Module: colon-epi-part1

Module Contents

colon-epi 1 CENTER NO 2. PERSON ID (*PK) 3.<u>SEX</u> 4.AGE EPI 5.MARSTAT 6.<u>HEMOCCULT</u> 7. HEMOCCULT 1ST AGE 8.H1 PROBLEM 9.<u>H1 FAMHX</u> 10.H1 ROUTINE 11.H1 FU PROB 12.H1 FU FOBT 13.<u>H1 OTHER</u> 14.H1 OTHER TEXT 15.<u>HEMOCCULT_NO</u> 16.<u>HEMOCCULT_LST_AGE</u> 17.SIGSCOPE 18.SIGSCOPE 1ST AGE 19.<u>S1 PROBLEM</u> 20.<u>S1 FAMHX</u> 21.S1 ROUTINE 22.<u>S1 FU PROB</u> 23.<u>S1 FU FOBT</u> 24.S1 OTHER 25.<u>S1 OTH TEXT</u> 26.SIGSCOPE NO 27.SIGSCOPE LST AGE 28.COLSCOPE 29. COLSCOPE 1ST AGE 30.C1 PROBLEM 31.C1 FAMHX 32.C1 ROUTINE 33.<u>C1 FU PROB</u> 34.C1 FU FOBT 35.<u>C1 OTHER</u> 36.<u>C1 OTH TEXT</u> 37. COLSCOPE NO 38. COLSCOPE LST AGE 39.BARIUM 40.B1 PROBLEM 41.<u>B1 FAMHX</u> 42.B1 ROUTINE 43.<u>B1 FU PROB</u> 44.B1 FU FOBT 45.<u>B1 OTHER</u> 46.<u>B1 OTH TEXT</u> 47.BARIUM NO 48.BARIUM 1ST AGE 49. BARIUM LST AGE 50. VIRTUAL COLSCOPE 51.VC1 PROBLEM 52.VC1 FAMHX 53.VC1 ROUTINE 54.VC1 FU PROB 55.VC1 FU FOBT 56.VC1 OTHER 57.VC1 OTH TEXT 58.<u>VC NO</u> 59.<u>VC 1ST AGE</u> 60.VC LST AGE 61.POLYPS 62.POLYP 1ST AGE 63.POLYP TOLD 64. POLYP LST AGE 65.POLYP BENIGN 66.POLYP ADEN 67. POLYP OTH 68. POLYPS OTH TEXT

69. POLYPECTOMY 70.<u>PR 1ST AGE</u> 71.POLYP REM 72.PR LST AGE 73.<u>FAP</u> 74.FAP 1ST AGE 75.CROHNS 76. CROHNS 1ST AGE 77.COLITIS 78.COLITIS 1ST AGE 79.IRR BOWEL 80.IRR BOWEL AGE 81.DIVERTIC 82. DIVERTIC AGE 83.COLON REM 84.COL REM EXT 85.COL REM 1ST AGE 86.COL SURG 87.COL REM LST AGE 88.<u>GB_SURG</u> 89.GB REM AGE 90.DIABETES 91.DIAB AGE 92.DIAB MEDS 93. DIAB MED TYP 94.<u>D INJ FRO</u> 95.<u>D INJ INT</u> 96.D PILLS FRO 97.D PILLS INT 98.D PUMP FRQ 99. D PUMP INT 100.D INJ CONT 101.D PILLS CONT 102.D PUMP CONT 103.D PILLS LEN 104.D PILLS TIME 105.<u>D INJ LEN</u> 106.<u>D INJ TIME</u> 107. D PUMP LEN 108.D PUMP TIME 109.<u>H CHOLES</u> 110.H CHOLES AGE 111.CHOLES MED 112.HC MED FRO 113.HC MED INT 114.HC MED CONT 115.<u>HC MED LEN</u> 116.<u>HC MED TIME</u> 117.TRIGLYCERIDE 118.TRIGLY AGE 119. TRIGLY MED 120. TRIGLY MED FRO 121. TRIGLY MED INT 122. TRIGLY MED CONT 123.TRIGLY MED LEN 124.TRIGLY MED TIME 125.CANCER TOLD 126.<u>SITE1</u> 127.<u>SITE2</u> 128.SITE3 129.<u>SITE4</u> 130.<u>AGEDX1</u> 131.AGEDX2 132.<u>AGEDX3</u> 133.<u>AGEDX4</u> 134.<u>RAD1</u> 135.<u>RAD2</u> 136.<u>RAD3</u> 137.<u>RAD4</u> 138.ASPIRIN 139.ASPIRIN FRO 140.ASPIRIN INT 141.ASPIRIN REG 142.ASPIRIN LEN

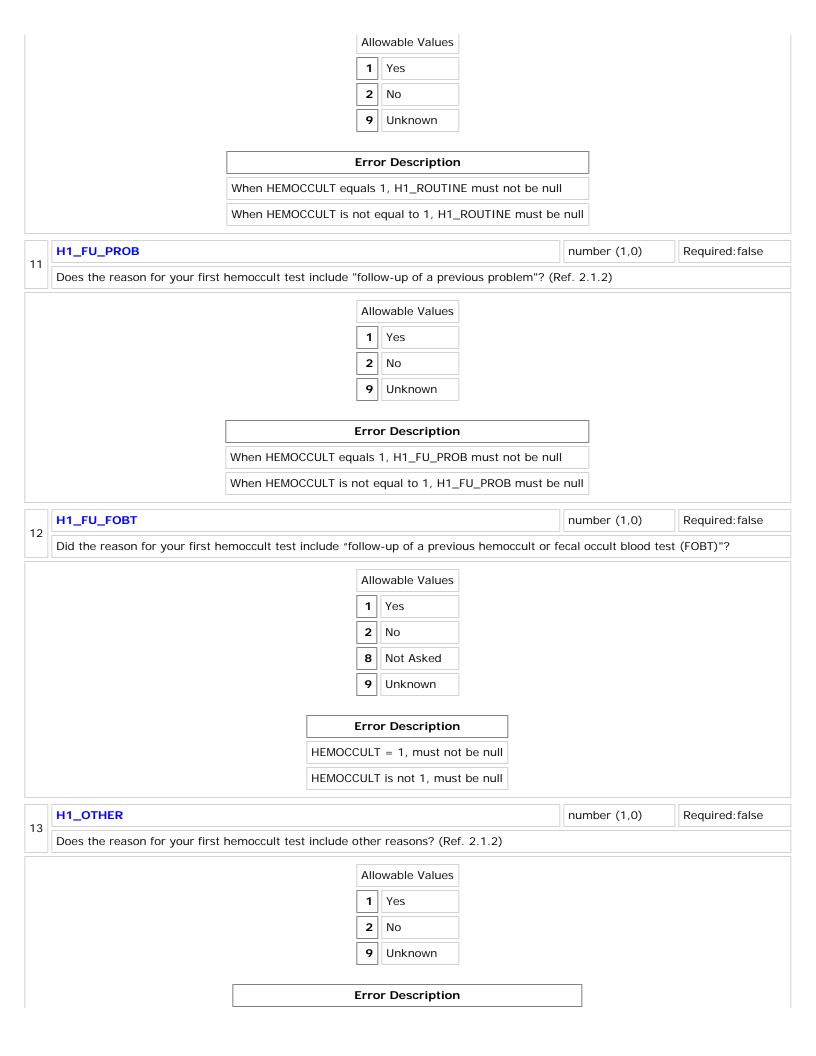
143.ASPIRIN TIME 144.ACETAMIN 145.ACET FRO 146.<u>ACET INT</u> 147.ACET REG 148.<u>ACET_LEN</u> 149.<u>ACET_TIME</u> 150. IBUPROFEN 151.<u>IB_FRO</u> 152.<u>IB INT</u> 153.IB REG 154.<u>IB_LEN</u> 155.<u>IB_TIME</u> 156.<u>BULK LAX</u> 157.<u>BL FRO</u> 158.BL INT 159.<u>BL REG</u> 160.<u>BL_LEN</u> 161.<u>BL_TIME</u> 162.<u>OTH LAX</u> 163.<u>OL FRO</u> 164.<u>OL INT</u> 165.<u>OL REG</u> 166.<u>OL_LEN</u> 167.<u>OL TIME</u> 168.MULTIVITAMIN 169.<u>MV FRO</u> 170.<u>MV INT</u> 171.MV REG 172.<u>MV LEN</u> 173.MV TIME 174.<u>FOLATE</u> 175.<u>FA FRO</u> 176.<u>FA INT</u> 177.<u>FA REG</u> 178.<u>FA LEN</u> 179.<u>FA TIME</u> 180.<u>CALCIUM</u> 181.CALCIUM FRO 182.CALCIUM INT 183.CALCIUM REG 184.CALCIUM LEN 185.CALCIUM TIME 186.ANTACIDS 187.ANTACID FRQ 188.ANTACID INT 189.ANTACID REG 190.ANTACID LEN 191.ANTACID TIME 192.<u>COX2</u> 193.<u>COX2 FRO</u> 194.<u>COX2 INT</u> 195.<u>COX2_REG</u> 196.<u>COX2_LEN</u> 197.<u>COX2_TIME</u>

1

CENTER_	NO		number (2,0)	Required: true
Center ide	entific	cation number.		
	Allov	wable Values		
	11	Sinai Health Systems (formerly Cancer Care Ontario)		
	12	Cedars-Sinai & Cleveland Clinic (formerly USC Consortium)		
	13	University of Melbourne		
	14	University of Hawaii Cancer Center		
	15	Mayo Clinic		
	16	Fred Hutch, Seattle		

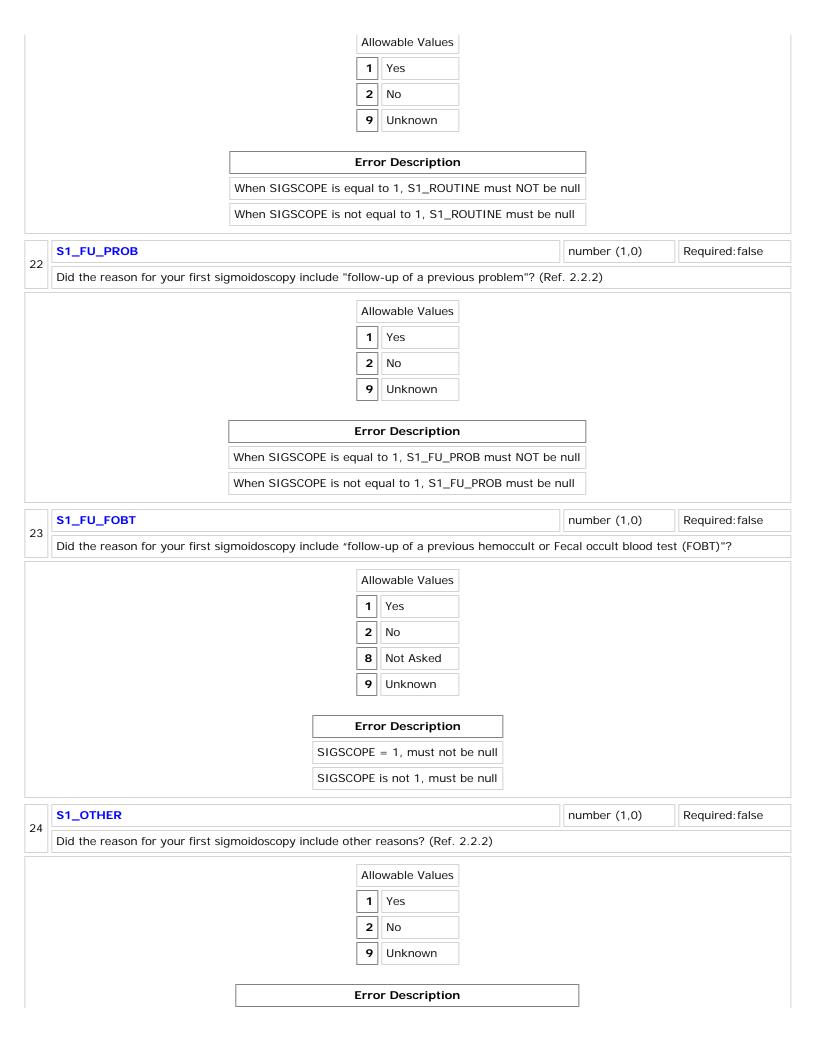
2	PERSON_ID (*PK)							string (12)	Required: true
2	Number that uniquely identifies an individua	al. *Pl	ERSON_IC) is the pr	imary k	ey for t	he table		
	SEX							number (1,0)	Required: true
3	Are you male or female? (Ref. 1.1.)								
			Alle	owable Va	alues				
			1	Male					
			2	Female					
			3	Other					
			9	Unknov	/n				
	AGE_EPI							number (3,0)	Required: true
4	What is your age? (Ref. 1.2)								
			Allowable	• Values					
			1 to 120		Range	<u>.</u>			
				999	Unkno				
	MARSTAT							number (1,0)	Required: true
5	What is your marital status (Ref. 1.5)								
			wable Valu	IPS					
			Single/Nev		h				
			Currently I			Marrie	d		
			Separated		, ing as				
			Divorced						
			Widowed						
			Jnknown						
6	HEMOCCULT							number (1,0)	Required: true
			All	owable Va	alues				
			1	Yes					
			2	No					
			9	Unknow					
			8	Not Ask	ed				
								1	
	HEMOCCULT_1ST_AGE							number (3,0)	Required: false

