National
CAHPS®
Benchmarking
Database 2004
State of Colorado
Adult Medicaid Sponsor
Report
October 2004



# National CAHPS<sup>®</sup> Benchmarking Database NCBD 2004 Adult Medicaid Sponsor Report State of Colorado

Section A: Results at a Glance

Section B: Results in Detail

Prepared by Westat and Shaller Consulting
October 2004

The National CAHPS® Benchmarking Database (NCBD) is funded by the U.S. Agency for Healthcare Research and Quality and administered by Westat under Contract Number 290-01-0003. For more information, please visit the NCBD Web site (<a href="http://ncbd.cahps.org">http://ncbd.cahps.org</a>) or contact the CAHPS Survey Users Network at 1-800-492-9261.

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#### Introduction

This report presents results for State of Colorado 2004 CAHPS<sup>®</sup> survey of adult Medicaid managed care enrollees compared to results of CAHPS adult surveys conducted by other Medicaid survey sponsors participating in the NCBD 2004. NCBD 2004 contains CAHPS survey results from 149 unique Medicaid plans who conducted surveys between October 2003 through June 2004.

The NCBD 2004 sponsor report is organized in three sections:

- Section A: Results at a Glance: Presents two summary tables of comparative results, showing both statistically significant differences and percentile rankings of sponsor results compared to NCBD benchmarks.
- **Section B: Results in Detail:** Presents detailed results for survey items through a series of bar charts. This section begins with a list of participants in the NCBD 2004 and two sponsor-specific tables showing a comparison of demographic and utilization characteristics of respondents.
- **Section C: Background and Methodology:** Presents overview information about CAHPS and the NCBD, and includes guidelines for using NCBD reports, methodological information on consumer reports and consumer ratings (i.e., items included, calculations), response rate calculation, case mix adjustment, and significance testing.

Sections A and B are presented together in this document. Section C is presented as a separate companion document.

Questions regarding this report or any aspect of the NCBD can be directed by e-mail to <a href="NCBD1@westat.com">NCBD1@westat.com</a>. Further information about the NCBD is available through the NCBD Web site at: <a href="http://ncbd.cahps.org">http://ncbd.cahps.org</a>

#### Section A: Results at a Glance

This section summarizes the 2004 adult Medicaid survey results for State of Colorado in two ways:

**Table 1. Summary of Statistically Significant Differences:** This table presents the results of tests of statistically significant differences between health plans and the NCBD adult Medicaid distribution for the ratings and composites. Statistical tests were conducted at the 0.05 level of statistical significance. The table also includes the results of statistical tests between the sponsor distribution and the NCBD distribution. The arrows in the table indicate the results of the statistical comparison:

- (1) up arrow performance that is above the NCBD plan distribution.
- (♥) down arrow performance that is below the NCBD plan distribution.
- (\$\to\$) two-sided arrow performance is statistically equivalent to the NCBD plan distribution.

**Table 2. Summary of Percentile Rankings:** This table presents the results by percentile rankings using stars to indicate the percentile band for a specific result. This table shows where each health plan result fell within the percentile range of all the plans in the country that submitted CAHPS adult Medicaid survey results to the NCBD. Five stars indicate the plan performed within the top ten percent of adult Medicaid plans in the NCBD 2004 while one star indicates the plan performed within the bottom twenty-five percent of plans in the NCBD 2004. Rankings are based on a direct comparison of the plan result to the full range of results from all adult Medicaid plans in the NCBD 2004; no statistical comparisons were performed.

Table 1. Statistically Significant Differences Summary

Symbol	<b>^</b>	⇔	<b>\</b>
Interpretation	indicates result is statistically above the NCBD plan distribution	indicates result is statistically equivalent to the NCBD plan distribution	indicates result is statistically below the NCBD plan distribution

		Consumer Reports					
	Getting Needed Care	Getting Care	Doctors Who Communicate Well	Courteous &	Customer Service		
State of Colorado Sponsor	⇔	⇔	$\Leftrightarrow$	<b>⇔</b>	+		
Colorado Access	⇔	Ψ	$\Leftrightarrow$	<b>⇔</b>	\$		
Colorado Fee-For-Service	<b>^</b>	<b>^</b>	$\Leftrightarrow$	<b>^</b>	+		
Colorado Primary Care Physician Program	<b>1</b>	<b>^</b>	<b>1</b>	<b>^</b>	+		
					<u> </u>		

# Table 1 (cont.) Statistically Significant Differences Summary

Symbol	<b>^</b>	⇔	Ψ
Interpretation	indicates result is statistically above the NCBD plan distribution	indicates result is statistically equivalent to the NCBD plan distribution	indicates result is statistically below the NCBD plan distribution

	Consumer Ratings					
	Overall Rating of Personal Doctor	Overall Rating of Specialists	Overall Rating of Health Care	Overall Rating of Health Plan		
State of Colorado Sponsor	⇔	⇔	⇔	\$		
Colorado Access	⇔	⇔	⇔	<b>⇔</b>		
Colorado Fee-For-Service	⇔	⇔	⇔	<b>⇔</b>		
Colorado Primary Care Physician Program	⇔	<b>⇔</b>	<b>↑</b>	<b>⇔</b>		

Table 2. Consumer Reports Percentile Rank Summary

Symbol	****	****	***	**	*
Percentile Rank	90 <sup>th</sup> – 100 <sup>th</sup> percentile	75 <sup>th</sup> – 89 <sup>th</sup> percentile	50 <sup>th</sup> – 74 <sup>th</sup> percentile	25 <sup>th</sup> – 49 <sup>th</sup> percentile	Below the 25 <sup>th</sup> percentile

	Consumer Reports					
	Getting Needed Care	Getting Care Quickly	Doctors Who Communicate Well	Courteous & Helpful Office Staff	Customer Service	
State of Colorado Sponsor	**	***	***	**	*	
Colorado Access	**	**	***	**	**	
Colorado Fee-For-Service	****	****	***	****	*	
Colorado Primary Care Physician Program	***	****	****	***	*	

# Table 2 (cont.) Consumer Ratings Percentile Rank Summary

Symbol	****	****	***	**	*
Percentile Rank	90 <sup>th</sup> – 100 <sup>th</sup>	75 <sup>th</sup> – 89 <sup>th</sup>	50 <sup>th</sup> – 74 <sup>th</sup>	25 <sup>th</sup> – 49 <sup>th</sup>	Below the 25 <sup>th</sup>
	percentile	percentile	percentile	percentile	percentile

	Consumer Ratings					
	Overall Rating of Personal Doctor	Overall Rating of Specialists	Overall Rating of Health Care	Overall Rating of Health Plan		
State of Colorado Sponsor	***	***	**	**		
Colorado Access	***	**	***	***		
Colorado Fee-For-Service	***	***	***	**		
Colorado Primary Care Physician Program	***	***	****	***		

## Section B: Results in Detail

This section presents comparisons of 2004 sponsor-specific survey results in detail. The section begins with a list of sponsors participating in the NCBD 2004, followed by sponsor-specific demographic and utilization characteristics of respondents compared to the NCBD adult Medicaid sample. Detailed survey results are then presented for consumer reports and their respective items, followed by consumer ratings and HEDIS survey item results (if applicable).

