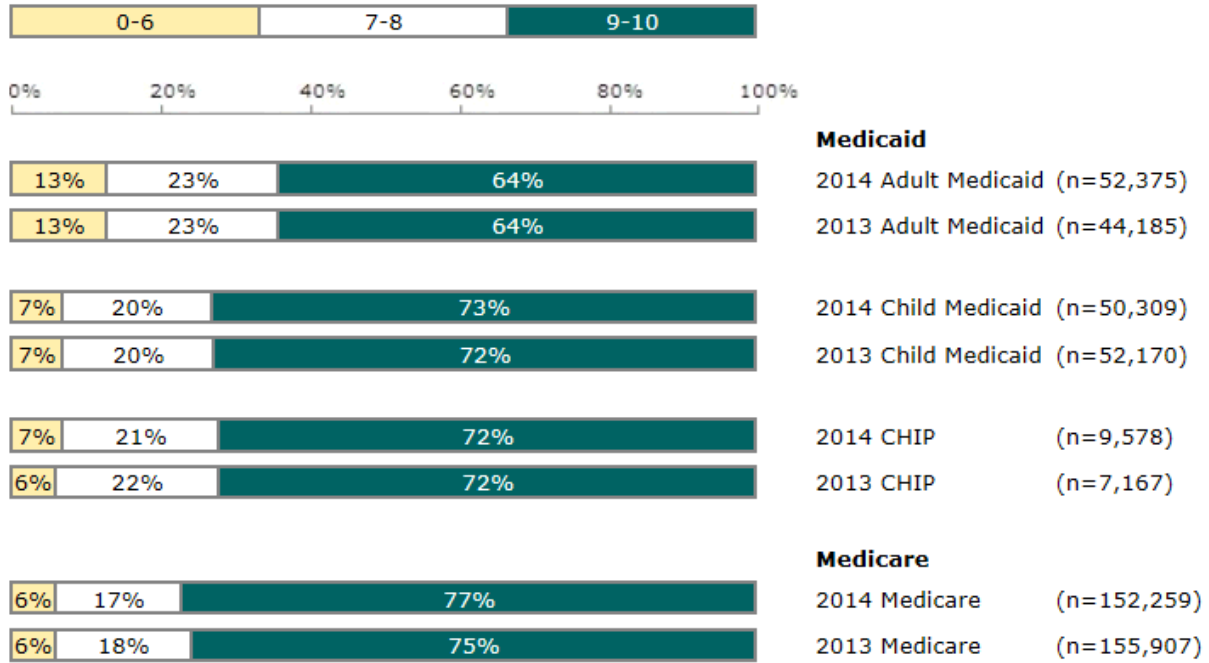
*Health Plan Information and Customer Service*

Combines responses from two questions about health plan information and customer service from the consumer's health plan.



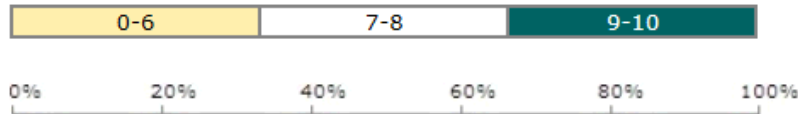
*Rating of Personal Doctor*

Using 0 to 10, where 0 is worst possible and 10 is best possible, how consumers rated their personal doctor.



*Rating of Specialist*

Using 0 to 10, where 0 is worst possible and 10 is best possible, how consumers rated the specialist they saw most often.