7	When did you first have a hemo	ccult test? (Ref. 2.1.1)						J L
		Allow	able Values	5				
		1 to	120 or 99	9 Range				
			99	9 Unkno	wn			
			Error Desc	ription				
	Vhen HEMOCCULT equals 1, HEM			•				
٧	Vhen HEMOCCULT is not equal to	1, HEMOCCULT_1ST_A	GE must be	e null				
V L	Vhen HEMOCCULT_1ST_AGE is no als 1, HEMOCCULT_1ST_AGE mu	ot equal to 999, HEMOC st not be null	CULT_1ST	_AGE mus	t be less than a	AGE_EPI	ERROR : Whe	n HEMOCCULT eq
٧	When HEMOCCULT is not equal to	1, HEMOCCULT_1ST_A	GE must be	e null				
۷	When HEMOCCULT_1ST_AGE is no	ot equal to 999, HEMOC	CULT_1ST	_AGE mus	t be less than a	AGE_EPI		
	H1_PROBLEM					numb	er (1,0)	Required: false
8	Does the reason for your first he	emoccult test include "ir	nvestigating	g a new pr	oblem"? (Ref.	2.1.2)		
			Allowable	Values				
			1 Yes					
			2 No					
			9 Unkno	own				
		I	Error Desc	ription				
	[When HEMOCCULT equ	uals 1, H1_	PROBLEM	must not be n	ull		
		When HEMOCCULT is n	ot equal to	1, H1_PR	OBLEM must b	e null		
		When HEMOCCULT equ	uals 1, H1_	PROBLEM	must not be n	ull		
		When HEMOCCULT is n	ot equal to	1, H1_PR	OBLEM must b	be null		
9	H1_FAMHX					numb	er (1,0)	Required: false
	Does the reason for your first he	emoccult test include "fa	amily histor	y of color	ectal cancer"?	(Ref. 2.1	.2)	
			Allowable	Values				
			1 Yes					
			2 No					
			9 Unkno	own				
			Error Desc	ription				
		When HEMOCCULT eq	uals 1, H1	_FAMHX n	nust not be nul	I		
		When HEMOCCULT is	not equal t	o 1, H1_F	AMHX must be	e null		
10	H1_ROUTINE					numb	er (1,0)	Required: false
10	Does the reason for your first h	nemoccult test include "	routine/yea	arly exam	or check-up"?	(Ref. 2.1	1.2)	



			When HEMOC	CULT equ	als 1, H1_0	THER must	not be nu	II	
			When HEMOC	CULT is n	ot equal to ²	1, H1_OTHE	R must be	e null	
	H1_OTHER_TE	хт						string (40)	Required: false
14	What are the sp	ecific reason	s for your first he	moccult te	est? (Ref. 2.	1.2)			
		[7
					ror Descri				
					-			XT must NOT be null	
			DCCULT is not equ						
		when hi_c				XT HIUST DE	nun		
15	HEMOCCULT_N	Ю						number (3,0)	Required: false
	How many separ	ate hemocci	ult tests have you	had? (Re	f. 2.1.3)				
				Allowabl	e Values				
				1 to 98	or 99,888	Range			
					99	Unknown			
					888	Not Asked			
				Er	ror Descri	otion			
			When HEMOCCU				ust not be	null	
			When HEMOCCU						
	HEMOCCULT_L	ST_AGE						number (3,0)	Required: false
16	At what age did	you last hav	e a hemoccult tes	st? (Ref. 2	.1.4)				
				Allowal	ole Values				
				1 to 1	20 or 999	Range			
					999	Unknown			
				F.	ror Descri	otion]
	hen HEMOCCULT	equals 1 and					LT NO is i	not equal to 99 HFM	DCCULT_LST_AGE m
	t NOT be null								
W	hen HEMOCCULT	is not equal	to 1, HEMOCCULT	_LST_AG	E must be n	ull			
			not null and HEM reater than or equ				d HEMOCO	CULT_LST_AGE is no	t 999 and not null, H
W	hen HEMOCCULT_	LST_AGE is	not 999 it must b	e less tha	n or equal to	o AGE_EPI			
	SIGSCOPE							number (1,0)	Required: true
17			doscopy? (Sigmoic is usually done i					owel and rectum with f. 2.2)	n a lighted
	[
				4	Allowable Va	lues			
					Allowable Va	lues			

				2	No					
				9	Unknow	n				
				8	Not Ask	ed				
18	SIGSCO	PE_1ST_AGE							number (3,0)	Required: false
	At what a	ige did you first have	a sigmoidoscopy?	(Ref. 2.2	.1)					
				Allowable	e Values					
				1 to 120) or 999	Rang	е			
					999	Unkn	own			
				Err	or Descri	ntion				
		When SIGSCOPE is	equal to 1 SIGSC				he nu			
		When SIGSCOPE is	-							
		When SIGSCOPE_15	-						han or equal to A	GE_EPI
			·						-	
19	S1_PRO				tionation o		mablam		number (1,0)	Required: false
		eason for your first sig	gmoldoscopy inclu	de inves	ligating a	new p	oropien	n ? (Ref. 2	2.2.)	
				All	owable Va	lues				
				1	Yes					
				2	No					
				9	Unknow	'n				
				Erro	or Descri	ption				
			When SIGSCOPE	is equal	to 1, S1_	PROBL	EM mu	ust NOT be	null	
			When SIGSCOPE	is not ec	ual to 1,	S1_PR	OBLEN	/I must be n	ull	
	C1 FAM								number (1,0)	Required: false
20	S1_FAM	eason for your first sig		do "famil	u bistory (roctal	cancor"2 (P		Required. Taise
	Did the re						rectar		Ξι. <i>Ζ.Ζ.Ζ.)</i>	
					owable Va	lues				
				1	Yes					
				2	No					
				9	Unknow	'n				
				Erro	or Descri	ption				
			When SIGSCOP	E is equa	l to 1, S1	_FAMH	IX mus	st NOT be n	IIL	
			When SIGSCOP	E is not e	equal to 1	, S1_F/	AMHX	must be nu	II	
	S1_ROU	TINE							number (1,0)	Required: false
21	Did the re	eason for your first sig	gmoidoscopy inclu	de "routir	ne/yearly	exam (or che	ck-up"? (Re		1 [



When SIGSCOPE is equal to 1, S1_OTHER must NOT be null

When SIGSCOPE is not equal to 1, S1_OTHER must be null

25	S1_OTH_TEXT						stri	ng (40)	Required: false
25	What are the spe	cific reasons	for your first sig	Imoidoscopy	?				
				Erro	or Descrip	tion			
		When SIGS	SCOPE is equal to	0 1 AND S1_	OTHER equ	uals 1, S1_OTH	_TEXT must	NOT be null	
		When SIGS	SCOPE is not equ	al to 1, S1_	OTH_TEXT	must be null			
		When S1_0	OTHER is not equ	al to 1, S1_	OTH_TEXT	must be null			
26	SIGSCOPE_NO						nur	nber (2,0)	Required: false
	How many separa	ate sigmoido	scopies have you	u had? (Ref.	2.2.3)				
				Allowable	/alues				
				1 to 98 or	99, 888	Range			
					99	Unknown			
					888	Not Asked			
								1	
					or Descrip			1	
			When SIGSCOF]	
			When SIGSCOF	PE is not equ	ual to 1, SI	GSCOPE_NO m	lust be null		
27	SIGSCOPE_LST	_AGE					nur	nber (3,0)	Required: false
27	SIGSCOPE_LST		nad your last sigr	noidoscopy´	? (Ref. 2.2.		nur	nber (3,0)	Required: false
27			nad your last sigr	moidoscopy Allowable			nur	nber (3,0)	Required: false
27			nad your last sigr		e Values		nur	nber (3,0)	Required: false
27			nad your last sigr	Allowable	e Values) or 999	4)	nur	nber (3,0)	Required: false
27			nad your last sigr	Allowable	e Values) or 999	4) Range Unknown	nur	nber (3,0)	Required: false
W	How old were you	u when you h		Allowable	e Values) or 999 999 or Descrip	4) Range Unknown tion			Required: false
W	How old were you	u when you h uals 1 and SI	IGSCOPE_NO is g	Allowable 1 to 120 Erro greater than	e Values 0 or 999 999 or Descrip 1 and SIG	4) Range Unknown tion			
W be	How old were you hen SIGSCOPE equ	u when you h uals 1 and SI not equal to 7	IGSCOPE_NO is g 1, SIGSCOPE_LS	Allowable 1 to 120 Erro greater than T_AGE mus	e Values) or 999 999 or Descrip 1 and SIG t be null	4) Range Unknown tion SCOPE_NO is n			
W bee SI	How old were you hen SIGSCOPE equ null hen SIGSCOPE is r	u when you h uals 1 and SI not equal to 7	IGSCOPE_NO is g 1, SIGSCOPE_LS eater than or equ	Allowable 1 to 120 Erro greater than T_AGE mus ual to SIGSC	e Values 0 or 999 999 1 and SIG t be null COPE_1ST	4) Range Unknown tion SCOPE_NO is n			
W bee SI	How old were you hen SIGSCOPE equ null hen SIGSCOPE is r GSCOPE_LST_AGE	u when you h uals 1 and SI not equal to 7	IGSCOPE_NO is g 1, SIGSCOPE_LS eater than or equ	Allowable 1 to 120 Erro greater than T_AGE mus ual to SIGSC	e Values 0 or 999 999 1 and SIG t be null COPE_1ST	4) Range Unknown tion SCOPE_NO is n	not equal to 9		
W bee SI	How old were you hen SIGSCOPE eque null hen SIGSCOPE is r GSCOPE_LST_AGE hen SIGSCOPE_LS COLSCOPE	u when you h uals 1 and SI not equal to 7 must be gre T_AGE is not id a colonosc	IGSCOPE_NO is g 1, SIGSCOPE_LS eater than or equ t 999 it must be copy? (A colonoso	Allowable 1 to 120 Error greater than T_AGE mus ial to SIGSC less than or copy is an e	e Values 0 or 999 999 1 and SIG t be null COPE_1ST_ equal to A	4) Range Unknown tion SCOPE_NO is n AGE GE_EPI	not equal to a	99 SIGSCOPE	_LST_AGE must NOT
W be W SI	How old were you hen SIGSCOPE equ e null hen SIGSCOPE is r GSCOPE_LST_AGE hen SIGSCOPE_LS COLSCOPE Have you ever ha	u when you h uals 1 and SI not equal to 7 must be gre T_AGE is not id a colonosc	IGSCOPE_NO is g 1, SIGSCOPE_LS eater than or equ t 999 it must be copy? (A colonoso	Allowable 1 to 120 Erro greater than T_AGE mus ual to SIGSC less than or copy is an e (Ref. 2.3)	e Values 0 or 999 999 1 and SIG t be null COPE_1ST_ equal to A	4) Range Unknown tion SCOPE_NO is n AGE GE_EPI of the entire la	not equal to a	99 SIGSCOPE	_LST_AGE must NOT
W be W SI	How old were you hen SIGSCOPE equ e null hen SIGSCOPE is r GSCOPE_LST_AGE hen SIGSCOPE_LS COLSCOPE Have you ever ha	u when you h uals 1 and SI not equal to 7 must be gre T_AGE is not id a colonosc	IGSCOPE_NO is g 1, SIGSCOPE_LS eater than or equ t 999 it must be copy? (A colonoso	Allowable 1 to 120 Erro greater than T_AGE mus ual to SIGSC less than or copy is an e (Ref. 2.3)	e Values 9 or 999 999 1 and SIG t be null COPE_1ST_ equal to A xamination	4) Range Unknown tion SCOPE_NO is n AGE GE_EPI of the entire la	not equal to a	99 SIGSCOPE	_LST_AGE must NOT