Please refer to Section C of this report (separate companion document) for more information on question item and response definitions.

Table 3. Participants in NCBD 2004

The table below shows the composition of the NCBD 2004 adult Medicaid database.

Sponsor Name	Number of Plans Surveyed	Total Number Sampled	Total Number of Completed Surveys <sup>1</sup>	Range of Response Rates
ACAD	4.4	40.055	-	040/ 550/
ACAP	14 10	16,255	5,807	24% - 55%
AHCA - Florida		2,337	2,337	N/A
California Department of Health Services Cimarron Health Plan	29	39,431	14,363	27% - 62%
Excellus Health Plan Inc.	1	1,620	355	22% 27%
		1,553	408	25% - 30%
FirstGuard Health Plan	2	2,700	730	
Health Net Inc.	5 1	6,745	2,057	29% - 34%
HealthPlus of Michigan  Kansas Foundation for Medical Care Inc.	1	1,485 1,350	461 413	31% 31%
MassHealth	5	3,000		54% - 57%
	5 6	8,100	1,604	
MD Dept. of Health and Mental Hygiene Med-QUEST	3	4,050	2,160 1,622	21% - 31% 34% - 46%
Michigan Department of Community Health	17	24,369	7,232	21% - 42%
Molina Healthcare of California	17	1,620	303	19%
Neighborhood Health Plan of Rhode Island	1	1,755	619	36%
Nevada Medicaid	1	1,755	419	25%
New Mexico Health Policy Commission	3	4,320	951	22% - 24%
New York State Department of Health	28	26,000	10,692	N/A
Office of Vermont Health Access	1	691	417	63%
OH Dept. of Job and Family Services	4	7,020	2,434	30% - 39%
Oklahoma Health Care Authority	4	3,288	1,422	40% - 49%
Oregon Department of Human Services	15	9,375	2,904	28% - 46%
PA Dept of Public Welfare	7	10,531	3,672	28% - 45%
PHP Companies Inc.	1	1,350	550	42%
Priority Health	1	1,350	491	37%
Rocky Mountain Health Plans	1	1,553	596	42%
Southern Health Services	1	1,350	403	31%
State of Colorado	3	4,321	1,557	37% - 41%
SummaCare Inc.	1	1,755	662	38%

Total number of completed surveys includes only those surveys coded as a "complete" by the sponsor or their vendors(s).

## Table 3 (cont.) Participants in NCBD 2004

The table below shows the composition of the NCBD 2004 adult Medicaid database.

Sponsor Name	Number of Plans Surveyed	Total Number Sampled	Total Number of Completed Surveys <sup>1</sup>	Range of Response Rates
Univera HealthCare	1	1,553	505	33%
Upper Peninsula Health Plan	1	1,350	564	42%
Total Submitted to NCBD  Deduplicated Total <sup>2</sup>	170 149		68,710 59,515	N/A N/A

<sup>&</sup>lt;sup>1</sup> Total number of completed surveys includes only those surveys coded as a "complete" by the sponsor or their vendor(s).

 $<sup>^{2}\,\,</sup>$  For 2004, sponsors submitted CAHPS adult Medicaid data for 149 unique health plan samples.

#### Table 4. Demographic Characteristics – NCBD and State of Colorado

The following table presents descriptive information about the sponsor sample, the entire NCBD adult Medicaid database, and the general adult population. Data on the general adult population are compiled by the State Health Access Data Assistance Center, University of Minnesota School of Public Health, using data from the U.S. Census Bureau's Current Population Survey, August 2004. Sponsors and plans can use this information to inform their interpretation of survey results.

Demographic Characteristic	Sponsor	NCBD 2004	General Population
Gender			
Male	29%	27%	37%
Female	71%	73%	63%
Age			
18-34 years	30%	38%	37%
35-54 years	28%	41%	32%
55-74 years	29%	18%	21%
75+ years	12%	3%	9%
Education			
Less than high school graduate	36%	32%	37%
High school graduate/GED	34%	36%	34%
Some college/2 year degree	23%	25%	20%
4 year college graduate	4%	4%	6%
More than 4 year college degree	3%	2%	2%
Race/Ethnicity			
White	60%	52%	69%
African-American	8%	21%	23%
Asian	6%	7%	4%
Native Hawaiian/Pacific Islander	0%	2%	NA
American Indian/Native Alaskan	3%	1%	1%
Other	19%	13%	NA
Multi-racial	3%	5%	2%
Self-Reported Health Status			
Excellent	9%	12%	13%
Very Good	16%	21%	19%
Good	30%	32%	27%
Fair	31%	26%	24%
Poor	14%	10%	17%

#### Table 5. Utilization Characteristics – NCBD and State of Colorado

The following table presents utilization information for State of Colorado and for the NCBD 2004. Sponsors and plans can use this information to inform their interpretation of survey results.