**Medicaid**  
 2014 Adult Medicaid (n=25,073)  
 2013 Adult Medicaid (n=21,053)



2014 Child Medicaid (n=12,241)  
 2013 Child Medicaid (n=12,792)



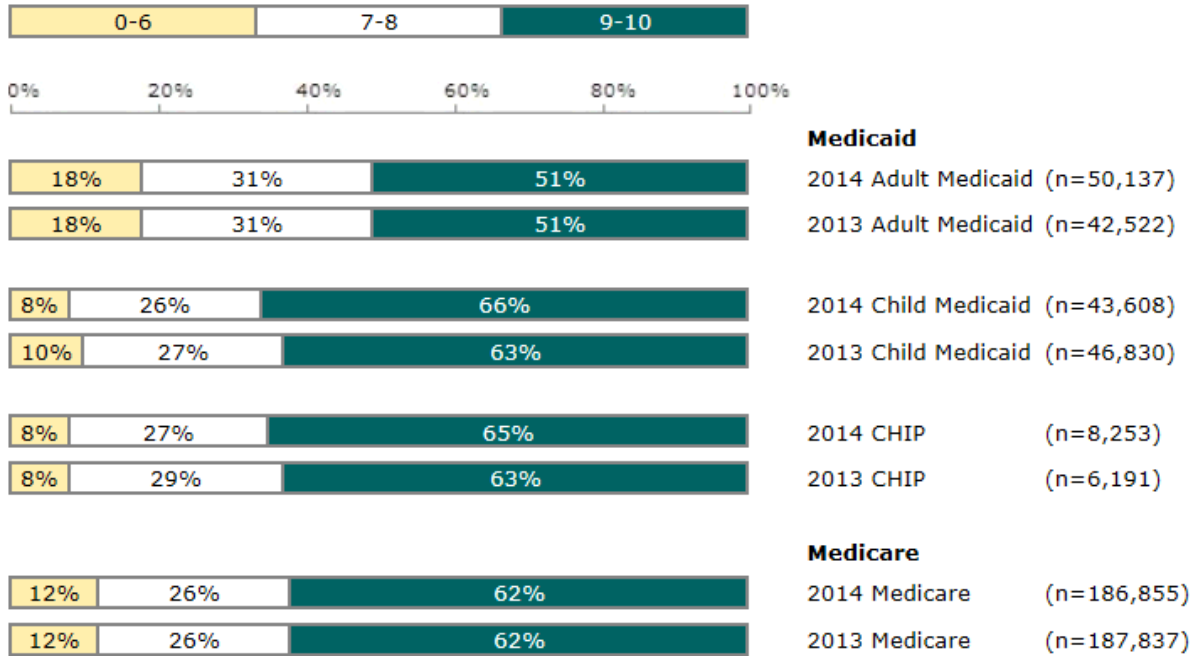
2014 CHIP (n=2,245)  
 2013 CHIP (n=1,626)



**Medicare**  
 2014 Medicare (n=102,327)  
 2013 Medicare (n=104,610)

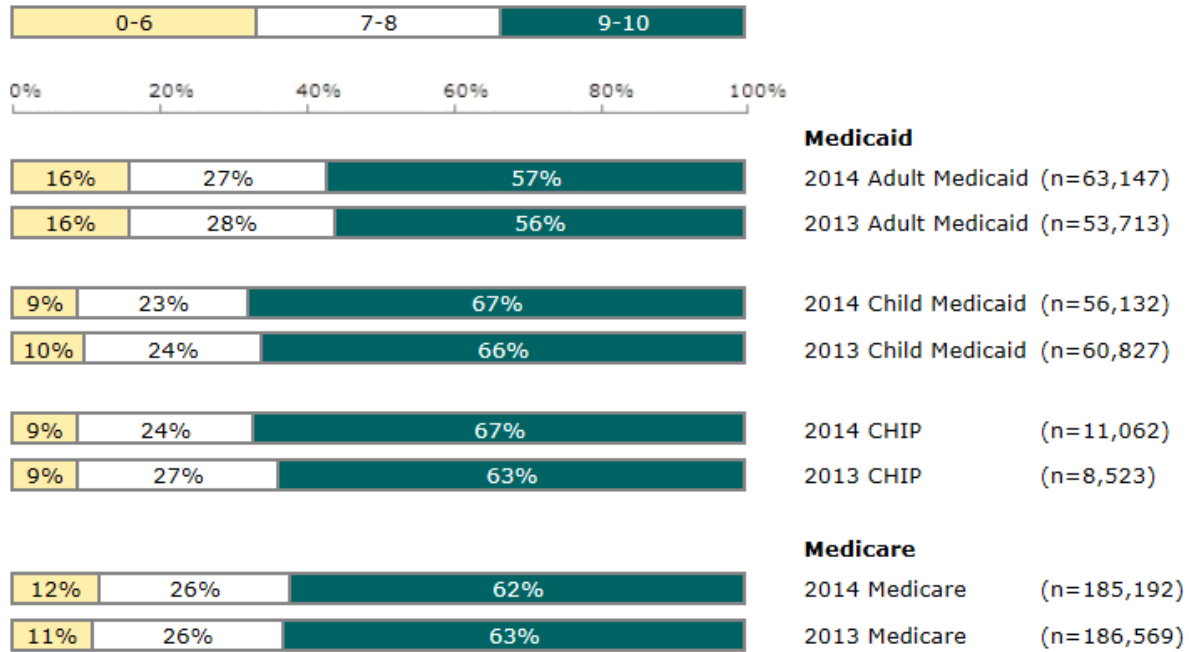
*Rating of Health Care*

Using 0 to 10, where 0 is worst possible and 10 is best possible, how consumers rated their health care.



