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	
	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
Item 1	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			
Item 2	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			
Item 3 personal doctor/nurse	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			
Item 4 delays while waiting for approval	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			

FFS+PDP (2007-2010)*
*Does not include items 3 and 4

		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

		VARIABLE NAME		CAHPS v4.0															CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
				'22	'21	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
Item 1 appointment with specialist	How often was it easy to get appointments with specialists?	sp_getappt																	Q20	Q22	Q22	Q17					
Item 2 easy to get care, test, treatment	How often was it easy to get the care, tests, or treatment you thought you needed through Medicare?	pl_getcare																	Q24	Q26	Q26	Q21					

FFS (2011-2022)*
*Does not include items 3 and 4

	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
Item 1 appointment with specialist	How often was it easy to get appointments with specialists?	sp_getappt		Q29	Q29	Q29	Q29	Q29	Q35	Q35	Q35	Q34	Q34	Q24													
Item 2 easy to get care, test, treatment	How often was it easy to get the care, tests, or treatment you thought you needed through Medicare?	pl_getcare		Q10	Q10	Q10	Q10	Q10	Q44	Q44	Q44	Q39	Q39	Q29													

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
Item 1	How often was it easy to get appointments with specialists?	sp_getappt		Q29	Q29	Q29	Q29	Q29	Q35	Q35	Q35	Q34	Q34	Q26	Q25	Q22	Q22	Q17									
	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				
appointment with specialist	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

Item	Question	VARIABLE NAME 2007-2022	VARIABLE NAME 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
Item 2	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	Q10	Q10	Q40	Q40	Q40	Q39	Q39	Q31	Q32	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	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
Item 3 **personal doctor/nurse**	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		
	With the choices your health plan gives you, was it easy to find a personal doctor or nurse you are happy with?		md_ easyfind																								Q5
Item 4 **delays while waiting for approval**	How much of a problem, if any, were delays in health care while you waited for approval from your health plan?		pl_delays																Q26	Q26		Q28	Q29	Q28	Q28		
	How much of a problem, if any, were delays in health care while you waited for approval from Medicare?		pl_delays														Q29										
	How much of a problem, if any, were delays in health care while you waited for approval from the Sterling Life Insurance Company?		pl_delays															Q31									

Medicare Advantage Prescription Drug Plan (MA-PD; 2007-2022)*
*Does not include items 3 and 4

		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
Item 1 appointment with specialist	How often was it easy to get appointments with specialists?	sp_getappt		Q29	Q29	Q29	Q29	Q29	Q35	Q35	Q35	Q34	Q34	Q26	Q25	Q22	Q22	Q17									

Item 2 easy to get care, test, treatment	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	Q10	Q10	Q40	Q40	Q40	Q39	Q39	Q31	Q32	Q26	Q26	Q21									

Medicare Advantage Preferred Provider Organization (PPO; 2009-2012)*
*Does not include items 3 and 4

	CAHPS v1.0	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
Item 1 appointment with specialist	How often was it easy to get appointments with specialists?	sp_getappt											Q37	Q29	Q23	Q18											
Item 2 easy to get care, test, treatment	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);
```