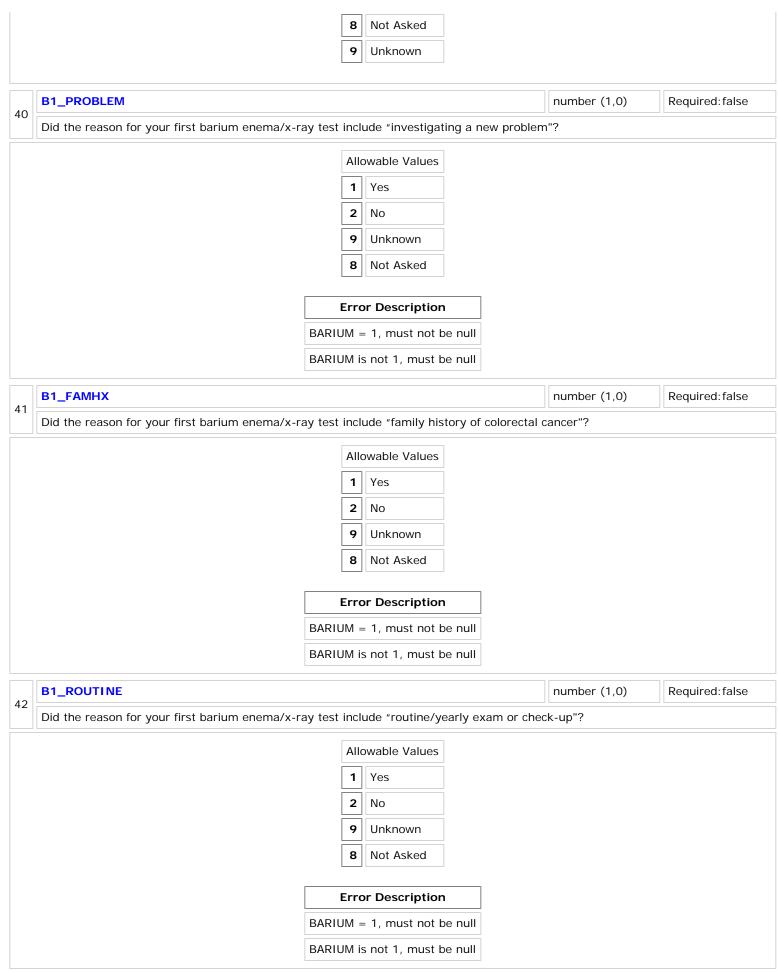
		8 Not Ask9 Unknow				
20	COLSCOPE_1ST_AGE				number (3,0)	Required: false
29	How old were you when you had your first cold	onoscopy? (Ref. 2.3.	1)			
		Allowable Values				
		1 to 120 or 999	Range			
		999	Unknown			
		Error Descri	iption			
	When COLSCOPE is equal to 1, COL	SCOPE1ST_AGE mus	t NOT be null			
	When COLSCOPE is not equal to 1, 0	COLSCOPE_1ST_AGE	must be null			
	When COLSCOPE_1ST_AGE is not en	qual to 999, COLSCC	PE_1ST_AGE	must less tl	nan or equal to A	GE_EPI
20	C1_PROBLEM				number (1,0)	Required: false
30	Did the reasons for your first colonoscopy inclu	ude "investigating a r	new problem"	'? (Ref. 2.3.2	2)	
		9 Unknow Error Descri OPE is equal to 1, C1_ OPE is not equal to 1,	ption PROBLEM mu			
	C1_FAMHX				number (1,0)	Required: false
31	Did the reasons for your first colonoscopy inclu	ude "a family history	of colorectal	cancer"? (Re	ef. 2.3.2)	
		Allowable Va 1 Yes 2 No 9 Unknow				
		Error Descri	iption			
	When COLSC	OPE is equal to 1, C1	_FAMHX mus	st NOT be nu	II	
	When COLSC	OPE is not equal to 1	, C1_FAMHX	must be nul		
0.5	C1_ROUTINE				number (1,0)	Required: false
32	Did the reasons for your first colonoscopy inclu	ude "routine/yearly e	xam or check	k-up"? (Ref.	2.3.2)	
		Allowable Va	alues			

		1 Yes		
		2 No		
		9 Unknown		
		Farrar Decemination		
		When COLSCOPE is equal to 1, C1_ROUTINE must NOT b		
		When COLSCOPE is not equal to 1, C1_ROUTINE must be	e null	
	C1_FU_PROB		number (1,0)	Required: false
33	Did the reasons for your first of	olonoscopy include "follow-up of a previous problem"? (Re	ef. 2.3.2)	
		Allowable Values 1 Yes 2 No		
		9 Unknown		
		Error Description		
		When COLSCOPE is equal to 1, C1_FU_PROB must NOT I	pe null	
		When COLSCOPE is not equal to 1, C1_FU_PROB must b		
34	C1_FU_FOBT		number (1,0)	Required: false
34	Did the reason for your first co	lonoscopy include "follow-up of a previous hemoccult or F	ecal occult blood test	t (FOBT)"?
		Allowable Values		
		1 Yes		
		2 No		
		8 Not Asked		
		9 Unknown		
		Error Description		
		COLSCOPE = 1, must not be null		
		COLSCOPE is not 1, must be null		
	C1_OTHER		number (1,0)	Required: false
35	Did the reasons for your first of	olonoscopy include other reasons? (Ref. 2.3.2)	L	L
		Allowable Values		
		1 Yes		
		2 No		
		9 Unknown		
		Error Description		

When COLSCOPE is equal to 1, C1_OTHER must NOT be null

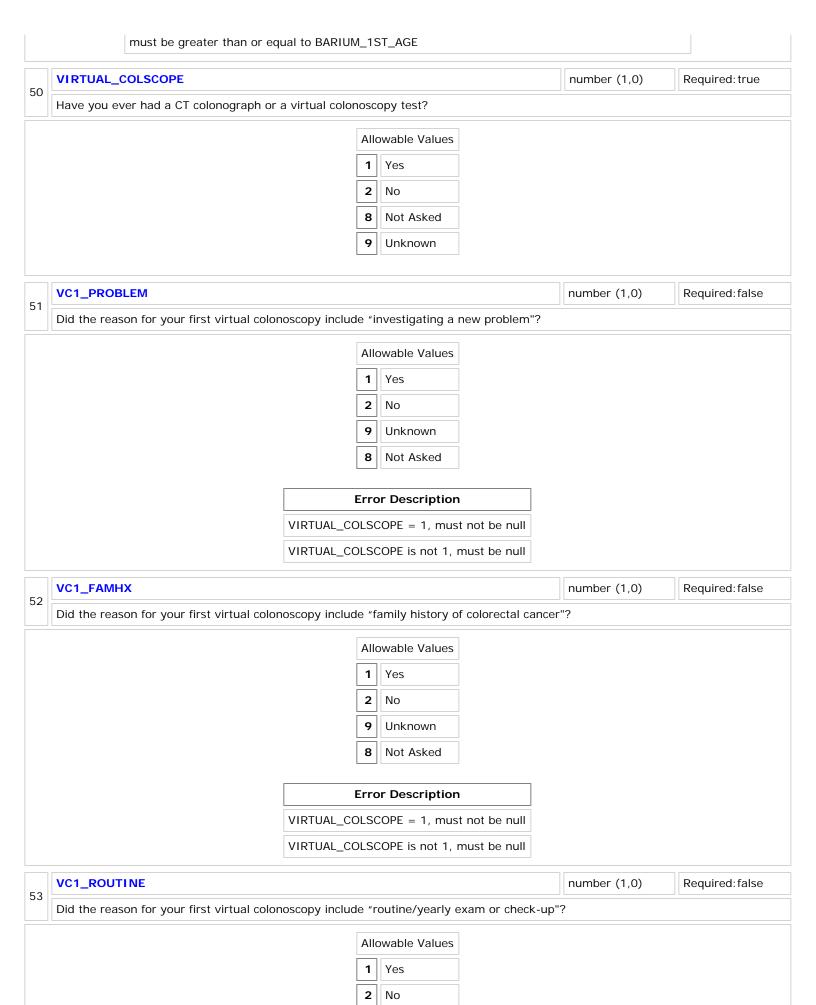
When COLSCOPE is not equal to 1, C1_OTHER must be null

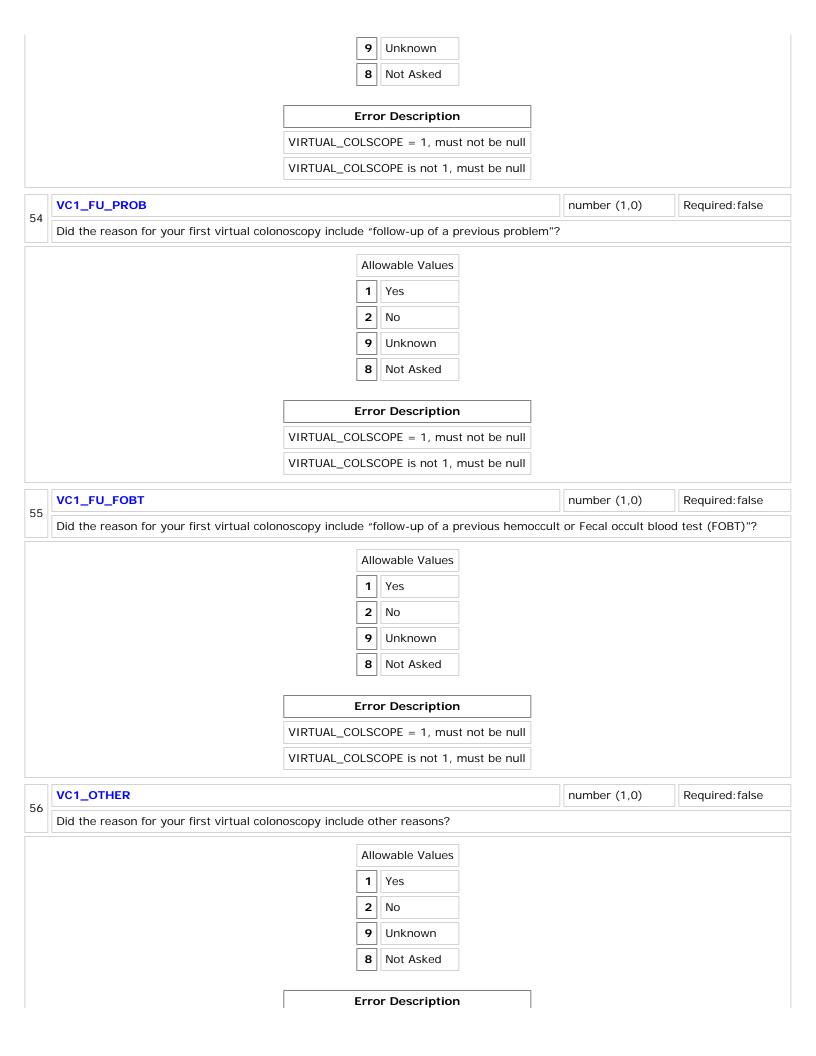
					•				
24	C1_OTH_TEXT						stri	ng (40)	Required: false
36	What are the spe	cific reasons	for your first col	onoscopy	? (Ref. 2.3.	2)			
				E	rror Descri	ption			
		When COLS	SCOPE is equal to	0 1 AND C	1_OTHER e	quals 1, C1_	OTH_TEXT must	NOT be null	
		When COLS	SCOPE is not equ	al to 1, C	1_OTH_TEX	T must be n	ull		
		When C1_C	DTHER is not equ	al to 1, C	1_OTH_TEX	T must be n	ull		
37	COLSCOPE_NO						nun	nber (2,0)	Required: false
	How many separa	ate colonosco	opies have you h	ad? (Ref.	2.3.3)				
				Allowabl	e Values				
				1 to 98	or 99,888	Range			
					99	Unknown			
					888	Not Asked			
								٦	
					rror Descri	-			
							nust NOT be null		
			When COLSCOF	PE is not e	equal to 1, (COLSCOPE_N	IO must be null		
38	COLSCOPE_LST	_AGE					nun	nber (3,0)	Required: false
50	How old were you	u when you ł	nad your last cold	onoscopy	? (Ref. 2.3.4	.)			
				Allowa	ble Values				
				1 to 1	20 or 999	Range			
					999	Unknown			
		uals 1 and C			rror Descri	-			
	be null	uais i and c	OLSCOPE_NO IS	greater tr	ian Tand C	OLSCOPE_N	U is not equal to	99 COLSCOPI	E_LST_AGE must NO
W	hen COLSCOPE is r	not equal to	1, COLSCOPE_LS	ST_AGE m	nust be null				
C	OLSCOPE_LST_AGE	E must be gr	eater than or equ	ual to COI	_SCOPE_1S	ſ_AGE			
W	hen COLSCOPE_LS	T_AGE is no	t 999 it must be	less than	or equal to	AGE_EPI			
	BARIUM						nun	nber (1,0)	Required: true
39	A barium enema	(BE) is an x-	ray examination	of your c	olon. In this	s procedure a	a special solution	, and general	ly air is pumped into m enema/x-ray test?
					Allowable Va	alues			
					1 Yes				
					2 No				