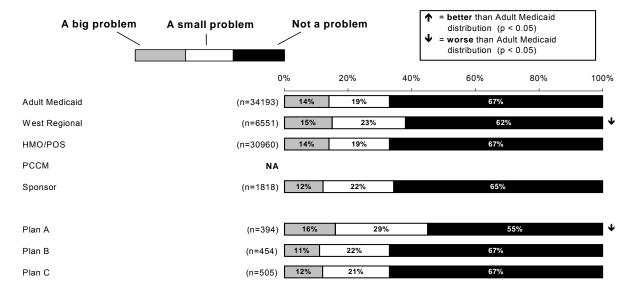
Utilization Characteristic	Sponsor	NCBD 2004
Have a personal doctor or nurse?		
Yes	80%	79%
No	20%	21%
See a specialist?		
Yes	39%	38%
No	61%	62%
Call a doctor's office?		
Yes	61%	56%
No	39%	44%
Appointment for routine care?		
Yes	70%	65%
No	30%	35%
Illness/injury that needed care right away?		
Yes	48%	43%
No	52%	57%
Visits to the emergency room?		
None	68%	68%
1-2	24%	25%
3-4	6%	5%
5-9	1%	1%
10+	1%	1%
Visits to doctor's office or clinic?		
None	22%	24%
1-2	37%	35%
3-4	22%	22%
5-9	12%	13%
10+	7%	6%

#### Survey Results in Detail

The detailed survey results in this section present the full range of responses in a bar chart format, as shown in the example below for the Getting Needed Care composite:

## **Getting Needed Care**

This chart displays the data for "Getting Needed Care", an aggregate of survey questions 7, 9, 24, and 26. Results for the individual questions are displayed on each of the following pages.



The definitions of the comparative benchmarks used in the bar charts are as follows:

- Adult Medicaid The distribution of results for all adult Medicaid surveys in the NCBD 2004.
- Region The distribution of results for all adult Medicaid surveys within the region of the NCBD 2004. See the section below for details on how the regions were defined.
- **HMO/POS** The distribution of results for all adult Medicaid surveys of HMO, POS and HMO/POS plans in the NCBD 2004.
- Primary Care Case Management (PCCM) The distribution of results for all adult Medicaid surveys of PCCM programs in the NCBD 2004.
- **Sponsor** The distribution of results for the sponsor's health plans.

Arrows indicating up or down show statistically significant differences between each plan and the NCBD distribution. These tests were conducted at the 0.05 level of statistical significance.

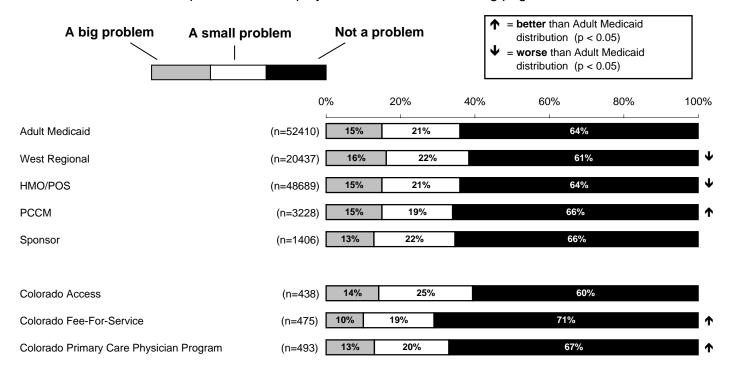
### Regional Benchmarks

The regional benchmarks were calculated according to the United States Census Bureau Regions. The table below lists the regions and included states.

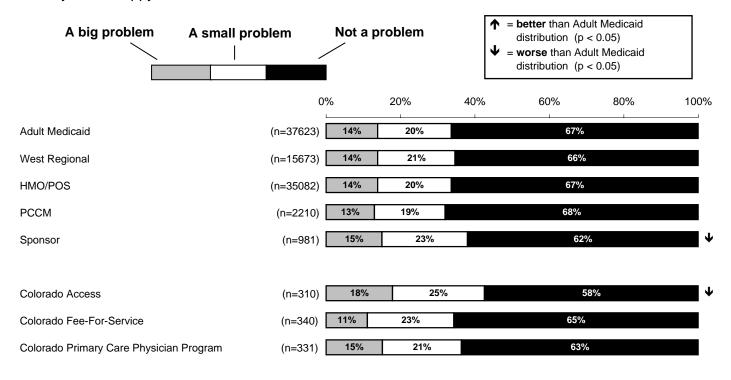
Region	States
Northeast	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Puerto Rico, Rhode Island, Vermont
Midwest	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin
South	Alabama, Arkansas, Delaware,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

# **Getting Needed Care**

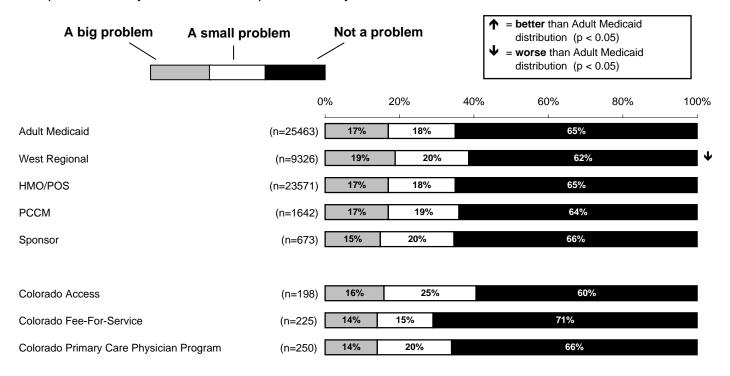
This chart displays the data for "Getting Needed Care", an aggregate of survey questions 7, 9, 24, and 26. Results for the individual questions are displayed on each of the following pages.



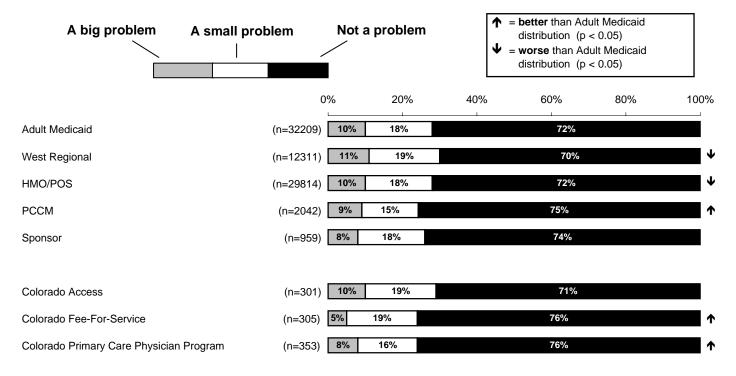
Q7. Since you joined your health plan, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?



