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

				_					••••	, (=000	2004,		,												
		VARIABI	LE NAME						(CAHPS v4.	0							CAHP	S v3.0		C	AHPS v2.0	0	CAHF	PS v1.0
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	·09	'08	'07	'05	'04	'03	'02	'01	ʻ00ʻ	'99	'98	'97
<u>ltem 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>ltem 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,	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					
test, treatment	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</u> 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			
<u>ltem 4</u> 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-Only (2000-2004, 2007-2010)

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

		VARIAB	LE NAME							CAHPS v4.	0							CAHP	°S v3.0			CAHPS v2	.0	CAHF	PS v1.0
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	·09	ʻ08	ʻ07	'05	'04	ʻ03	ʻ02	'01	'00	ʻ99	ʻ98	ʻ97
<u>Item 1</u> 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 (2011-2019)* *Does not include items 3 and 4

		VARIABI	LE NAME							CAHPS v4.	0							CAHP	'S v3.0		(CAHPS v2.	0	CAHP	PS v1.0
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	ʻ09	'08	'07	'05	'04	'03	ʻ02	'01	·00	ʻ99	ʻ98	'97
<u>Item 1</u> appointment with specialist	How often was it easy to get appointments with specialists?	sp_getappt		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	Q44	Q44	Q44	Q39	Q39	Q29													

		VARIAB	LE NAME							CAHPS v4.	0							САНР	S v3.0		(CAHPS v2.	0	CAHF	PS v1.0
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	·09	'08	ʻ07	'05	'04	ʻ03	ʻ02	'01	ʻ00ʻ	·99	ʻ98	'97
<u>ltem 1</u>	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									
	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
<u>ltem 2</u>	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									
	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					
easy to get care, test, treatment	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
	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							
<u>ltem 3</u> personal	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				
doctor/nurse	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 Only (MA-Only; 1997-2005, 2007-2019)

	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
	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	
<u>Item 4</u> 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									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; 2007-2019)* *Does not include items 3 and 4

		VARIAB	LE NAME							CAHPS v4.	0							CAHP	'S v3.0		(CAHPS v2.	0	CAHF	PS v1.0
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	·09	ʻ08	ʻ07	'05	'04	'03	ʻ02	'01	'00	'99	'98	ʻ97
<u>Item 1</u> appointment with specialist	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									
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	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

		VARIAB	LE NAME							CAHPS v4.	0							CAHP	S v3.0			CAHPS v2.	0	CAHF	PS v1.0
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	ʻ09	ʻ08	ʻ07	'05	'04	'03	'02	'01	ʻ00	ʻ99	'98	'97
<u>Item 1</u> appointment with specialist	How often was it easy to get appointments with specialists?	sp_getappt									Q37	Q29	Q23	Q18											
<u>Item 2</u> 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);