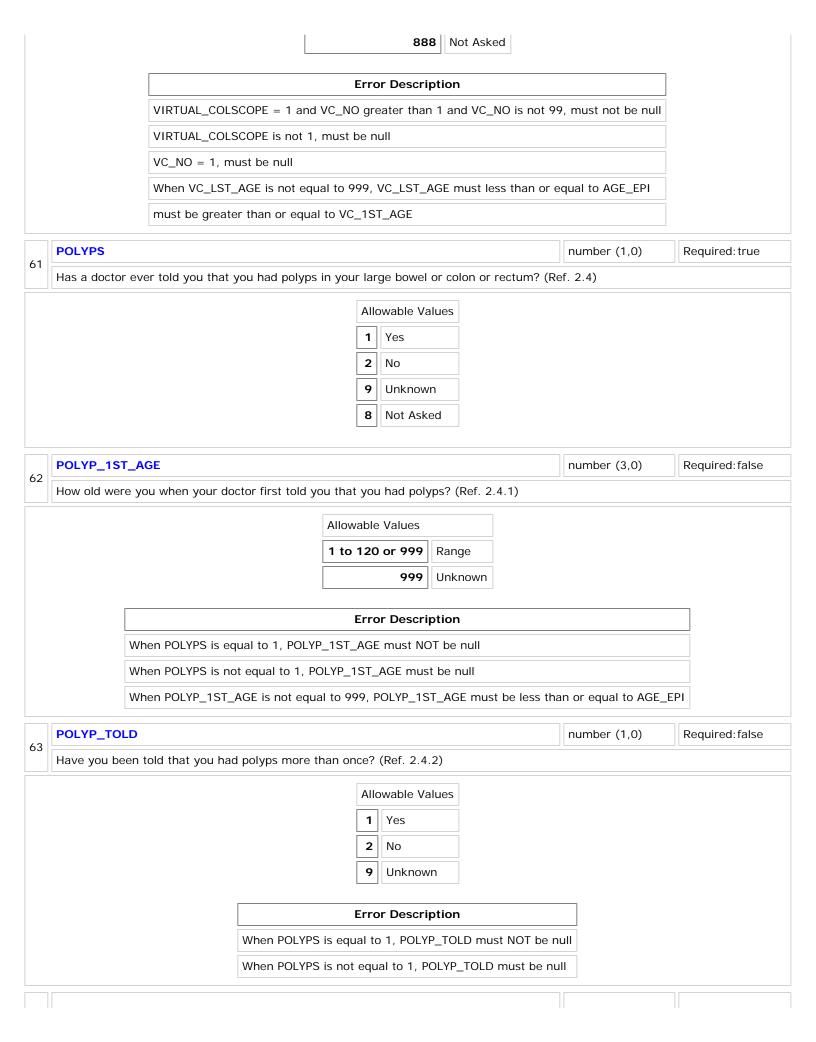
	B1_FU_PROB		number (1,0)	Required: false
43	Did the reason for your first barium	enema/x-ray test include "follow-up of a previous	problem"?	
		Allowable Values		
		1 Yes		
		2 No		
		9 Unknown		
		8 Not Asked		
		Error Description		
		BARIUM = 1, must not be null		
		BARIUM is not 1, must be null		
	B1_FU_FOBT		number (1,0)	Required: false
44	Did the reason for your first barium (FOBT)"?	enema/x-ray test include "follow-up of a previous	hemoccult or Fecal occ	ult blood test
		Allowable Values		
		1 Yes		
		2 No		
		9 Unknown		
		8 Not Asked		
		Error Description		
		BARIUM = 1, must not be null		
		BARIUM is not 1, must be null		
4 5	B1_OTHER		number (1,0)	Required: false
45	Did the reason for your first barium	enema/x-ray test include other reasons?		
		Allowable Values		
		Allowable Values		
		1 Yes		
		1Yes2No		
		1Yes2No9Unknown		
		1Yes2No9Unknown8Not Asked		
		1Yes2No9Unknown8Not AskedError Description		
46	B1_OTH_TEXT	1Yes2No9Unknown8Not AskedError DescriptionBARIUM = 1, must not be null	string (40)	Required: false

				Error Descript	ion		
			BARIUM =	1 or 8 and B1_OTHER	= 1, must not be nul		
			BARIUM is	not 1, must be null			
			B1_OTHER	is not 1, must be null			
	BARIUM_N	10				number (2,0)	Required: false
7		separate barium enem	a/x-ray test l	have you had?			
			Δ	Ilowable Values			
				to 98 or 99 or 888	Range		
				99	Unknown		
				888	Not Asked		
]			
				Error Descript	ion		
				BARIUM = 1, must no	ot be null		
				BARIUM is not 1, mus	st be null		
_	BARIUM_1	ST_AGE				number (3,0)	Required: false
3	How old we	re you when you had	your first bari	um enema/x-ray test?		1	
			ŀ	Allowable Values			
			1	I to 120 or 999,888	Range		
				999	Unknown		
				888	Not Asked		
		[
				Error Descript	ion		
		BARIUM = 1, must n					
		BARIUM is not 1, mu					
		When BARIUM_1ST_	AGE is not ec	ual to 999, BARIUM_1	ST_AGE must less th	an or equal to AGE_	EPI
2	BARIUM_L	ST_AGE				number (3,0)	Required: false
	How old we	re you when you had	your last bari	um enema/x-ray test?			
			A	llowable Values			
			1	to 120 or 999, 888	Range		
				999	Unknown		
				888	Not Asked		
				Error Descript			
				ater than 1 and BARIU	ivi_ind is not 99, mus	t not de null	
		$BARIUM_NO = 1, mi$					
		when BARIUM_LST_	AGE IS NOT EC	ual to 999, BARIUM_L	SI_AGE MUST less the	an or equal to AGE_	<u>-</u> EPI





						-		
			V	IRTUAL_COLSCOPE = 1, r	nust not be null			
			V	IRTUAL_COLSCOPE is not	1, must be null			
	VC1_OTH_TEX	г				strin	g (40)	Required: false
57	What are the spe	ecific reasons for	your first	virtual colonoscopy?				
					_		1	
				Error Descript]	
				LSCOPE = 1,8 and VC1_O		not be null]	
				LSCOPE is not 1, must be	null		1	
		VC1	_OTHER i	s not 1, must be null				
58	VC_NO					num	ber (2,0)	Required: false
	How many separ	ate virtual colono	scopies h	ave you had?				
				Allowable Values				
				1 to 98 or 99 or 888	Range			
				99	Unknown			
				888	Not Asked			
						7		
				Error Descript	tion			
			V	Error Descript				
					must not be null]		
	VC 1ST AGE			IRTUAL_COLSCOPE = 1, r	must not be null		ber (3.0)	Required: false
59	VC_1ST_AGE How old were yo	u when you had y	V	IRTUAL_COLSCOPE = 1, r	must not be null	num	ber (3,0)	Required: false
59		u when you had y	V	IRTUAL_COLSCOPE = 1, r	must not be null	num	ber (3,0)	Required: false
59		u when you had y	V	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy?	nust not be null 1, must be null	num	ber (3,0)	Required: false
59		u when you had y	V	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy?	nust not be null 1, must be null	num	ber (3,0)	Required: false
59		u when you had y	V	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888	nust not be null 1, must be null Range	num	ber (3,0)	Required: false
59		u when you had y	V	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999	nust not be null 1, must be null Range Unknown Not Asked	num	ber (3,0)	Required: false
59			your first v	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888	nust not be null 1, must be null Range Unknown Not Asked	num	ber (3,0)	Required: false
59		VIRTUAL_COLS	your first v	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888 Error Descript	nust not be null 1, must be null Range Unknown Not Asked	 	ber (3,0)	Required: false
59		VIRTUAL_COLS	VI your first v COPE = 1, COPE is no	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888 Error Descript , must not be null	nust not be null 1, must be null Range Unknown Not Asked			Required: false
		VIRTUAL_COLS	VI your first v COPE = 1, COPE is no	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888 Error Descript , must not be null ot 1, must be null	nust not be null 1, must be null Range Unknown Not Asked	an or equal		
59 60	How old were yo	VIRTUAL_COLSO VIRTUAL_COLSO When VC_1ST_A	VI your first v COPE = 1, COPE is not	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888 Error Descript , must not be null ot 1, must be null	nust not be null 1, must be null Range Unknown Not Asked tion	an or equal	to AGE_EPI	
	How old were yo	VIRTUAL_COLSO VIRTUAL_COLSO When VC_1ST_A	VI your first v COPE = 1, COPE is not	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888 Error Descript , must not be null ot 1, must be null t equal to 999, VC_1ST_A	nust not be null 1, must be null Range Unknown Not Asked tion	an or equal	to AGE_EPI	
	How old were yo	VIRTUAL_COLSO VIRTUAL_COLSO When VC_1ST_A	VI your first v COPE = 1, COPE is not	IRTUAL_COLSCOPE = 1, r IRTUAL_COLSCOPE is not virtual colonoscopy? Allowable Values 1 to 120 or 999,888 999 888 Error Descript , must not be null ot 1, must be null t equal to 999, VC_1ST_A	nust not be null 1, must be null Range Unknown Not Asked tion	an or equal	to AGE_EPI	Required: false



number (3,0)

Required: false

	now old were you when your d		nat you had polyps? (Ref. 2.4.2.1)					
		Alle	owable Values					
		1 1	to 120 or 999 Range					
			999 Unknown					
		Error Description PS equal to 1 and POLYP_TOLD equals 1, POLYP_LST_AGE must NOT be null						
When POLYPS is not equal to 1, POLYP_LST_AGE must be null When POLYP_TOLD is not equal to 1, POLYP_LST_AGE must be null POLYP_LST_AGE must be greater than or equal to POLYP_1ST_AGE								
5	POLYP_BENIGN			number (1,0)	Required: false			
	Do you know if your Polyps wer	e benign? (Ref. 2.4.	3)					
			Allowable Values					
			1 Yes					
			2 No					
			9 Unknown					
			Error Description					
			qual to 1, POLYP_BENIGN must NOT					
		When POLYPS is no	ot equal to 1, POLYP_BENIGN must	be null				
6	POLYP_ADEN			number (1,0)	Required: false			
0	Do you know if your polyps wer	re adenomatous (pre	e-cancerous)? (Ref. 2.4.3)					
			Allowable Values					
			1 Yes					
			2 No					
			9 Unknown					
			Error Description					
		When POLYPS is e	Error Description	be null				
			•					
	POLYP_OTH		equal to 1, POLYP_ADEN must NOT		Required: false			
7		When POLYPS is n	equal to 1, POLYP_ADEN must NOT	e null number (1,0)				
57		When POLYPS is n	equal to 1, POLYP_ADEN must NOT not equal to 1, POLYP_ADEN must b	e null number (1,0)				
			2 No					

				2 No			
				9 Unknown	1		
					•••		
				Error Descrip			
				S is equal to 1, POLYF			
			when POLYPS	s is not equal to 1, PC	JLYP_OTH MUSI	be nui	
68	POLYPS_OTH_1	ГЕХТ				string (40)	Required: false
	Specify what you	ır polyps were	if it was not ben	ign or adenomatous.	(Ref. 2.4.3)		
				Error Descrip			
			•	· · · · · · · · · · · · · · · · · · ·		_TEXT must NOT be null	
				1, POLYPS_OTH_TE>			
		When POLYF	P_OTH is not equ	al to 1, POLYPS_OTH	_TEXT must be i	null	
	POLYPECTOMY					number (1,0)	Required: false
69	Did you have the colonoscopy)? (R		ved by a procedu	re called a polypector	my (this can be	done during a sigmoidosco	opy or a
				Error Descrip is equal to 1, POLYPE is not equal to 1, POI	CTOMY must N		
	PR_1ST_AGE					number (3,0)	Required: false
70	How old were you	u when you fii	rst had the polyp	s removed? (Ref. 2.4	.4.1)		
				Allowable Values			
					Range		
					Unknown		
				Error Descrip	tion		
When POLYPS is equal to 1 and POLYPECTOMY equals 1, PR_1ST_AGE must NOT be null							
		When POLY	PS is not equal to	0 1, PR_1ST_AGE mu	st be null		
		When POLY	PECTOMY is not e	equal to 1, PR_1ST_A	GE must be null		
		If PR_1ST_/	AGE is not equal	to 999, PR_1ST_AGE	must be less th	an or equal to AGE_EPI	
	POLYP_REM					number (1,0)	Required: false

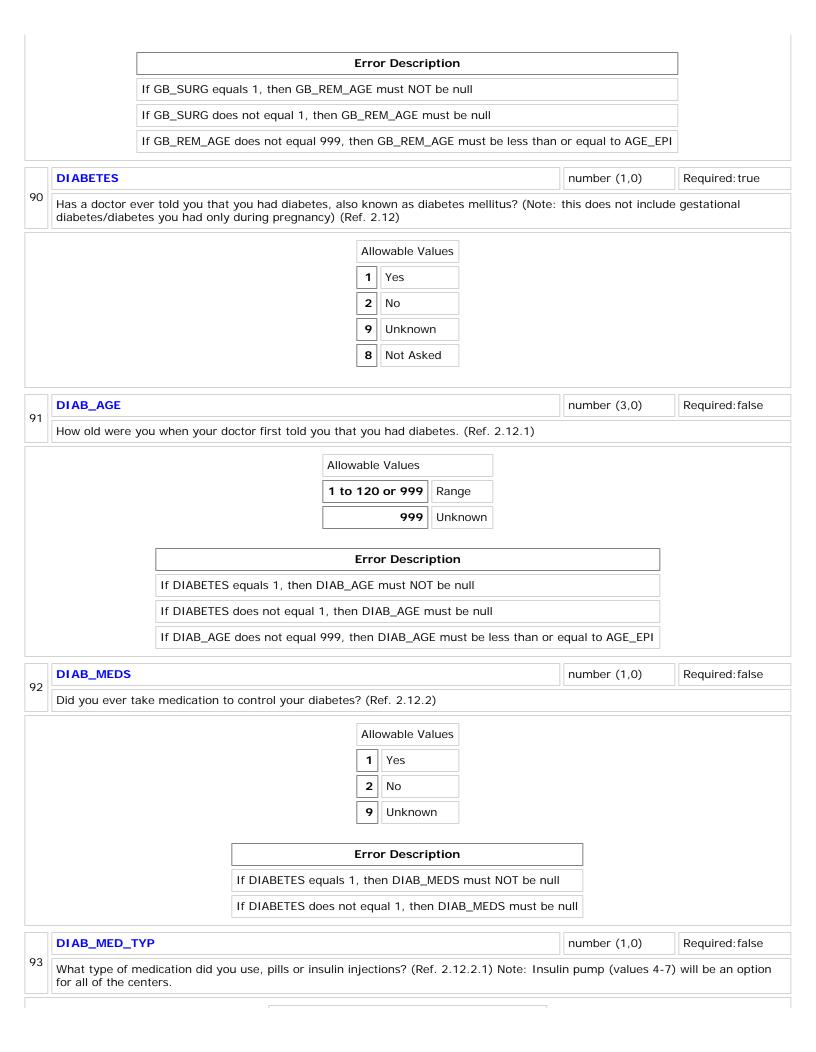
					owable Va				
				1	Yes	alues			
					1				
				2					
				9	Unknow	/n			
				Erro	or Descri	ption			
			When POLYPS is equal to 1 a	and POLYF	PECTOMY	equals 1, I	POLYP_REM	must NOT be null	
			When POLYPS is not equal to	D 1, POLY	P_REM mu	ust be null			
			When POLYPECTOMY is not e	equal to 1	, POLYP_F	REM must	be null		
72		_LST_AGE						number (3,0)	Required: false
12		w old were you	when you last had polyps rem	noved? (R	ef. 2.4.4.	2.1)			
				Allowable	e Values				
				1 to 120) or 999	Range			
	999 Unknown								
	France Deconinitien								
	Error Description When POLYPS is equal to 1 and POLYPECTOMY equals 1 and POLYP_REM equals 1, PR_LST_AGE must NOT be null							OT be pull	
			S is not equal to 1, PR_LST_4						
			ECTOMY is not equal to 1, PR			null			
		When POLYP	_REM is not equal to 1, PR_L	ST_AGE m	nust be nu	ıll			
		PR_LST_AGE	must be greater than or equ	al to PR_2	IST_AGE				
		If PR_LST_A	GE is not equal to 999 , it mu	st be less	than or e	equal to AC	E_EPI		
	FA	P						number (1,0)	Required: true
73	Has	s a doctor ever t	told you that you had familial numerous polyps line the insic	adenoma	tous poly	posis (FAP)? (This is a	condition, sometimes	occurring in
	Tan						.) (Ref. 2.3)		
					owable Va	alues			
				1	Yes				
				2	No				
				9	Unknow Not Ask				
				0	NUL ASK	eu			
74	FA	P_1ST_AGE						number (3,0)	Required: false
/4	Ho	w old were you	when your doctor first told yo	ou that you	u had FAP	? (Ref. 2.5	5.1)		
				Allowable	e Values				
				1 to 120) or 999	Range			
					999	Unknowr	I		
		r							_