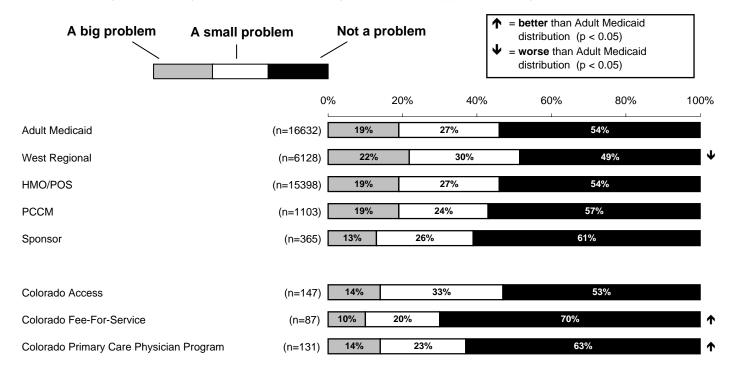
Q9. Of those respondents who thought they needed to see a specialist: "In the last 6 months, how much of a problem, if any, was it to see a specialist that you needed to see?"



Q24. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how much of a problem, if any, was it to get the care, tests, or treatment you or a doctor believed necessary?"

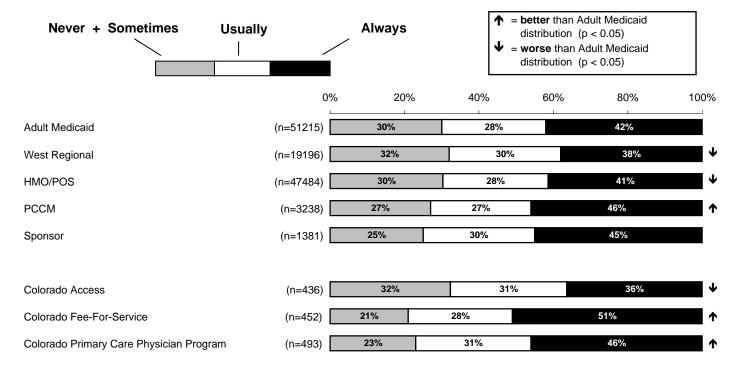


Q26. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how much of a problem, if any, were delays in health care while you waited for approval from your health plan?"

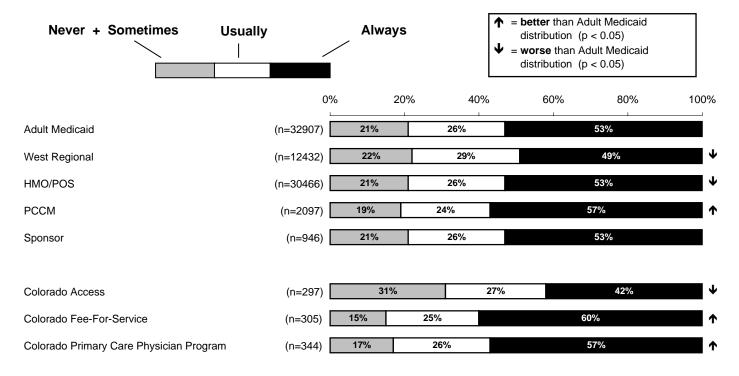


# **Getting Care Quickly**

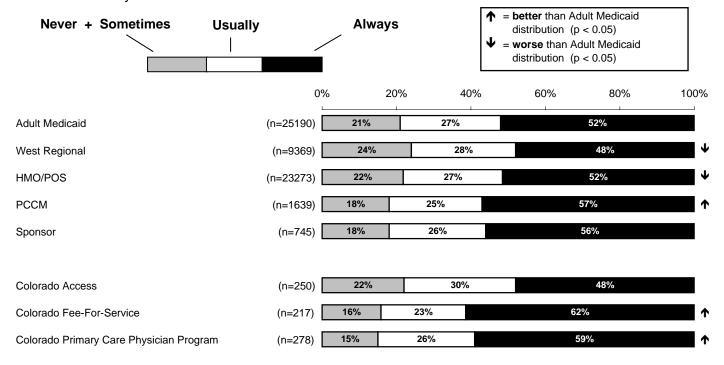
This chart displays the data for "Getting Care Quickly", an aggregate of survey questions 14, 16, 19, and 27. Results for the individual questions are displayed on each of the following pages.



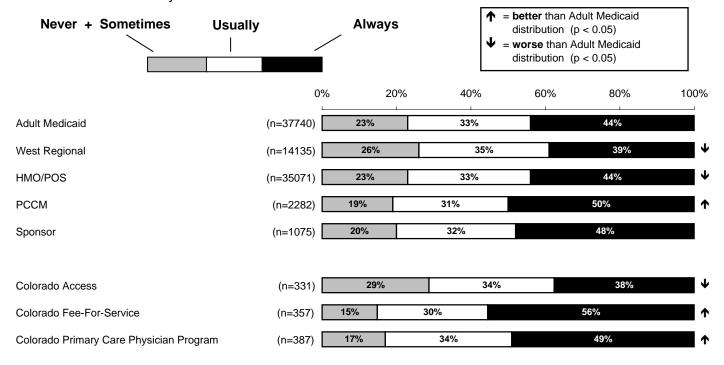
Q14. Of those respondents who called a doctor's office or clinic to get help or advice: "In the last 6 months, when you called during regular office hours, how often did you get the help or advice you needed?"



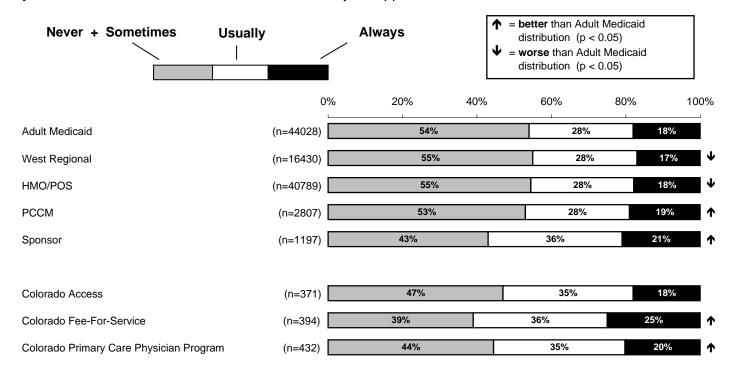
Q16. Of those respondents who had an illness, injury, or condition that needed care right away: "In the last 6 months, when you needed care right away for an illness, injury, or condition, how often did you get care as soon as you wanted?"



