

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	
		2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
	COMPOSITE ITEMS: CMS survey																								
Item 1 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			
Item 2 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			
Item 3 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			
Item 4 doctor spend enough time	How often did your personal doctor spend enough time with you?	md_enghtime											Q17	Q19	Q19	Q14									
	How often did doctors or other health providers spend enough time with you?		md_enghtime															Q33	Q35	Q36	Q33	Q29			

Medicare Advantage Only (MA-Only; 1997-2005, 2007-2019)

		VARIABLE NAME		CAHPS v4.0													CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
		2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
	COMPOSITE ITEMS: CMS survey																								
Item 1 doctor explain	How often did your personal doctor explain things in a way that was easy to understand?	md_explain		Q13	Q13	Q13	Q15	Q15	Q15	Q17	Q17	Q17	Q17	Q16	Q16	Q11									
	How often did your doctors or other health providers explain things in a way you could to 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
Item 2 doctor listen	How often did your personal doctor listen carefully to you?	md_listen		Q14	Q14	Q14	Q16	Q16	Q16	Q18	Q18	Q18	Q18	Q17	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	
	How often did doctors or health professionals listen carefully to you?		md_listen																					Q29	
Item 3 doctor show respect	How often did your personal doctor show respect for what you had to say?	md_respect		Q15	Q15	Q15	Q17	Q17	Q17	Q19	Q19	Q19	Q19	Q18	Q18	Q13									
	How often did your doctors or other health providers show respect for what you had to say?		md_respect														Q32	Q32	Q35	Q37	Q34	Q35	Q34	Q34	
	How often did doctors or health professionals show respect for what you had to say?		md_respect																					Q31	
Item 4 doctor spend enough time	How often did your personal doctor spend enough time with you?	md_enghtime		Q16	Q16	Q16	Q18	Q18	Q18	Q20	Q20	Q20	Q20	Q19	Q19	Q14									
	How often did your personal doctors or other health providers spend enough time with you?		md_enghtime														Q33	Q33	Q36	Q38	Q35	Q36	Q35	Q35	
	How often did doctors or health professionals spend enough time with you?		md_enghtime																					Q32	


```
/* 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_enghtime - 1)/(4-1);
cmp_drcomm = mean(ec3, lc3, rc3, etc3);
```