			Erro	or Des	cription					
		If FAP equals 1, then FAP_1ST_AGE r	nust n	not be	null					
		If FAP does not equal 1, then FAP_1S	T_AGE	E must	t be null					
		If FAP_1ST_AGE does not equal 999,	then F	FAP_1	ST_AGE m	nust be less th	han or e	equal to AGE_EF	Ы	
	CROHNS						nu	mber (1,0)	Requi	red:true
75	layers of the	or ever told you that you had Cohn's disea e intestinal wall. It may also affect other ine.) (Ref. 2.6)	ase? (` parts	This is of the	where yo digestive	ou have an inf tract, includii	flammat ng the r	ion that extend nouth, esophag	s into the us, stom	e deeper ach, and
					Values					
			1	Yes						
			2	No						
			9	Unkn	own					
			8	Not A	Asked					
77	CROHNS_1	IST_AGE					nu	mber (3,0)	Requi	red:false
76	How old we	re you when your doctor first told you th	at you	ı had (Cohn's dise	ease? (Ref. 2.	.6.1)			
Allowable Values										
			1 to 1	120	Range					
		[999	Unknown					
	Γ		Erro	or Des	cription					
	r	nust be 1-120 or 999								
	If	CROHNS equals 1, then CROHNS_1ST_4	AGE m	nust no	ot be null					
	If	CROHNS does not equal 1, then CROHN	S_1ST	ſ_AGE	must be r	null				
	If	CROHNS_1ST_AGE does not equal 999,	then (CROHI	NS_1ST_A	GE must be l	ess thai	n or equal to AG	GE_EPI	
	COLITIS						nu	mber (1,0)	Requi	red:true
77		or ever told you that you had ulcerative of . . It is not a stomach ulcer.) (Ref. 2.7)	olitis?	(This	is an infla	mmation and	ulcerat	ion of the lining	of the b	owel (colon)
			Allo	owable	Values					
			1	Yes						
			2	No						
			9	Unkn	own					
			8	Not A	Asked					
	COLITIS_1	IST_AGE					nu	mber (3,0)	Requi	red:false
78	Hold old we	re you when your doctor first told you th	at you	ι had ι	ulcerative	colitis? (Ref.	2.7.1)			
		Allo	wable	Value	S					
					-					

			1 to 120 or 9	99 Range	•					
			9	99 Unkno	wn					
	Г			orintion						
	Ĺ	If COLITIS equals 1, then COLITIS_1	Error Des	-						
		If COLITIS does not equal 1, then CO								
		If COLITIS_1ST_AGE does not equal				be less than or equal to A	GE EPI			
	L	· · · · · · · · · · · · · · · · · · ·				1				
79	IRR_BOW					number (1,0)	Required: t			
		loctor ever told you that you had irritable bowel syndrome? (This is a disorder of the bowels leading to cramping, ga g, and alternating diarrhea and constipation.) (Ref. 2.8)								
			Allowable	Values						
			1 Yes							
			2 No							
			9 Unkr	iown						
			8 Not A	Asked						
80	IRR_BOW	VEL_AGE				number (3,0)	Required: f	alse		
00	How old w	rere you when your doctor first told yo	ou that you had	rritable bo	wel syno	drome? (Ref. 2.8.1)				
			Allowable Value	2S						
			1 to 120 or 9	99 Range	;					
			99	99 Unkno	wn					
			Error Des	•	.11					
		If IRR_BOWEL equals 1, then IRR_B								
		If IRR_BOWEL does not equal 1, the If IRR_BOWEL_AGE does not equal 9				be less than or equal to A(SE EPI			
			////	OWLL_AO						
01	DIVERTIC	0				number (1,0)	Required: t	rue		
81	Has a doct in which th	tor ever told you that you had divertic ne bowel may become infected and ca	ular disease? (T In lead to pain a	nis may als nd chronic	so be ca problem	lled diverticulosis or divertions with bowel habits.) (Ref	iculitis. It's a co . 2.9)	ondition		
			Allowable	Values						
			1 Yes							
			2 No							
			9 Unkr	iown						
				Asked						
0.2	DIVERTIC	C_AGE				number (3,0)	Required: f	alse		
82	How old w	ere you when a doctor first told you t	hat you had dive	rticular dis	sease? (Ref. 2.9.1)				

		Allowab	le Values			
		1 to 12	20 or 999	Range		
			999	Unknown		
		Er	ror Descri	ntion		
		uals 1, then DIVERTIC_AGE				
		es not equal 1, then DIVER				
		GE does not equal 999, the			than or equal to AGE	-PI
			DIVERTIO			
83	COLON_REM				number (1,0)	Required: true
	Have you ever had any of you	ur large bowel or colon rem	oved? (Ref.	. 2.10)		
		A	llowable Va	lues		
		1	I Yes			
		2	2 No			
		ç	Unknow	n		
		٤	B Not Aske	ed		
	Г					
84	COL_REM_EXT				number (1,0)	Required: false
	Was your large bowel or color	n completely removed or w	as only par	t of it removed? (R	ef. 2.10.1)	
		Allowa	able Values			
		1 Co	ompletely R	Removed		
		2 Pa	artially Rem	noved		
		9 UI	nknown			
	Г	F				
					h a secol	
		If COLON_REM equals 1, th				
		If COLON_REM does not ea	qual 1, thei			
85	COL_REM_1ST_AGE				number (3,0)	Required: false
	How old were you when you f	first had any of your bowel	or colon rei	moved? (Ref. 2.10.	2)	
		Allowab	le Values			
		1 to 12	20 or 999	Range		
			999	Unknown		
		<u>.</u>]
			ror Descri			
		Is 1, then COL_REM_1ST_4				
		not equal 1, then COL_RE				
	If COL_REM_1ST_AG	GE does not equal 999, the	n COL_REM	_1SI_AGE must be	e less than or equal to A	GE_EPI

	COL_S	JRG					number (1,0)	Required: false	
86	Have yo	ou had more than one	surgery to remove	your bowel or	colon?				
87	COL_R	EM_LST_AGE	If COLON_REM ec	1 Yes 2 No 9 Uni Error De quals 1, then 0	scription			Required: false	
	How old	l were you when you la	ast had the operation	on to remove	all or part o	f your bowel or	colon? (Ref. 2.10.3.	1)	
				Allowable 1 to 120 999	Values Range Unknown				
	Error Description								
		must be 1-120 or 99	9						
		If COLON_REM equal	s 1 and COL_SURG	equals 1 the	OL_REM	_LST_AGE mus	t NOT be null		
		If COLON_REM does	not equal 1, then C	OL_REM_LST	_AGE must	be null			
		If COL_SURG does no	ot equal 1, then CO	L_REM_LST_	GE must b	e null			
		COL_REM_LST_AGE	must be greater tha	an or equal to	COL_REM_	1ST_AGE			
		If COL_REM_LST_AG	E does not equal 99	99, then COL_	REM_LST_/	AGE must be le	ss than or equal to A	GE_EPI	
	GB_SU	RG					number (1,0)	Required: true	
88	Have yo	ou had your gallbladder	removed? (Ref. 2.	11)					
				Allowab	e Values				
				1 Yes					
				2 No					
				9 Unk	nown				
				8 Not	Asked				
	GB_RE	M_AGE					number (3,0)	Required: false	
89	How old	l were you when you h	ad your gallbladder	removed? (R	ef. 2.11.1)				
				Allowable Valu	les				
				1 to 120 or 9	99 Range	e			
				¢	99 Unkno	own			



A	llowable Values	
1	Pills	
2	Insulin Injections	
3	Both Pills and Insulin Injections	
4	Insulin Pump	
5	Both Pills and Insulin Pump	
e	Both Insulin Injections + Insulin Pump	
7	Both Pills, Insulin Injections, + Insulin Pump	
9	Unknown	

Error Description

If DIABETES equals 1, and DIAB_MEDS equals 1, then DIAB_MED_TYP must NOT be null

If DIABETES is not equal to 1, then DIAB_MED_TYP must be null

If DIAB_MEDS is not equal to 1, then DIAB_MED_TYP must be null

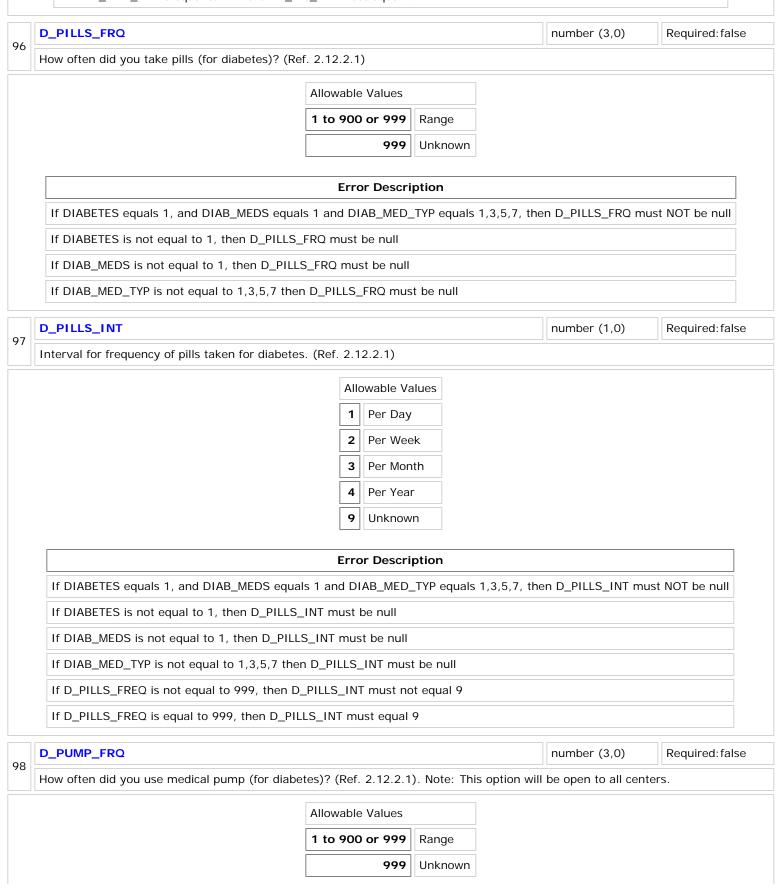
4	D_INJ_FRQ				number (3,0)	Required: false		
94	How often did you take insulin injections (for di	iabetes)? (Ref. 2	.12.2.1)					
		Allowable Valu	es					
		1 to 900 or 9	99 Range					
		9	99 Unknown					
		Error De	scription					
If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 2,3,6,7, then D_INJ_FRQ must NOT be null If DIABETES is not equal to 1, then D_INJ_FRQ must be null								
								If DIAB_MEDS is not equal to 1, then D_INJ_FRQ must be null
	If DIAB_MED_TYP is not equal to 2,3,6,7 the	en D_INJ_FRQ m	ust be null					
	D_INJ_INT				number (1,0)	Required: false		
95	Interval for frequency of injections taken for diabetes. (Ref. 2.12.2.1)							
	Interval for frequency of injections taken for dia	abetes. (Ref. 2.1	2.2.1)					
	Interval for frequency of injections taken for dia	abetes. (Ref. 2.1 Allowabl						
	Interval for frequency of injections taken for dia		e Values					
	Interval for frequency of injections taken for dia	Allowabl	e Values					
	Interval for frequency of injections taken for dia	Allowabl 1 Per 2 Per	e Values Day					
	Interval for frequency of injections taken for dia	Allowabl 1 Per 2 Per 3 Per	e Values Day Week					
	Interval for frequency of injections taken for dia	Allowabl 1 Per 2 Per 3 Per 4 Per	e Values Day Week Month					
	Interval for frequency of injections taken for dia	Allowabl 1 Per 2 Per 3 Per 4 Per	e Values Day Week Month Year nown					
	Interval for frequency of injections taken for dia	Allowabl 1 Per 2 Per 3 Per 4 Per 9 Unk Error De	e Values Day Week Month Year nown	s 2,3,6,7, th	nen D_INJ_INT mu	st NOT be null		

If DIAB_MEDS is not	equal to 1,	then D_INJ	_INT must be nu	II
---------------------	-------------	------------	-----------------	----

If DIAB_MED_TYP is not equal to 2,3,6,7 then D_INJ_INT must be null

If D_INJ_FRQ is not equal to 999 then D_INJ_INT must not equal 9

If DIAB_MED_TYP is equal to 999 then D_INJ_INT must equal 9



Error Description

If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 4,5,6,7, then D_PUMP_FRQ must NOT be null

If DIABETES is not equal to 1, then D_PUMP_FRQ must be null

If DIAB_MEDS is not equal to 1, then D_PUMP_FRQ must be null

If DIAB_MED_TYP is not equal to 4,5,6,7 then D_PUMP_FRQ must be null

99 D_PUMP_INT

Interval for frequency of insulin pump used for diabetes. (Ref. 2.12.2.1). Note: This option will be open to all centers.