Q19. Of those respondents who made an appointment with a doctor or other health provider: "In the last 6 months, not counting times you needed health care right away, how often did you get an appointment for health care as soon as you wanted?"

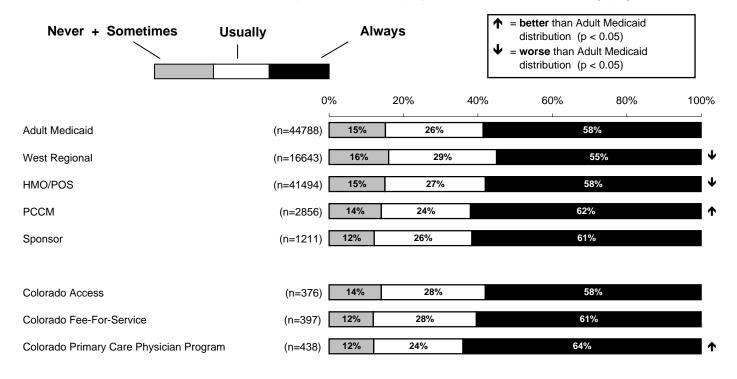


Q27. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often were you taken to the exam room within 15 minutes of your appointment?"

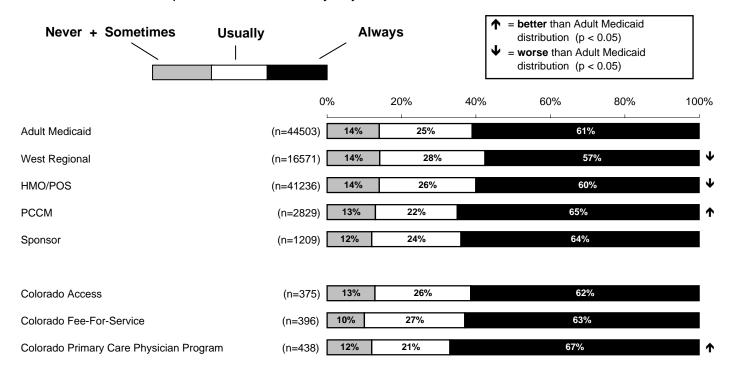


# **Doctors Who Communicate Well**

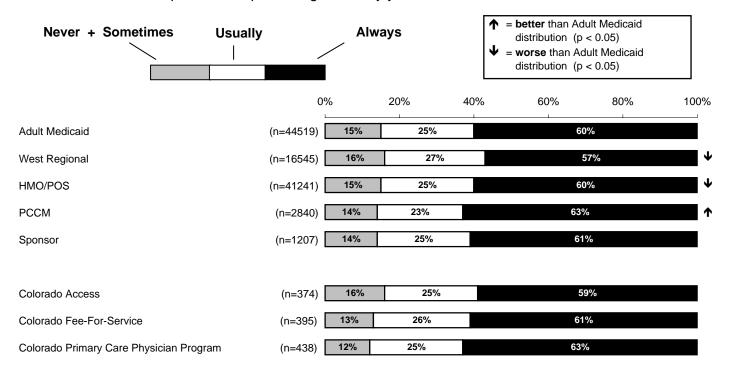
This chart displays the data for "Doctors Who Communicate Well", an aggregate of survey questions 30, 32, 33 and 34. Results for the individual questions are displayed on each of the following pages.



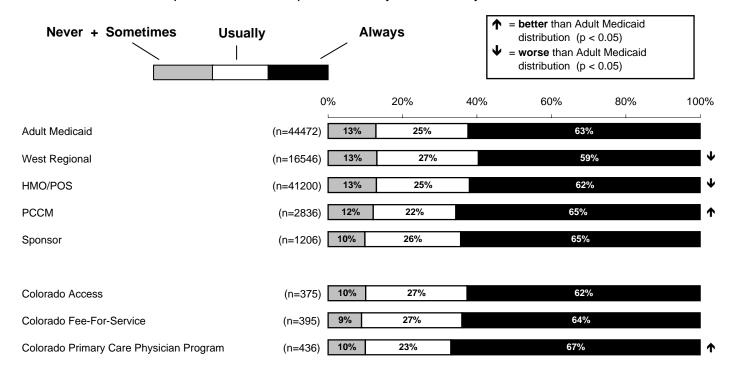
Q30. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often did doctors or other health providers listen carefully to you?"



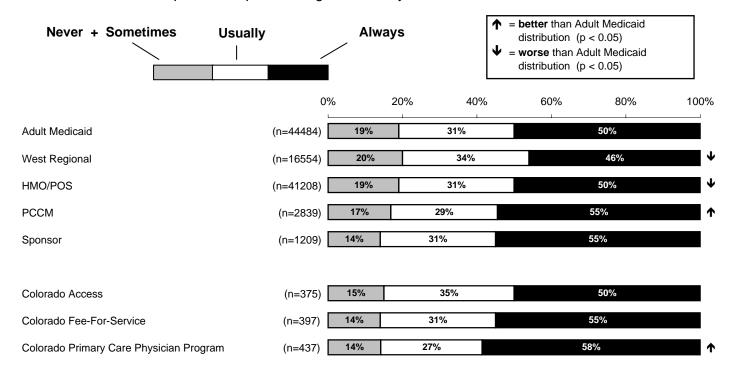
Q32. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often did doctors or other health providers explain things in a way you could understand?"



Q33. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often did doctors or other health providers show respect for what you had to say?"

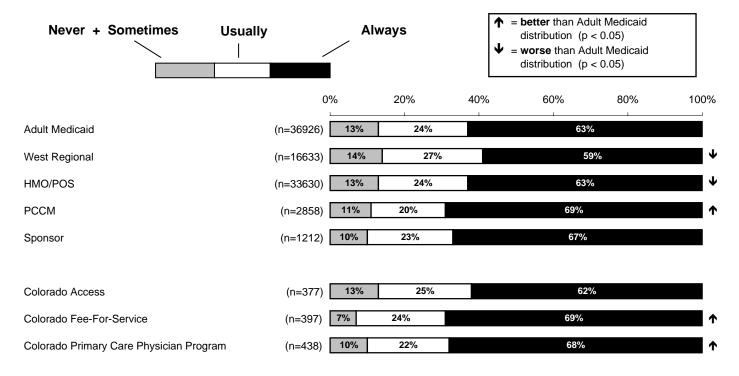


Q34. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often did doctors or other health providers spend enough time with you?"

