

NOTE about colors in tables:

Colors in the question text, variable name and question number indicate shifts in wording of the question. For each variation of the question, a row was added to show the alternative text in a new color. Color is consistent within a question only and is not meant to be consistent by version or survey year across questions.

DOCTORS WHO COMMUNICATE WELL
(4 questions) Reference time-last 6 months

FFS-Only (2000-2004, 2007-2010)

		VARIABLE NAME		CAHPS v4.0															CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2022	1997-2005	'22	'21	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
<u>Item 1</u> doctor explain	How often did your personal doctor explain things in a way that was easy to understand?	md_explain																Q14	Q16	Q16	Q11						
	How often did doctors or other health providers explain things in a way you could understand?		md_explain																	Q31	Q33	Q34	Q31	Q27			
<u>Item 2</u> doctor listen	How often did your personal doctor listen carefully to you?	md_listen																Q15	Q17	Q17	Q12						
	How often did doctors or other health providers listen carefully to you?		md_listen																Q30	Q32	Q33	Q30	Q26				
<u>Item 3</u> doctor show respect	How often did your personal doctor show respect for what you had to say?	md_respect																Q16	Q18	Q18	Q13						
	How often did doctors or other health providers show respect for what you had to say?		md_respect																Q32	Q34	Q35	Q32	Q28				
<u>Item 4</u> doctor spend enough time	How often did your personal doctor spend enough time with you?	md_engthtime																Q17	Q19	Q19	Q14						
	How often did doctors or other health providers spend enough time with you?		md_engthtime																Q33	Q35	Q36	Q33	Q29				

FFS+PDP (2007-2010)

		VARIABLE NAME		CAHPS v4.0															CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2022	1997-2005	'22	'21	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
<u>Item 1</u> doctor explain	How often did your personal doctor explain things in a way that was easy to understand?	md_explain																Q14	Q16	Q16	Q11						

<u>Item 2</u> doctor listen	How often did your personal doctor listen carefully to you?	md_listen																Q15	Q17	Q17	Q12						
<u>Item 3</u> doctor show respect	How often did your personal doctor show respect for what you had to say?	md_respect																Q16	Q18	Q18	Q13						
<u>Item 4</u> doctor spend enough time	How often did your personal doctor spend enough time with you?	md_engthtime																Q17	Q19	Q19	Q14						

FFS (2011-2022)

		VARIABLE NAME		CAHPS v4.0																CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2022	1997-2005	'22	'21	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97	
<u>Item 1</u> doctor explain	How often did your personal doctor explain things in a way that was easy to understand?	md_explain		Q13	Q13	Q13	Q13	Q13	Q15	Q15	Q15	Q17	Q14	Q14														
<u>Item 2</u> doctor listen	How often did your personal doctor listen carefully to you?	md_listen		Q14	Q14	Q14	Q14	Q14	Q16	Q16	Q16	Q18	Q15	Q15														
<u>Item 3</u> doctor show respect	How often did your personal doctor show respect for what you had to say?	md_respect		Q15	Q15	Q15	Q15	Q17	Q17	Q17	Q19	Q16	Q16															
<u>Item 4</u> doctor spend enough time	How often did your personal doctor spend enough time with you?	md_engthtime		Q16	Q16	Q16	Q16	Q16	Q18	Q18	Q18	Q20	Q17	Q17														

Medicare Advantage Only (MA-Only; 1997-2005, 2007-2022)

		VARIABLE NAME		CAHPS v4.0																CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2022	1997-2005	'22	'21	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97	
<u>Item 1</u> doctor explain	How often did your personal doctor explain things in a way that was easy to understand?	md_explain		Q13	Q13	Q13	Q13	Q13	Q15	Q15	Q15	Q17	Q17	Q17	Q17	Q16	Q11											
	How often did your doctors or other health providers explain things in a way you could understand?		md_explain																Q31	Q31	Q34	Q36	Q33	Q34	Q33	Q33		
	How often did doctors or health professionals explain things in a way you could understand?		md_explain																								Q30	
<u>Item 2</u> doctor listen	How often did your personal doctor listen carefully to you?	md_listen		Q14	Q14	Q14	Q14	Q14	Q16	Q16	Q16	Q18	Q18	Q18	Q18	Q17	Q12											
	How often did your doctors or other health providers listen carefully to you?	md_listen																Q30	Q30	Q33	Q35	Q32	Q33	Q32	Q32			

Medicare Advantage Prescription Drug Plan (MA-PD; 2007-2022)

Medicare Advantage Preferred Provider Organization (PPO; 2009-2012)

		VARIABLE NAME	CAHPS v4.0															CAHPS v3.0				CAHPS v2.0			CAHPS v1.0		
	COMPOSITE ITEMS: CMS survey	2007-2022	1997-2005	'22	'21	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97

<u>Item 1</u> doctor explain	How often did your personal doctor explain things in a way that was easy to understand?	md_explain															Q17	Q17	Q15	Q12										
<u>Item 2</u> doctor listen	How often did your personal doctor listen carefully to you?	md_listen															Q18	Q18	Q16	Q13										
<u>Item 3</u> doctor show respect	How often did your personal doctor show respect for what you had to say?	md_respect															Q19	Q19	Q17	Q14										
<u>Item 4</u> doctor spend enough time	How often did your personal doctor spend enough time with you?	md_engthtime															Q20	Q20	Q18	Q15										

```
/* Create composites; code used in years 2005+ */
/* Composite calc: 0-100 scale */
ec3  = 100*(md_explain - 1)/(4-1);
lc3  = 100*(md_listen - 1)/(4-1);
rc3  = 100*(md_respect - 1)/(4-1);
etc3 = 100*(md_engthtime - 1)/(4-1);
cmp_drcomm = mean(ec3, lc3, rc3, etc3);
```