Error Description

If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 4,5,6,7, then D_PUMP_INT must NOT be null

If DIABETES is not equal to 1, then D_PUMP_INT must be null

If DIAB_MEDS is not equal to 1, then D_PUMP_INT must be null

If DIAB_MED_TYP is not equal to 4,5,6,7 then D_PUMP_INT must be null

If D_PUMP_FREQ is not equal to 999, then D_PUMP_INT must not equal 9

If D_PUMP_FREQ is equal to 999, then D_PUMP_INT must equal 9

100 D_INJ_CONT

Were you still taking insulin injections for diabetes about two years ago? (Ref. 2.12.2.1)



Error Description

If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 2,3,6,7, then D_INJ_CONT must NOT be null

If DIABETES is not equal to 1, then D_INJ_CONT must be null

If DIAB_MEDS is not equal to 1, then D_INJ_CONT must be null

If DIAB_MED_TYP is not equal to 2,3,6,7 then D_INJ_CONT must be null

D_PILLS_CONT

101

number (1,0)

number (1,0)

number (1,0)

Required: false

Required: false

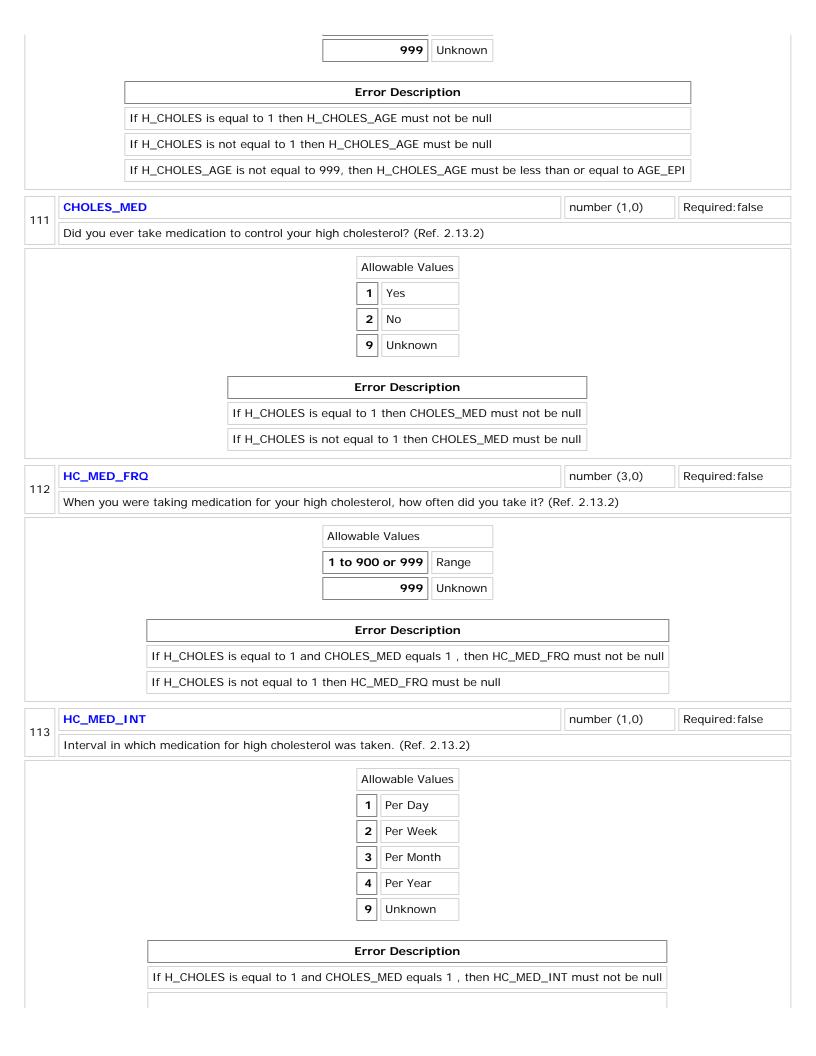
Required: false

Were you still taking pills for diabetes about two years ago? (Ref. 2.12.2.1)