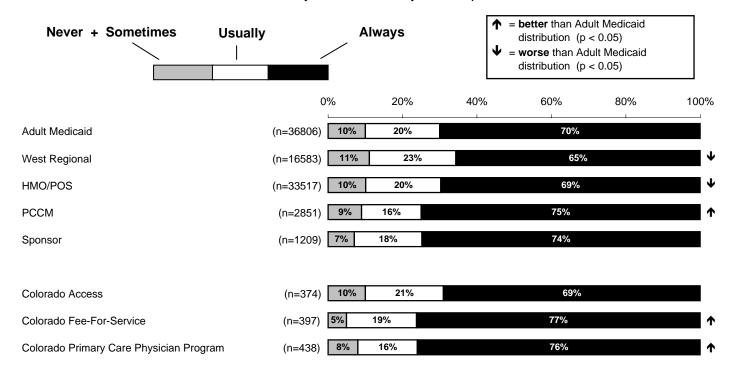


# **Courteous and Helpful Office Staff**

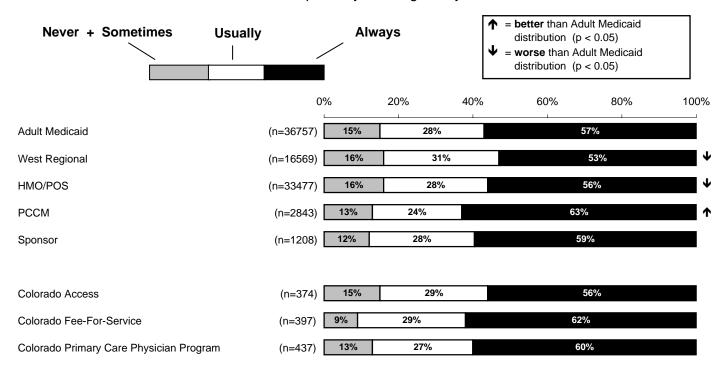
This chart displays the data for "Courteous and Helpful Office Staff", an aggregate of survey questions 28 and 29. Results for the individual questions are displayed on each of the following pages.



Q28. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often did office staff at a doctor's office or clinic treat you with courtesy and respect?"

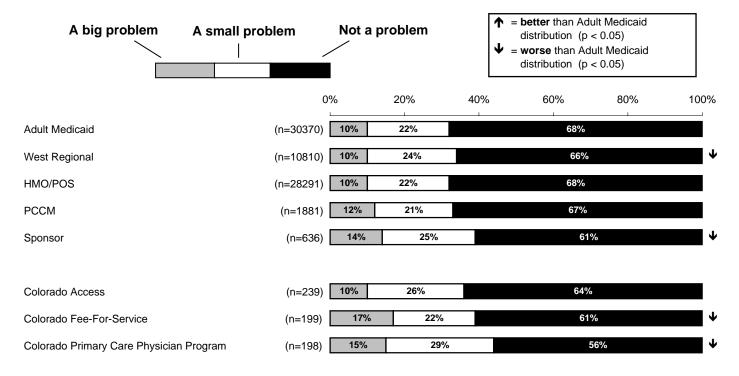


Q29. Of those respondents who went to a doctor's office or clinic: "In the last 6 months, how often were office staff at a doctor's office or clinic as helpful as you thought they should be?"

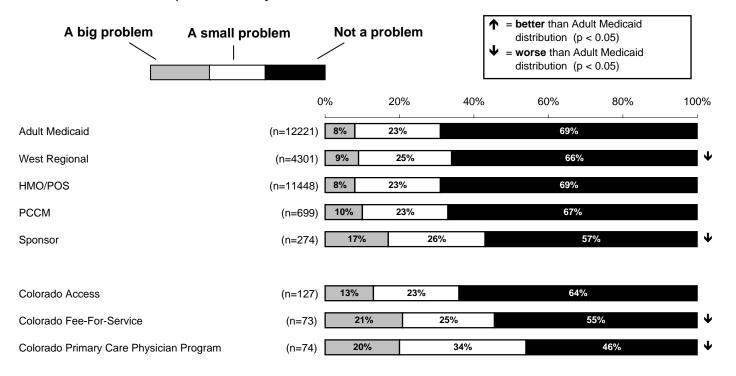


## **Customer Service**

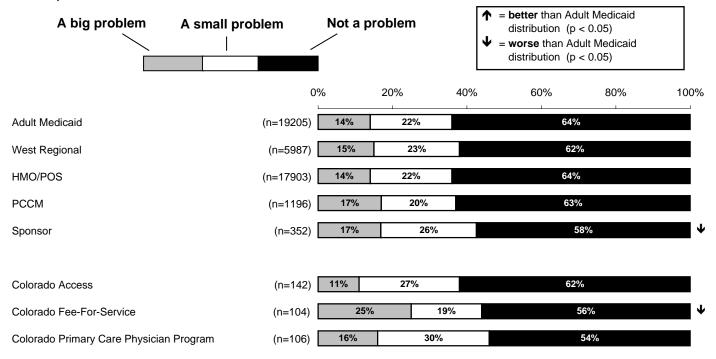
This chart displays the data for "Customer Service", an aggregate of survey questions 43, 45, and 51. Results for the individual questions are displayed on each of the following pages.



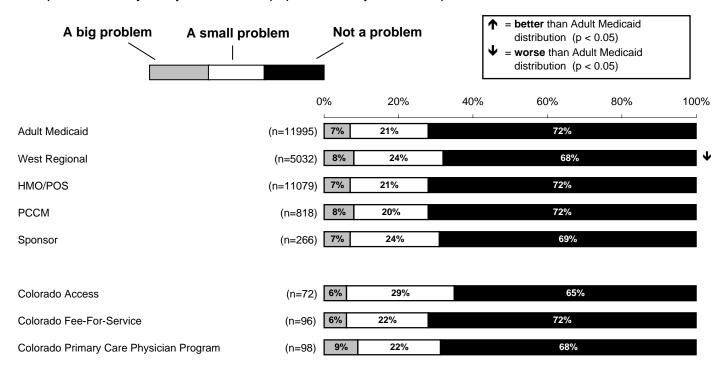
Q43. Of those respondents who looked for information in written materials or on the Internet: "In the last 6 months, how much of a problem, if any, was it to find or understand this information?"