*Rating of Health Plan*

Using 0 to 10, where 0 is worst possible and 10 is best possible, how consumers rated their health plan.



## Appendix A. About the CAHPS Health Plan Survey Database

### CAHPS Database

The CAHPS Database is the repository for data from selected CAHPS surveys. The primary purpose of the CAHPS Database is to facilitate comparisons of CAHPS survey results by survey users. This voluntary compilation of survey results from a large pool of data into a single database enables survey users to compare their own results to relevant reference points such as overall and regional averages. The CAHPS Database also offers an important source of primary data for research related to consumer assessments of quality as measured by CAHPS surveys.

### CAHPS Health Plan Survey Database

The CAHPS Health Plan Survey Database currently contains data since 1998 from over 6 million respondents sampled from enrollees in commercial, Medicaid, Children's Health Insurance Program (CHIP), and Medicare Managed Care health plans.

### CAHPS Database Online Reporting System

The CAHPS Database Online Reporting System is a Web-based platform for viewing CAHPS Health Plan Survey and Clinician & Group Survey results. The reporting system consists of two major components: (1) a public site available to anyone with access to the Internet and (2) a submitter's site available only to survey users that contribute data.

### Public Site

The public site presents a variety of CAHPS Health Plan survey results such as composite measures and individual survey items, organized according to overall, regional and product-type distributions. Displays include the following:

- **“Top Box” Scores:** Displays the percentage of respondents reporting the most positive response for a composite, rating, or question item. Top box scores are presented for several practice characteristics, such as region, physician specialty, practice ownership, and survey mode. Top box scores are also presented for the 90th, 75th, 50th, and 25th percentiles (i.e., the percentage of practice sites that scored at or below a particular top box score).
- **Frequencies:** Displays one-way frequency tables of the distribution of scores (by percent and number of respondents) for all response options. Two-way frequency tables display the distribution of scores for all response options for selected respondent and practice characteristics.
- **Bar charts:** Displays a graphical distribution of survey results that show the top, bottom, and middle response categories. Bar charts present results for the database overall distribution as well as for selected practice characteristics.
- **Trending:** Displays the two most recent years of data for composites, overall ratings and individual survey items.
- **Chartbook:** Displays cross-sector comparisons of the CAHPS Health Plan Survey results for Medicaid (adult and child), CHIP (child), and Medicare (adult) populations for the two most recent years.

- **Percentiles:** Displays the percentage of health plans that scored at or below a particular top box score.
- **Report builder:** The report builder feature allows users to create custom reports on demand, consisting of all results of interest.

### Submitter's Site

Survey users that submit data to the CAHPS Health Plan Database are provided access to a secure, password-protected area of the online reporting system that allows them to compare their own results to selected comparative results. This secure site has all of the features of the public site, with the added benefit of viewing the individual health plans scores that have been contributed by the submitting sponsor organization. In addition, the bar chart feature on the submitter's site shows tests of statistical differences for individual health plan scores. A report manager function allows the submitter to share secure results with other users if they choose.

### Research Files

Researchers may gain authorized access to de-identified data files from the CAHPS Health Plan Database to help answer important health services research questions related to patient experience of care as measured by CAHPS. CAHPS Health Plan Survey data may be granted to researchers who submit an application and sign a data use agreement that ensures the confidentiality of the data. A description of the data application process is at <https://cahpsdatabase.ahrq.gov/DataResearchers.aspx>.

In addition, the CAHPS Database provides data used by policymakers and others through such publications as the AHRQ National Healthcare Quality and Disparities Reports.

### Participating in the CAHPS Health Plan Database

Participation in the CAHPS Health Plan Database is free and open to all survey users on a voluntary basis. There is no charge to participate. All health plans, State Medicaid agencies and survey vendors who choose to participate provide the CAHPS Database with the following:

- Respondent-level survey data
- Health plan characteristics
- Other information regarding the sampled population and survey administration
- A signed Data Use Agreement

The only requirement for participation is conformance with standard data submission specifications developed for the CAHPS Health Plan Survey. Specifications for submitting data files and other information required for participation are available at <https://cahpsdatabase.ahrq.gov/submissionHP.aspx>.