		Allo	owable Values						
		1	Yes						
		2	No						
		9	Unknown						
	Error Description								
	If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 1,3,5,7, then D_PILLS_CONT must NOT be null								
	If DIABETES is not equal to 1, then D_PILLS_CONT must be null								
	If DIAB_MEDS is not equal to 1, then D_PILLS_CONT must be null								
	If DIAB_MED_TYP is not equal to 1,3,5,7 then D_PILI	LS_(CONT must be null						
102	D_PUMP_CONT number (1,0) Required: false								
02	Were you still using insulin pump for diabetes about	two	years ago? (Ref. 2.12.2.	1). Note	this option will be	e open to all center			
		Allo	wable Values						
		1	Yes						
		2	No						
		9	Unknown						
	Error Description								
	If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 4,5,6,7, then D_PUMP_CONT must NOT be null								
	If DIABETES is not equal to 1, then D_PUMP_CONT must be null								
	If DIAB_MEDS is not equal to 1, then D_PUMP_CONT must be null								
	If DIAB_MED_TYP is not equal to 4,5,6,7 then D_PUMP_CONT must be null								
~~~	D_PILLS_LEN				number (3,0)	Required: false			
03	How long in total have you taken pills for diabetes? (	Ref.	2.12.2.1)						
	Allow	able	Values						
	1 to	900	or 999 Range						
			999 Unknown						
	777 UIKIOWI								
	Error Description								
	If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 1,3,5,7, then D_PILLS_LEN must NOT be null								
	If DIABETES is not equal to 1, then D_PILLS_LEN must be null								
	If DIAB_MEDS is not equal to 1, then D_PILLS_LEN must be null								
	If DIAB_MED_TYP is not equal to 1,3,5,7 then D_PIL	_LS_	LEN must be null						
	D_PILLS_TIME				number (1,0)	Required: false			
104	Interval for total time that diabetes pills were taken.	(Ref	. 2.12.2.1)						
	AI	lowa	ble Values						

		1 Number of Months							
		2 Number of Years							
		9 Unknown							
	[								
		Error Description							
	If DIABETES equals 1, and DIAB_MEDS equals 1 and		then D_PILLS_TIME m	ust NOT be null					
	If DIABETES is not equal to 1, then D_PILLS_TIME								
	If DIAB_MEDS is not equal to 1, then D_PILLS_TIM								
	If DIAB_MED_TYP is not equal to 1,3,5,7 then D_PILLS_TIME must be null								
	If D_PILLS_LEN is not equal to 999 then D_PILLS_TIME must not equal 9								
	If D_PILLS_LEN is equal to 999 then D_PILLS_TIM	E must equal 9							
	D_INJ_LEN		number (3,0)	Required: false					
105	How long in total have you taken insulin injections	for diabetes? (Ref. 2.12.2.1)							
		wable Values							
		o 900 or 999 Range							
		<b>999</b> Unknown							
		999 UTKHOWH							
		Error Description							
	If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 2,3,6,7, then D_INJ_LEN must NOT be null If DIABETES is not equal to 1, then D_INJ_LEN must be null								
	If DIAB_MEDS is not equal to 1, then D_INJ_LEN	must be null							
	If DIAB_MED_TYP is not equal to 2,3,6,7 then D_	INJ_LEN must be null							
	D_INJ_TIME		number (1,0)	Required: false					
106	Interval for total time diabetes insulin injections wa	$p_{\rm c}$ takon (Dof 21221)		Required. Taise					
		IS LAKEII. (REI. 2.12.2.1)							
		Allowable Values							
		1 Number of Months							
		2 Number of Years							
		9 Unknown							
		Error Description							
	If DIADETES aquals 1, and DIAD, MEDS, aquals 1,	Error Description		at NOT be pull					
	If DIABETES equals 1, and DIAB_MEDS equals 1 a	-		st NOT be fluir					
	If DIABETES is not equal to 1, then D_INJ_TIME r								
	If DIAB_MEDS is not equal to 1, then D_INJ_TIME								
	If DIAB_MED_TYP is not equal to 2,3,6,7 then D_								
	If D_INJ_LEN is not equal to 999 then D_INJ_TIM								
	If D_INJ_LEN is equal to 999 then D_INJ_TIME m	ust equal 9							

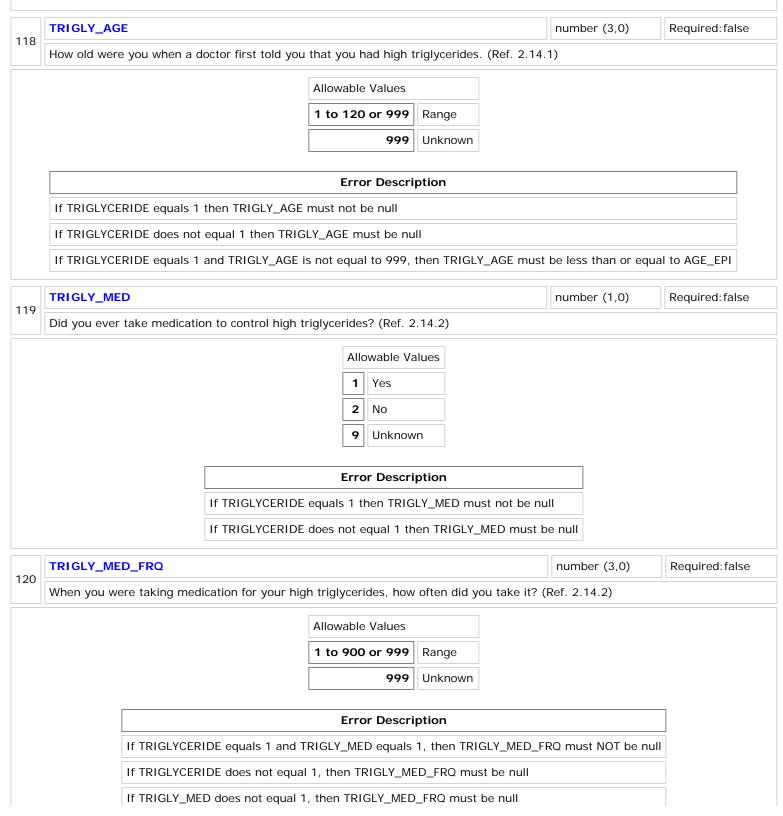
107	7 How long in total have you used insulin pump for dia	abetes? (Ref	. 2.12.2.1).	Note: This op	otion will be open for	all centers.					
	Allov	Allowable Values									
		1 to 900 or 999									
		999	9 Unknowr	۱							
	Error Description										
	If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 4,5,6,7, then D_PUMP_LEN must NOT be null										
	If DIABETES is not equal to 1, then D_PUMP_LEN must be null										
	If DIAB_MEDS is not equal to 1, then D_PUMP_LEN must be null										
	If DIAB_MED_TYP is not equal to 4,5,6,7 then D_PUMP_LEN must be null										
00	D_PUMP_TIME number (1,0) Require										
108		Interval for total time diabetes insulin pump was taken. (Ref. 2.12.2.1). Note: This option will be open to all centers.									
	Allowable Values       1     Number of Months       2     Number of Years       9     Unknown										
	Error Description										
	If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 4,5,6,7, then D_PUMP_TIME must NOT be null										
	If DIABETES is not equal to 1, then D_PUMP_TIME must be null										
	If DIAB_MEDS is not equal to 1, then D_PUMP_TIME must be null										
	If DIAB_MED_TYP is not equal to 4,5,6,7 then D_PUMP_TIME must be null										
	If D_PUMP_LEN is not equal to 999, then D_PUMP_1	If D_PUMP_LEN is not equal to 999, then D_PUMP_TIME must not equal 9									
	If D_PUMP_LEN is equal to 999, then D_PUMP_TIME must equal 9										
	H_CHOLES	number (1,0)	Required: true								
09	Has a doctor ever told you that you had high cholesterol? (Ref. 2.13)										
		Allowable	Values								
		1 Yes									
		<b>2</b> No									
		9 Unkno	own								
		8 Not As	sked								
	H_CHOLES_AGE				number (3,0)	Required: false					
110	How old were you when a doctor first told you that you had high cholesterol? (Ref. 2.13.1)										
	Allowable Values										
	1 to 120 or 999 Range										

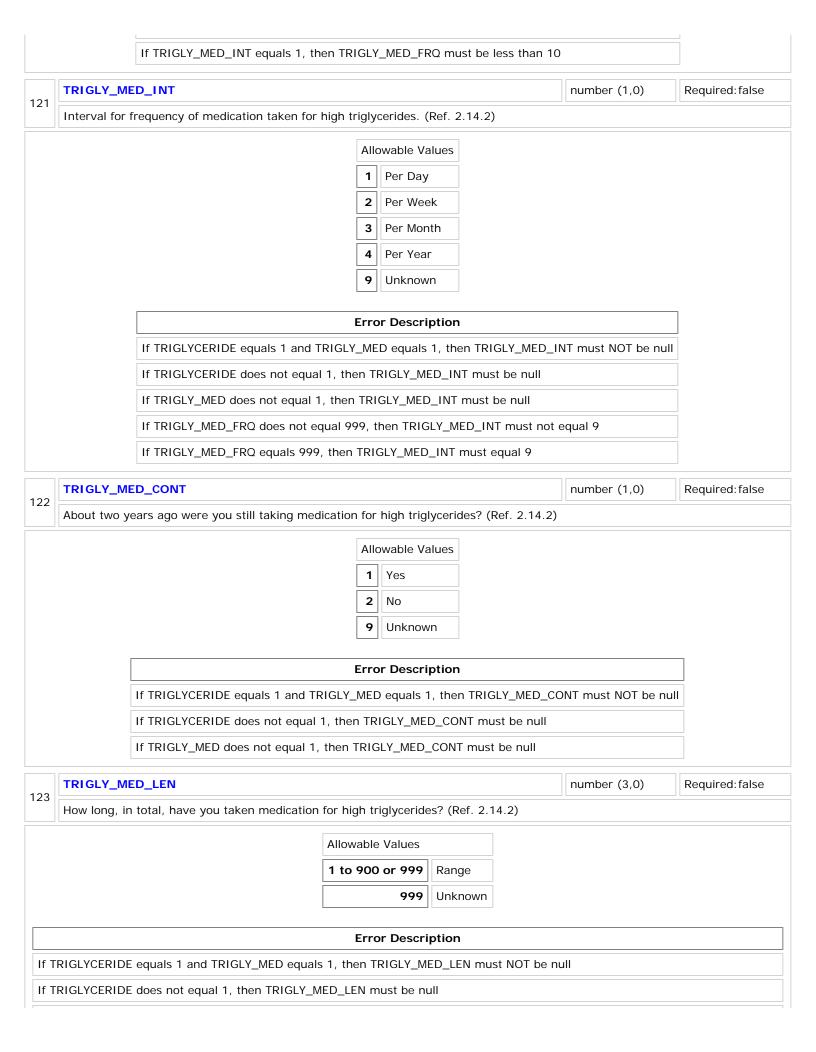


	If H_CHOLES is not equal to 1 then HC_MED_INT must be null											
	If HC_MED_FRQ is not equal to 999 then HC_MED_INT must NOT equal 9											
	HC_MED_CO	number (1,0)	Required: false									
114	About two years ago were you still taking this medication for high cholesterol? (Ref. 2.13.2)											
Allowable Values												
	1 Yes											
			2	No								
			9	Unknow	n							
			Erro	or Descri	otion							
	If H_CHOLES is equal to 1 and CHOLES_MED equals 1, then HC_MED_CONT must not be null											
	If H_CHOLES is not equal to 1 then HC_MED_INT must be null											
	HC_MED_LE	number (3,0)	Required: false									
115		tal have you taken this me	edication for hig	h choleste	rol? (Ref. :	2.13.2)						
Allowable Values       1 to 900 or 999     Range												
999 Unknown												
			Err	or Descri	otion							
If H_CHOLES is equal to 1 and CHOLES_MED equals 1, then HC_MED_LEN must not be null												
lf ⊦	I_CHOLES is no	t equal to 1 then HC_MED_	_LEN must be n	ull								
lf ⊢ har	IC_MED_LEN is n or equal to AG	not null and not equal to 9 E_EPI multiplied by 12	99 AND HC_ME	D_TIME is	not null a	nd not equal	to 9, then HC_ME	D_LEN must be less t				
	HC_MED_TIME number (1,0)											
116	Interval for to	nterval for total time medication for high cholesterol was taken. (Ref. 2.13.2)										
			Allow	able Value	s							
1 Number of Months												
2 Number of Years												
9 Unknown												
Error Description												
If H_CHOLES is not equal to 1 then HC_MED_TIME must be null												
If HC_MED_LEN is not equal to 999 then HC_MED_TIME must be not equal 9												
If HC_MED_LEN equals 999 then HC_MED_TIME must equal 9												
	TRIGLYCERI	DE					number (1,0)	Required: true				
117												

Has a doctor ever told you that you have high levels of triglycerides in your blood (these are other types of fats)? (Ref. 2.14)







If TRIGLY_MED_LEN is not null or not equal to 999 AND TRIGLY_MED_TIME is not null or not equal to 9, then TRIGLY_MED_LEN must be less than or equal to AGE_EPI multiplied by 12

124	TRIGLY_M	ED_TIME					number (1,0)	Required: false		
124	Interval for	total length	n of time medication wa	as taken for	high triglycer	ides? (Ref. 2.14.2)				
				Allowa	able Values					
				<b>1</b> Nu	umber of Mont	hs				
					umber of Years					
					ıknown					
Error Description										
		If TRIGLY	CERIDE equals 1 and T	RIGLY_ME	D equals 1, the	en TRIGLY_MED_TI	ME must NOT be nul	I		
		If TRIGLY	CERIDE does not equal	1, then TR	RIGLY_MED_TI	ME must be null				
		If TRIGLY	_MED does not equal 1	, then TRIC	GLY_MED_TIM	E must be null				
		If TRIGLY	_MED_LEN does not eq	jual 999, th	ien TRIGLY_ME	ED_TIME must not	equal 9			
		If TRIGLY	_MED_LEN equals 999,	then TRIG	LY_MED_TIME	must equal 9				
	CANCER_T	OLD					number (1,0)	Required: true		
125 Has a doctor ever told you that you had any type of cancer? (This may seem obvious, but for scientific reasons I need t								s I need to ask this		
	question of everyone). (Ref. 2.15)									
				Allo	owable Values					
				1	Yes					
				2	No					
				9	Unknown					
	SITE1						string (4)	Required: false		
126	What type o a code is pro	f cancer wa	as it? (Ref. 2.15.1). Ent CD-O-2.	ter location	where this tur	mor originated in a	s much detail as is k	nown and for which		
	· · · · ·									
				Erro	or Description	1				
			If CANCER_TO	OLD equals	1 then SITE1	must not be null				
			If CANCER_TO	OLD does n	ot equal 1 the	n SITE1 must be ni				
	SITE2						string (4)	Required: false		
127		f cancer wa	as it? (Ref. 2.15.1). Ent	ter location	where this tur	nor originated in a	_	·		
	a code is pro									
							]			
					or Description					
			If CANCER_TOLD does	s not equal	i or SITE1 is	null, then SITE2 m	ust de null			
	SITE3						string (4)	Required: false		

128	What type of cancer a code is provided i	r was it? (Ref. 2.15.1). Ent n ICD-O-2.	ter location where th	is tumor originated in	as much detail as is	known and for which
			Error Descri	ption		
		If CANCER_TOLD does	s not equal 1 or SITE	2 is null, then SITE3 r	must be null	
	SITE4				string (4)	Required: false
129	What type of cancel a code is provided i	r was it? (Ref. 2.15.1). Ent n ICD-O-2.	ter location where th	is tumor originated in	as much detail as is	known and for which
			Error Descri	ption		
		If CANCER_TOLD does	s not equal 1 or SITE	E3 is null, then SITE4 r	must be null	
130	AGEDX1				number (3,0)	Required: false
130	How old were you w	vhen a doctor first told you	ı that you had cance	r. (Ref. 2.15.1.1)		
			Allowable Values			
			1 to 120 or 999	Range		
			999	Unknown		
			Error Descri	ption		
	If CANCER_	TOLD equals 1, then AGED	X1 must NOT be nu	II		
	If CANCER_	TOLD does not equal 1, the	en AGEDX1 must be	null		
	If AGEDX1 of	does not equal 999, then A	GEDX1 must be less	than or equal to AGE	_EPI	
	If SITE1 equ	uals 'CRC' and HEMOCCULT	r equals 1, then AGE	DX1 must be greater	than HEMOCCULT_1	ST_AGE
	If SITE1 equ	uals 'CRC' and SIGSCOPE $\epsilon$	equals 1, then AGED	X1 must be greater th	an SIGSCOPE_1ST_/	AGE
	If SITE1 equ	uals 'CRC' and COLSCOPE	equals 1, then AGED	X1 must be greater th	an COLSCOPE_1ST_	AGE
	AGEDX2				number (3,0)	Required: false
131	How old were you w	vhen a doctor first told you	I that you had cance	r. (Ref. 2.15.1.1)	!	



	Error Description
If CA	NCER_TOLD equals 1 and SITE2 is not null, then AGEDX2 must NOT be null