Q45. Of those respondents who called their health plan's customer service to get information or help: "In the last 6 months, how much of a problem, if any, was it to get the help you needed when you called your health plan's customer service?"

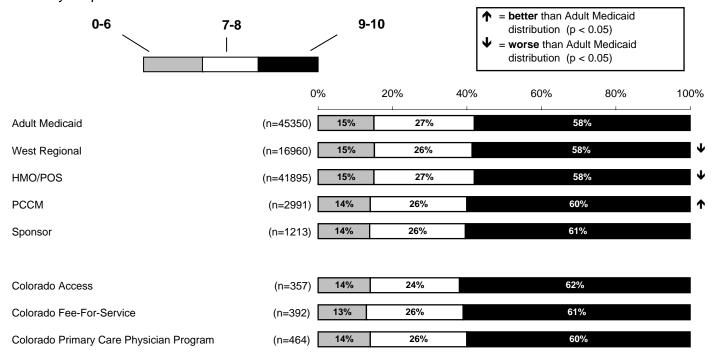


Q51. Of those respondents that filled out paperwork for their health plan: "In the last 6 months, how much of a problem, if any, did you have with paperwork for your health plan?"



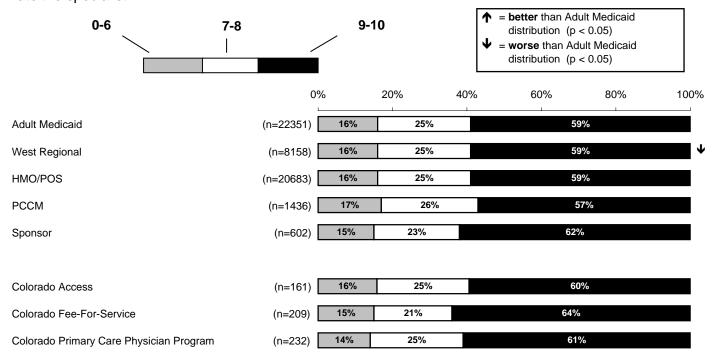
# **Overall Rating of Personal Doctor**

Q5. Of those respondents who reported having a personal doctor or nurse: "Using any number from 0 to 10, where 0 is the worst personal doctor or nurse possible, and 10 is the best, what number would you use to rate your personal doctor or nurse?"



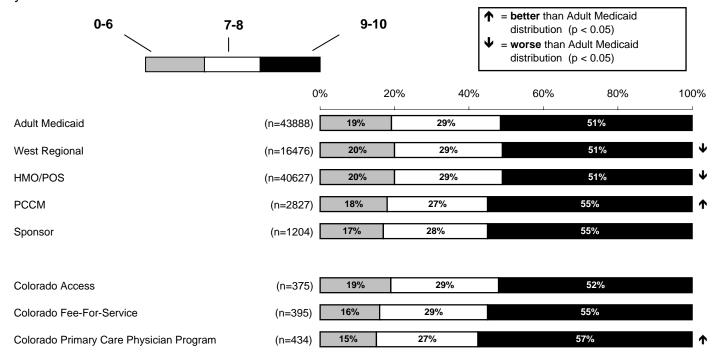
# **Overall Rating of Specialists**

Q11. Of those respondents who reported seeing a specialist: "Using any number from 0 to 10, where 0 is the worst specialist possible, and 10 is the best personal specialist possible, what number would you use to rate the specialist?"



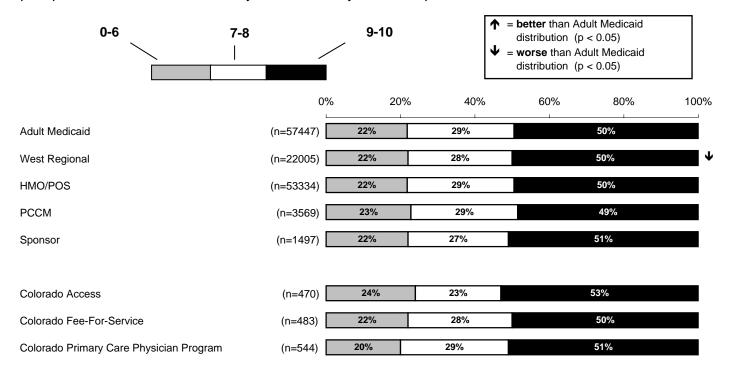
### **Overall Rating of Health Care**

Q35. Of those respondents who reported going to a doctor's office or clinic: "Using any number from 0 to 10, where 0 is the worst health care possible, and 10 is the best, what number would you use to rate all your health care in the last 6 months?"

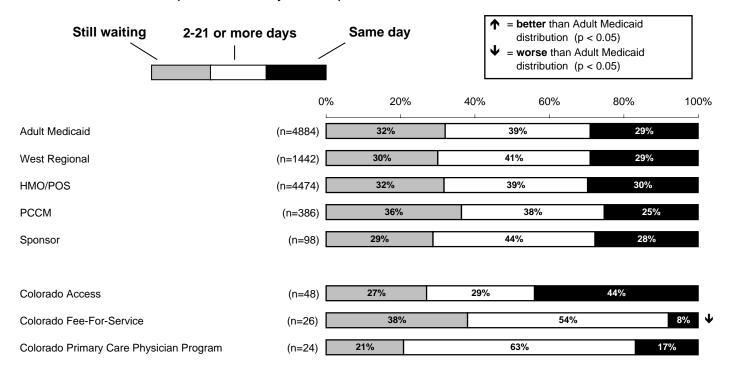


## Overall Rating of Health Plan

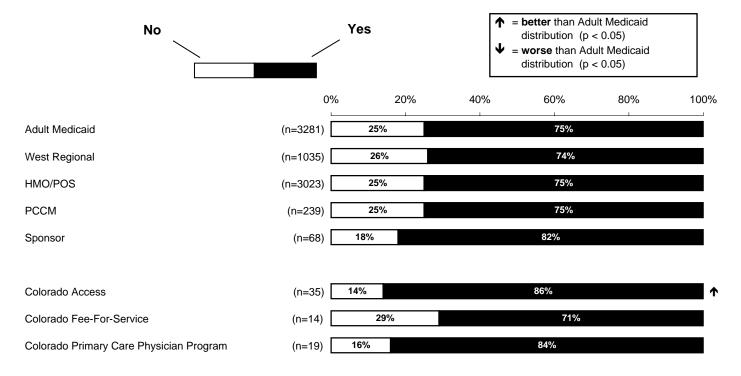
Q52. Using any number from 0 to 10, where 0 is the worst health plan possible, and 10 is the best health plan possible, what number would you use to rate your health plan?