### Administration

The CAHPS Database is sponsored and funded by the Agency for Healthcare Research and Quality (AHRQ) and administered by Westat. Oversight and direction for the Database are provided by an Advisory Group composed of representatives of survey users from the public and private sectors as well as members of the CAHPS Consortium. Further information about the CAHPS Database is available at <https://cahpsdatabase.ahrq.gov>.

## Appendix B. Composition of the CAHPS Health Plan Survey Database: 1998-2014

The CAHPS Database currently contains 16 years of data from the CAHPS Health Plan Survey. The table shows data submissions to the CAHPS Database from 1998 to 2014. The total number of respondents is presented by population sector, with the number of health plan samples in parentheses.

**Table B-1. Composition of the CAHPS Health Plan Survey Database 1998-2014 by Survey Version<sup>1</sup>**

Year (CAHPS Version)	Commercial Adult	Commercial Child	Medicaid Adult	Medicaid Child	CHIP Child	Medicare Adult
2014 (5.0)	N/A <sup>2</sup>	N/A	68,234 (149)	60,153 (100)	11,762 (15)	195,748 (443)
2013 (5.0)	N/A	N/A	60,249 (124)	66,804 (105)	9,149 (12)	198,350 (451)
2011 (4.0)	168,341 (376)	900 (1)	73,820 (148)	85,003 (129)	26,232 (41)	163,182 (445)
2010 (4.0)	139,156 (288)	1,474 (2)	97,626 (132)	88,694 (132)	0 (0)	221,120 (431)
2009 (4.0)	179,528 (405)	751 (2)	63,391 (126)	68,697 (107)	0 (0)	206,647 (405)
2008 (4.0)	174,307 (410)	0 (0)	59,840 (120)	9,755 (29)	0 (0)	207,366 (343)
2008 (3.0)	0 (0)	1,882 (4)	0 (0)	37,347 (64)	0 (0)	0 (0)
2007 (4.0)	106,811 (239)	0 (0)	45,979 (109)	4,647 (16)	0 (0)	115,910 (296)
2007 (3.0)	0 (0)	1,659 (4)	0 (0)	64,039 (103)	0 (0)	0 (0)
2006 (3.0)	124,585 (271)	2,400 (7)	43,174 (119)	50,204 (95)	9,303 (30)	97,955 (273)
2005 (3.0)	123,272 (254)	2,661 (4)	32,115 (76)	40,204 (65)	1,252 (3)	127,930 (276)
2004 (3.0)	111,680 (223)	7,024 (12)	59,515 (149)	86,159 (128)	16,657 (29)	132,420 (288)
2003 (3.0)	114,063 (216)	1,866 (4)	39,275 (112)	31,081 (69)	19,061 (49)	141,421 (295)
2002 (2.0)	94,546 (219)	5,600 (10)	48,109 (136)	60,534 (122)	18,910 (43)	153,172 (321)
2001 (2.0)	165,500 (266)	9,913 (24)	45,127 (142)	36,940 (124)	0 (0)	179,451 (381)
2000 (2.0)	135,479 (270)	2,760 (8)	49,327 (156)	41,400 (140)	0 (0)	166,072 (367)
1999 (2.0)	168,234 (307)	42,879 (149)	28,420 (77)	14,106 (66)	0 (0)	0 (0)
1998 (1.0)	34,965 (54)	0 (0)	23,519 (31)	9,871 (33)	0 (0)	0 (0)
<b>Total</b>	<b>1,840,467</b>	<b>81,769</b>	<b>837,720</b>	<b>855,638</b>	<b>112,326</b>	<b>2,306,744</b>

<sup>1</sup> The contract that supports the Consumer Assessment of Healthcare Providers and Systems (CAHPS) program expired during 2012 and a new contract was awarded in 2013, therefore the CAHPS Database does not include CAHPS Health Plan Survey data for 2012.

<sup>2</sup> Survey results for the commercial sector are no longer included in the CAHPS Health Plan Survey Database.



### Appendix C. Survey Respondents and Health Plan Samples by State: 2013 and 2014

Table C-1 and Table C-2 show data submissions to the CAHPS Database by State for 2014 and 2013, respectively. The total number of respondents is presented by population sector, with the number of health plan samples given in parentheses.

