

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.

**GETTING NEEDED CARE COMPOSITE ITEMS**  
(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	
	<b>COMPOSITE ITEMS: CMS survey</b>																									
<u>Item 1</u>	How often was it easy to get appointments with specialists?	sp_getappt											Q23	Q22	Q22	Q17										
appointment with specialist	How much of a problem, if any, was it to see a specialist that you needed to see?	sp_prob																Q11	Q13	Q14	Q13	Q9				
<u>Item 2</u>	How often was it easy to get the care, tests, or treatment you thought you needed through Medicare?	pl_getcare											Q27	Q26	Q26	Q21										
easy to get care, test, treatment	How much of a problem, if any, was it to get the care, tests or treatment you or a doctor believed necessary?	pl_probcare																Q24	Q26	Q27						
	How much of a problem, if any, was it to get the care you or a doctor believed necessary?	pl_probcare																			Q25	Q21				
<u>Item 3 personal doctor/nurse</u>	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? [CAHPS 3 FROM AHRQ]	md_happy																Q8	Q11	Q12	Q11	Q4				
<u>Item 4 delays while waiting for approval</u>	How much of a problem, if any, were delays in health care while you waited for approval from Medicare?	pl_delays																	Q26	Q28	Q29	Q26	Q22			



**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	
	<b>COMPOSITE ITEMS: CMS survey</b>																									
<b>Item 1</b>	How often was it easy to get appointments with specialists?	sp_getappt		Q29	Q29	Q29	Q35	Q35	Q35	Q34	Q34	Q26	Q25	Q22	Q22	Q17										
<b>appointment with specialist</b>	How much of a problem, if any, was it to see a specialist that you needed to see?	sp_prob															Q11	Q11	Q14	Q16	Q15					
	How much of a problem, if any, was it to get a referral to a specialist that you needed to see?	sp_probref																				Q16	Q15	Q15	Q13 Q23	
	How often did you see a specialist when you thought you needed one?	sp_vst_oft																							Q12	
<b>Item 2</b>	How often was it easy to get the care, tests, or treatment you thought you needed through your health plan?	pl_getcare		Q10	Q10	Q10	Q40	Q40	Q40	Q39	Q39	Q31	Q32	Q26	Q26	Q21										
<b>easy to get care, test, treatment</b>	How much of a problem, if any, was it to get the care, tests or treatment you or a doctor believed necessary?	pl_probcare															Q24	Q24	Q27	Q29						
	How much of a problem, if any, was it to get the care you or a doctor believed necessary?	pl_probcare																			Q27	Q28	Q27	Q27		
	How often did you get the test or treatment you thought you needed from your health plan?	pl_probcare_oft																							Q37	
<b>Item 3</b> <b>personal doctor/nurse</b>	Since you joined your Medicare health plan, how much of a problem, if any was it to get a personal doctor or nurse you are happy with? [CAHPS 3 FROM AHRQ]	md_happy															Q9	Q9								
	Since you joined Medicare, how much of a problem, if any was it to get a personal doctor or nurse you are happy with? [CAHPS 3 FROM AHRQ]	md_happy																	Q12	Q14	Q13					
	With the choices your Medicare health plan gave you, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?	md_happy																				Q7	Q6	Q6		



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

\*Does not include items 3 and 4

		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
<b>Item 1 appointment with specialist</b>	How often was it easy to get appointments with specialists?	sp_getappt									Q37	Q29	Q23	Q18											
<b>Item 2 easy to get care, test, treatment</b>	How often was it easy to get the care, tests, or treatment you thought you needed through your health plan?	pl_getcare									Q43	Q35	Q32	Q28											

/\* Create composite; code used in years 2005+ \*/

/\* Composite calc: 0-100 scale \*/

gac2 = 100\*(sp\_getappt - 1)/(4-1);

gcc2 = 100\*(pl\_getcare - 1)/(4-1);

cmp\_getndcare = mean(gac2, gcc2);