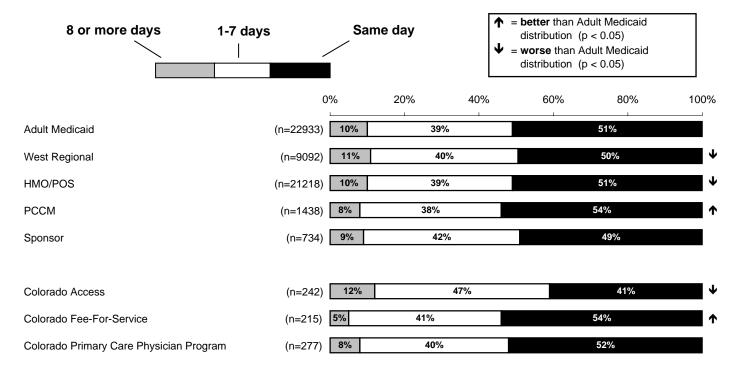
Q47. Of those respondents who called or wrote their health plan with a complaint or problem: "How long did it take for the health plan to resolve your complaint?"



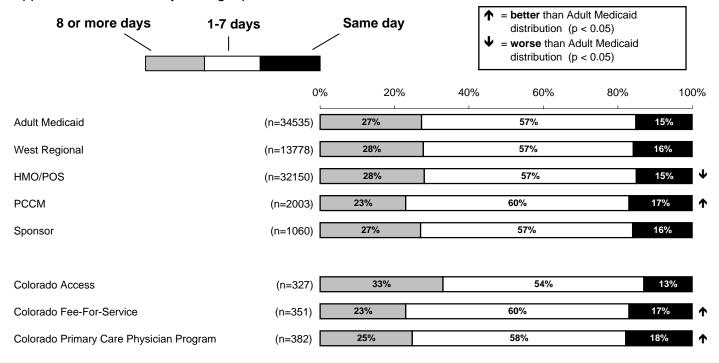
Q48. Of those respondents whose complaint or problem was resolved: "Was your complaint or problem settled to your satisfaction?"



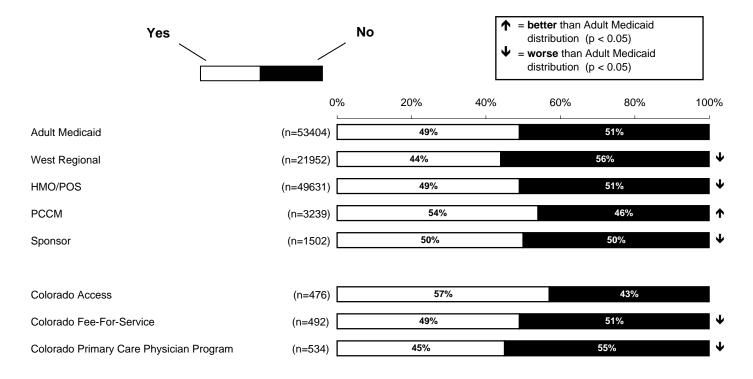
Q17. In the last 6 months, when you needed care right away for an illness, injury, or condition, how long did you usually have to wait between trying to get care and actually seeing a provider?



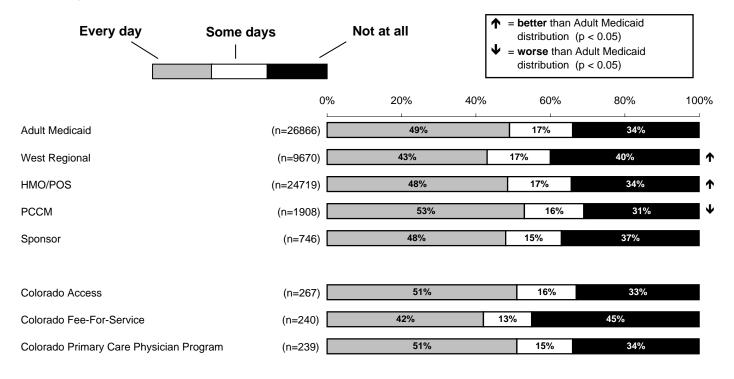
Q20. Of those respondents who made an appointment for care: "In the last 6 months, not counting the times you needed health care right away, how many days did you usually have to wait between making an appointment and actually seeing a provider?"



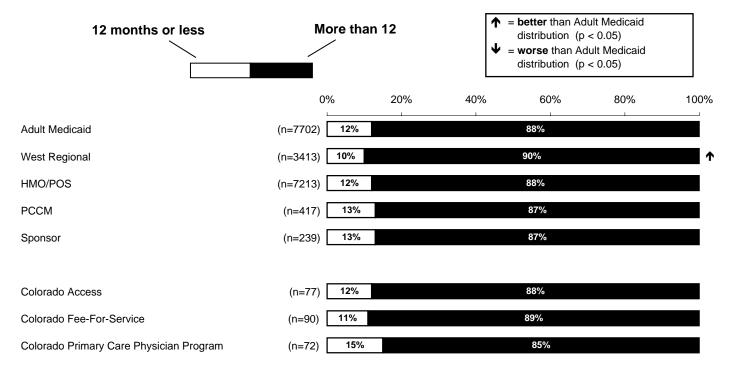
Q54. Have you ever smoked at least 100 cigarettes in your entire life?



Q55. Of those respondents who have smoked at least 100 cigarettes: "Do you now smoke every day, some days, or not at all?"



Q56. Of those respondents who have smoked at least 100 cigarettes and no longer smoke: "How long has it been since you quit smoking cigarettes?"



Q57. Of those respondents who have smoked at least 100 cigarettes and have not quit smoking: "In the last 6 months, on how many visits were you advised to quit smoking by a doctor or other health provider in your plan?"