**Table C-1. 2014 Survey Respondents and Health Plan Samples by State**

State	Medicaid Adult	Medicaid Child	CHIP Child	Medicare Adult
Alabama	-	-	970 (1)	2,247 (5)
Arizona	-	-	-	7,171 (17)
Arkansas	-	-	507 (1)	283 (1)
California	2,812 (6)	4,408 (4)	-	16,749 (33)
Colorado	1,028 (3)	963 (3)	2,572 (5)	3,921 (9)
Connecticut	-	-	-	1,970 (5)
Delaware	-	-	-	400 (1)
District Of Columbia	935 (2)	1,671 (2)	-	-
Florida	451 (2)	-	-	11,547 (30)
Georgia	457 (1)	1,124 (2)	-	5,265 (14)
Hawaii	3,495 (7)	-	814 (1)	3,752 (8)
Idaho	-	-	-	2,197 (5)
Illinois	364 (1)	495 (1)	-	4,435 (10)
Indiana	1,578 (3)	1,523 (2)	-	2,346 (6)
Iowa	-	-	-	2,143 (5)
Kansas	1,727 (3)	3,076 (2)	3,765 (2)	394 (1)
Kentucky	329 (1)	340 (1)	255 (1)	1,296 (3)
Louisiana	1,870 (5)	3,314 (4)	1,497 (1)	2,702 (6)
Maine	-	-	-	2,832 (5)
Maryland	3,465 (7)	6,589 (7)	-	1,753 (4)
Massachusetts	1,703 (4)	-	-	4,856 (10)
Michigan	5,381 (11)	5,407 (13)	-	6,022 (10)
Minnesota	9,721 (9)	-	-	4,303 (11)
Mississippi	-	-	-	2,937 (3)
Missouri	-	-	-	5,273 (13)
Montana	-	-	-	632 (1)
Nebraska	-	-	-	1,233 (3)
Nevada	-	-	-	3,018 (8)
New Hampshire	-	-	-	756 (2)
New Jersey	2,850 (12)	3,332 (9)	-	2,715 (7)
New Mexico	1,368 (3)	741 (1)	-	2,826 (7)
New York	8,620 (19)	-	-	14,778 (33)

**Table C-1. 2014 Survey Respondents and Health Plan Samples by State (con't)**

State	Medicaid Adult	Medicaid Child	CHIP Child	Medicare Adult
North Carolina	-	-	-	2,997 (8)
Ohio	2,719 (5)	6,764 (5)	-	8,523 (21)
Oklahoma	319 (1)	875 (1)	-	2,539 (6)
Oregon	5,465 (17)	5,958 (17)	-	9,523 (18)
Pennsylvania	4,071 (9)	4,418 (9)	534 (1)	10,823 (20)
Puerto Rico	-	-	-	4,113 (12)
Rhode Island	478 (1)	-	-	730 (2)
South Carolina	871 (2)	1,068 (2)	-	972 (3)
Tennessee	-	-	-	3,581 (8)
Texas	402 (1)	1,407 (3)	495 (1)	9,347 (25)
Utah	-	382 (1)	353 (1)	3,317 (8)
Vermont	254 (1)	308 (1)	-	-
Virginia	2,573 (6)	3,395 (6)	-	2,776 (7)
Washington	2,355 (5)	1,266 (2)	-	5,727 (10)
West Virginia	303 (1)	513 (1)	-	1,060 (3)
Wisconsin	270 (1)	916 (1)	-	6,968 (16)
<b>Total</b>	<b>68,234 (149)</b>	<b>60,153 (100)</b>	<b>11,762 (15)</b>	<b>195,748 (443)</b>

**Table C-2. 2013 Survey Respondents and Health Plan Samples by State**

State	Medicaid	Medicaid	CHIP	Medicare
	Adult	Child	Child	Adult
Alabama	-	-	879 (1)	2,271 (5)
Arizona	-	-	-	7,924 (18)
Arkansas	-	-	-	1,091 (3)
California	15,077 (28)	19,447 (26)	-	17,748 (33)
Colorado	1,090 (2)	3,361 (3)	3,444 (6)	4,552 (10)
Connecticut	-	-	-	2,575 (7)
Delaware	-	-	-	871 (2)
District Of Columbia	-	1,041 (1)	-	-
Florida	1,034 (4)	-	-	11,362 (33)
Georgia	-	-	-	5,447 (15)
Hawaii	-	2,972 (7)	876 (1)	4,207 (9)
Idaho	-	-	-	2,305 (5)
Illinois	395 (1)	515 (1)	-	4,801 (10)
Indiana	1,878 (3)	1,520 (2)	-	2,008 (5)
Iowa	-	-	-	2,232 (4)
Kansas	-	-	-	436 (1)
Kentucky	-	-	-	1,056 (3)
Louisiana	-	-	-	2,874 (5)
Maine	-	-	-	3,132 (5)
Maryland	3,704 (7)	7,008 (7)	-	1,781 (4)
Massachusetts	2,208 (5)	-	-	4,608 (10)
Michigan	5,724 (12)	-	-	5,966 (11)
Minnesota	9,992 (9)	-	-	4,945 (12)
Mississippi	-	-	-	5,826 (3)
Missouri	-	-	-	5,074 (12)
Montana	-	-	-	628 (1)
Nebraska	-	-	-	1,641 (4)
Nevada	-	-	-	2,868 (7)
New Jersey	3,818 (19)	3,495 (13)	-	2,735 (8)
New Mexico	1,296 (3)	1,438 (2)	-	3,253 (8)
New York	1,424 (3)	7,071 (17)	2,361 (1)	13,097 (33)
North Carolina	-	-	-	2,594 (7)
Ohio	3,403 (7)	8,405 (7)	-	7,650 (20)
Oklahoma	-	1,206 (1)	-	1,939 (5)
Oregon	-	-	-	9,345 (18)
Pennsylvania	3,506 (8)	4,092 (8)	638 (1)	9,881 (22)
Puerto Rico	662 (1)	-	-	5,226 (12)

**Table C-2. 2013 Survey Respondents and Health Plan Samples by State (con't)**

State	Medicaid Adult	Medicaid Child	CHIP Child	Medicare Adult
Rhode Island	493 (1)	-	-	731 (2)
South Carolina	447 (1)	476 (1)	-	1,895 (5)
Tennessee	-	-	-	3,527 (8)
Texas	-	370 (1)	450 (1)	8,446 (24)
Utah	381 (1)	-	501 (1)	3,113 (7)
Virginia	2,598 (6)	3,325 (6)	-	2,640 (6)
Washington	501 (1)	-	-	4,128 (11)
West Virginia	298 (1)	538 (1)	-	1,972 (5)
Wisconsin	320 (1)	524 (1)	-	5,949 (13)
<b>Total</b>	<b>60,249 (124)</b>	<b>66,804 (105)</b>	<b>9,149 (12)</b>	<b>198,350 (451)</b>

## Appendix D. Definition of Regions

The regional comparative results are calculated according to the United States Census Bureau's four official regions, as show in Table D-1.

**Table D-1. Composites and Rating Items for 5.0 Version of CAHPS Health Plan Survey**

Region	States
<b>Northeast</b>	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Puerto Rico, Rhode Island, Vermont
<b>Midwest</b>	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin
<b>South</b>	Alabama, Arkansas, Delaware, DC, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia
<b>West</b>	Alaska, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

## Appendix E. Definition of Composites and Items and Ratings

Table E-1 presents the composites and individual items and ratings items for the 5.0 version of the CAHPS Health Plan Survey.

**Table E-1. Composites and Rating Items for 5.0 Version of CAHPS Health Plan Survey**

Question Text	Response Option
<b>Getting Needed Care</b>	
In the last 6 months, how often did you get an appointment to see a specialist as soon as you needed?	Never - Always
In the last 6 months, how often was it easy to get the care, tests, or treatment you needed?	Never - Always
<b>Getting Care Quickly</b>	
In the last 6 months, when you needed care right away, how often did you get care as soon as you needed?	Never - Always
In the last 6 months, how often did you get an appointment for a check-up or routine care at a doctor's office or clinic as soon as you needed?	Never - Always
<b>How Well Doctors Communicate</b>	
In the last 6 months, how often did your personal doctor explain things in a way that was easy to understand?	Never - Always
In the last 6 months, how often did your personal doctor listen carefully to you?	Never - Always
In the last 6 months, how often did your personal doctor show respect for what you had to say?	Never - Always
In the last 6 months, how often did your personal doctor spend enough time with you?	Never - Always
<b>Health Plan Information &amp; Customer Service</b>	
In the last 6 months, how often did your health plan's customer service give you the information or help you needed?	Never - Always
In the last 6 months, how often did your health plan's customer service staff treat you with courtesy and respect?	Never - Always
<b>Overall Ratings</b>	
Using any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 6 months?	0-10
Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor?	0-10
Using any number from 0 to 10, where 0 is the worst specialist possible and 10 is the best specialist possible, what number would you use to rate the specialist?	0-10
Using any number from 0 to 10, where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?	0-10