If CA	NCER_TOLD does not equal 1, then AGEDX2 must be null
If AG	EDX2 does not equal 999, then AGEDX2 must be less than or equal to AGE_EPI
If SI	TE2 equals 'CRC' and HEMOCCULT equals 1, then AGEDX2 must be greater than HEMOCCULT_1ST_AG
If SI	TE2 equals 'CRC' and SIGSCOPE equals 1, then AGEDX2 must be greater than SIGSCOPE_1ST_AGE
If SI	TE2 equals 'CRC' and COLSCOPE equals 1, then AGEDX2 must be greater than COLSCOPE_1ST_AGE

	AGEDX3
132	

How old were you when a doctor first told you that you had cancer. (Ref. 2.15.1.1)



**Error Description** If CANCER_TOLD equals 1 and SITE3 is not null, then AGEDX3 must NOT be null If CANCER_TOLD does not equal 1, then AGEDX3 must be null If AGEDX3 does not equal 999, then AGEDX3 must be less than or equal to AGE_EPI If SITE3 equals 'CRC' and HEMOCCULT equals 1, then AGEDX3 must be greater than HEMOCCULT_1ST_AGE If SITE3 equals 'CRC' and SIGSCOPE equals 1, then AGEDX3 must be greater than SIGSCOPE_1ST_AGE If SITE3 equals 'CRC' and COLSCOPE equals 1, then AGEDX3 must be greater than COLSCOPE_1ST_AGE AGEDX4 number (3,0) Required: false 133 How old were you when a doctor first told you that you had cancer. (Ref. 2.15.1.1) Allowable Values 1 to 120 or 999 Range 999 Unknown **Error Description** If CANCER_TOLD equals 1 and SITE4 is not null, then AGEDX4 must NOT be null If CANCER_TOLD does not equal 1, then AGEDX4 must be null If AGEDX4 does not equal 999, then AGEDX4 must be less than or equal to AGE_EPI If SITE4 equals 'CRC' and HEMOCCULT equals 1, then AGEDX4 must be greater than HEMOCCULT_1ST_AGE

If SITE4 equals 'CRC' and SIGSCOPE equals 1, then AGEDX4 must be greater than SIGSCOPE_1ST_AGE

If SITE4 equals 'CRC' and COLSCOPE equals 1, then AGEDX4 must be greater than COLSCOPE_1ST_AGE

134	RAD1	number (1,0)	Required: false				
134	Were you treated with						
		A	Allo	wable Values			
			1	Yes			
			9	Unknown			
		Er	rro	r Description			
	If CANCER_TOLD equals 1 and SITE1 is not null, then RAD1 must not be null If CANCER_TOLD does not equal 1, then RAD1 must be null						
						]	

number (3,0)

105	RAD2		number (1,0)	Required: false		
135	Were you treated with radiation therapy for your cance					
	F	Allc	wable Values			
		1	Yes			
		2	No			
		9	Unknown			
	Er	rro	r Description			
	not be null					
						1

RAD3			number (1,0)	Required: false			
A	Allo	wable Values					
	1 Yes						
	2	No					
	9	Unknown					
Er	rro	r Description					
If CANCER_TOLD equals 1 and	not be null						
If CANCER_TOLD does not equal 1, then RAD3 must be null							
	Were you treated with radiation therapy for your cance	Were you treated with radiation therapy for your cancer? Allo 1 2 9 Error If CANCER_TOLD equals 1 and SI	Were you treated with radiation therapy for your cancer? (Ref. 2.15.1.2)          Allowable Values         1       Yes         2       No         9       Unknown         Error Description         If CANCER_TOLD equals 1 and SITE3 is not null, then RAD3 must	Were you treated with radiation therapy for your cancer? (Ref. 2.15.1.2)          Allowable Values         1         Yes         2         No         9         Unknown    If CANCER_TOLD equals 1 and SITE3 is not null, then RAD3 must not be null			

137	RAD4	number (1,0)	Required: false					
137	Were you treated with radiation therapy for your	? (Ref. 2.15.1.2)						
		Allo	owable Values					
		1	Yes					
		No						
		9	Unknown					
		Erro	or Description					
	If CANCER_TOLD equals 1 and SITE4 is not null, then RAD4 must not be null							
If CANCER_TOLD does not equal 1, then RAD4 must be null								
				number $(1.0)$	Deguiraditrua			

	ASPIRIN	number (1,0)	Required: true		
38	Have you ever taken aspirin (such as Anacin, Buf month? (Ref. 2.16)	ferin, B	ayer, Excedrin, and Ecotrin) at lea	ist twice a week fo	or more than a
		All	owable Values		
		1	Yes		
		2	No		
		9	Unknown		

				8	Not Ask	ed				
	ASPIRIN_FRQ							number (3,0)	Required: false	
139	When you were	taking aspirin regu	ularly, how of	ften did y	ou take iť	? (Ref. 2.1	6)			
	Allowable Values									
	1 to 120 or 999 Range									
	999 Unknown									
	Error Description									
if ASPIRIN is not 1 then ASPIRIN_FRQ must be NULL										
		if ASPIRIN is 1 th	hen ASPIRIN	_FRQ mu	st not be l	NULL				
		if ASPIRIN_FRQ	not equals N	ULL and A	ASPIRIN_I	NT=1 ther	n ASPIRIN_FF	RQ must be 1-40.		
		if ASPIRIN_FRQ	not equals N	ULL and A	ASPIRIN_I	NT=1 ther	n ASPIRIN_FF	RQ must be 1-40		
	ASPIRIN_INT							number (1,0)	Required: false	
140	Interval in which	h aspirin was taker	n. (Ref. 2.16)							
	Allowable Values									
				1	Per Day					
				2	Per Wee	k				
				9	Unknow	n				
				Erre	or Descri	ption				
if A	SPIRIN not equal	s 1, then ASPIRIN	_INT must be							
		then ASPIRIN_INT								
if A (1,		equals NULL and A	SPIRIN_FRQ	not equal	s NULL an	d ASPIRIN	I_FRQ not eq	uals 999, then ASP	IRIN_INT must be in	
if A	SPIRIN_INT not e	equals NULL and As	SPIRIN_FRQ	not equal	s NULL an	d ASPIRIN	I_FRQ equals	999, then ASPIRIN	I_INT must be 9	
1 4 1	ASPIRIN_REG							number (1,0)	Required: false	
141	About two years	s ago were you tak	ing aspirin re	egularly?	(Ref. 2.16	)				
				All	owable Va	lues				
	1 Yes									
	<b>2</b> No									
	9 Unknown									
				Erro	or Descri	ption		]		
			if ASPIRIN i				ust be NULL	]		
							not be NULL			
	1		P					-		

142	L											
142	How long,	in total, have you taken aspirin? (Ref. 2.	16)									
		Allo	wable	e Values								
		1 to	o 120	) or 999	Range							
				999	Unknow	n						
	Error Description											
		if ASPIRIN is not 1 then ASPIRIN_LEN m	ust b	e NULL								
		if ASPIRIN is 1 then ASPIRIN_LEN must	not b	e NULL								
		if ASPIRIN_LEN not equals NULL and AS	PIRIN	I_TIME eq	uals 1 th	en ASPIRIN	_LEN must be 1-75	5				
		if ASPIRIN_LEN not equals NULL and AS	PIRIN	I_TIME=2	, then AS	PIRIN_LEN	must be 1-120					
		if ASPIRIN_LEN not equals NULL and AS	PIRIN	I_TIME=9	, then AS	PIRIN_LEN	must be 999					
		if ASPIRIN_REG=1 and ASPIRIN_TIME=	1, the	en ASPIRI	N_LEN m	ust be less	than AGE_EPI*12					
		if ASPIRIN_REG=1 and ASPIRIN_TIME=	2 , th	en ASPIR	N_LEN m	nust be less	than AGE_EPI					
		if ASPIRIN_REG=2 and ASPIRIN_TIME=	1 , th	en ASPIR	N_LEN m	nust be less	than AGE_EPI*12	- 24				
		if ASPIRIN_REG=2 and ASPIRIN_TIME=	2 , th	en ASPIR	N_LEN m	nust be less	or equal than AGE	_EPI ·	- 2			
	ASPIRIN	_TIME					number (1,0)		Required: false			
143	Interval for	or total time aspirin was taken. (Ref. 2.16	)									
			1 Nu 2 Nu	able Value umber of umber of nknown	Months							
			Erro	or Descri	ption							
	if ASPIRIN	is not 1 then ASPIRIN_TIME must be NUL	_L									
	if ASPIRIN	is 1 then must not be NULL										
	if ASPIRIN	_TIME not equals NULL and ASPIRIN_LEN	not i	n (NULL,S	99), ther	ASPIRIN_	TIME must be in (1	,2)				
	if ASPIRIN	_TIME not equals NULL and ASPIRIN_LEN	not e	equals NU	LL and AS	SPIRIN_LEN	I =999, then ASPIR	≀IN_T	IME must be 9			
	ACETAM	N					number (1,0)		Required: true			
144	Have you 2.16)	ever taken acetaminophen (such as Tyler	ol, A	nacin-3, a	ind Panad	lol) at least	twice a week for n	nore t	han a month? (Ref.			
			Alle	owable Va	lues							
			1	Yes								
			2	No								
			9	Unknow	n							
			8	Not Ask	ed							

**Error Description** 

	if ACETAMIN is not 1 then ACET_FRQ must be NULL										
		ACETAMIN is 1 then A									
		ACET_FRQ not equals			.CFT_FRO_mi	ust be 1-129					
	if ACET_FRQ not equals NULL and ACET_INT=1 then ACET_FRQ must be 1-40										
145	ACET_FRQ number (3,0) Required: false										
	When you were taking a	cetaminophen regular	y, how often did yc	ou take it? (	Ref. 2.16)						
			Allowable Values		]						
	1 to 220 or 999 Range										
	999 Unknown										
	Error Description										
	if ACETAMIN not equals 1, then ACET_INT must be null										
	if ACETAMIN equals 1, the	en ACET_INT must NC	)T be null								
	if ACET_INT not equals N	ULL and ACET_FRQ no	ot equals NULL and	ACET_FRQ	not equals 9	99, then ACET_INT	must be in(1,2)				
	if ACET_INT not equals NULL and ACET_FRQ not equals NULL and ACET_FRQ not equals 999, then ACET_INT must be in(1,2) if ACET_INT not equals NULL and ACET_FRQ not equals NULL and ACET_FRQ equals 999, then ACET_INT must be 9										
	ACET_INT					number (1,0)	Required: false				
146	Interval in which acetam	ninophen was taken. (F	Ref. 2.16)								
				•							
			Allowable Va								
			1 Per Day								
			2 Per We								
			9 Unknov	/n							
			Error Descri	ption							
		if ACETAM	IN is not 1 then AC	ET_REG mu	ist be NULL						
		if ACETAM	IN is 1 then ACET_I	REG must n	ot be NULL						
	ACET_REG					number (1,0)	Required: false				
147	About two years ago wer	re you taking acetamir	nophen regularly? (	Ref. 2.16)							
			Allowable Va	alues							
			1 Yes								
			<b>2</b> No								
			9 Unknov	/n							
	ACET_LEN					number (3,0)	Required: false				
148	How long, in total, have	you taken acetaminop	hen? (Ref. 2.16)			4 h					
			Allowable Values		]						
			1 to 120 or 999	Range							
I			1	, J	I						

				999 Unkno	wn			
			Err	or Description			]	
		if ACETAMIN is not 1 then AC	ET_LEN mu	ust be NULL			]	
		if ACETAMIN is 1 then ACET_	LEN must r	not be NULL				
		if ACET_LEN not equals NULL	and ACET_	_TIME equals 1 the	en ACET_LEN n	nust be 1-75	1	
		if ACET_LEN not equals NULL	and ACET_	_TIME=2, then AC	ET_LEN must b	e 1-120	1	
		if ACET_LEN not equals NULL	and ACET_	_TIME=9, then AC	ET_LEN must b	e 999	]	
		if ACET_REG=1 and ACET_TI	ME=1, ther	n ACET_LEN must	be less than A	GE_EPI*12	]	
		if ACET_REG=1 and ACET_TI	ME=2 , the	n ACET_LEN must	t be less than A	GE_EPI	]	
		if ACET_REG=2 and ACET_TI	ME=1 , the	n ACET_LEN must	t be less than A	GE_EPI*12 - 24	]	
		if ACET_REG=2 and ACET_TI	ME=2 , the	n ACET_LEN must	t be less or equ	al than AGE_EPI - 2	]	
	ACET_TIME					number (1,0)	Required	:false
49	Interval for	total time acetaminophen was ta	ken. (Ref. 2	2.16)				
	L		Allow	vable Values	]			
				lumber of Months	]			
				lumber of Years	]			
				Inknown				
			Err	or Description				
	if ACE	AMIN is not 1 then ACET_TIME r	must be NU	LL				
	if ACE	AMIN is 1 then must not be NUL	L					
	if ACE	_TIME not equals NULL and ACE	T_LEN not	in (NULL,999), the	en ACET_TIME	must be in (1,2)		
	if ACE	_TIME not equals NULL and ACE	T_LEN not	equals NULL and	ACET_LEN =99	9, then ACET_TIME	must be 9	
	IBUPROFE	J				number (1,0)	Required	l: true
50		er taken ibuprofen-based medica n a month? (NSAIDS are non-sto					least twice	a wee
					(101: 2:10)			
				lowable Values				
			1					
			2					
			9					
			8	Not Asked				
	IB_FRQ					number (3,0)	Required	:false
51	When you w week). (Ref.	ere taking ibuprofen-based medi 2.16)	ications reg	ularly, how often	did you take it?	' (Whenever needed	: regularly=	2x a
			Allowabl	e Values				

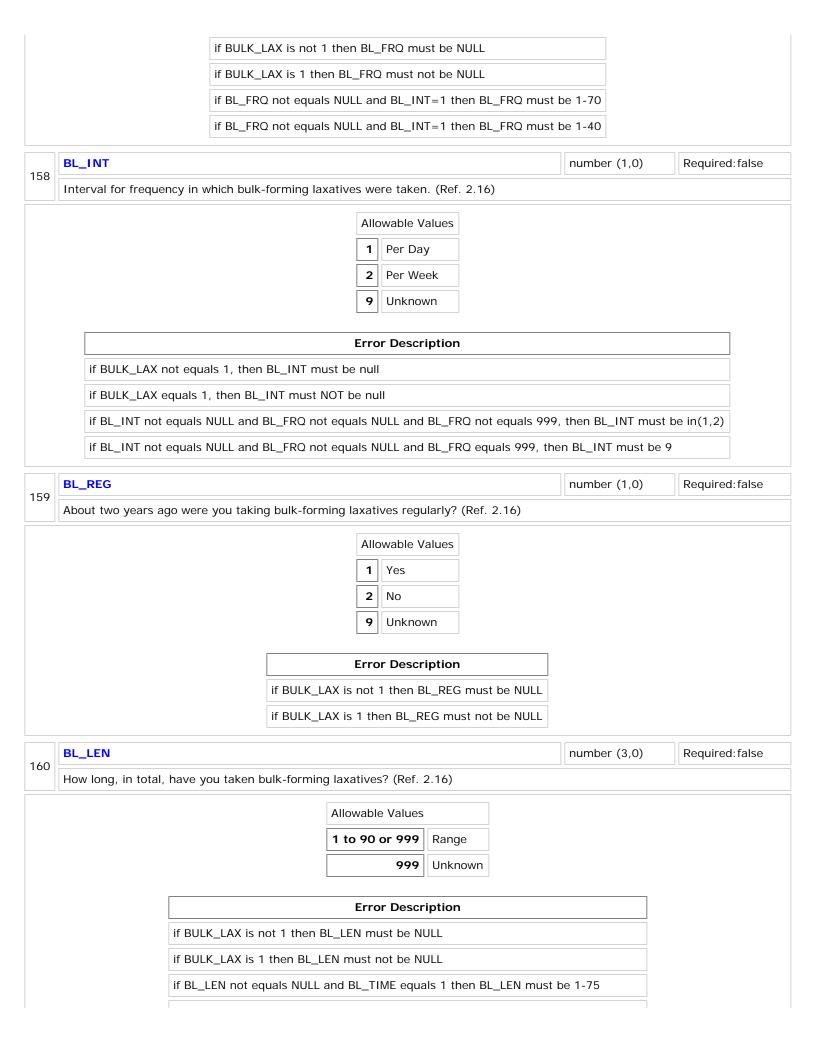
			1 to 160	999		]		
				777	UNKNOWN			
			Erro	r Descri	ption			
		if IBUPROFEN is not	1 then IB	_FRQ mu	st be NULL			
		if IBUPROFEN is 1 th	hen IB_FR	2 must n	ot be NULL			
		if IB_FRQ not equal	s NULL and	d IB_INT=	=1 then IB_	_FRQ must b	be 1-129	
		if IB_FRQ not equal	s NULL and	d IB_INT	=2 then IB_	_FRQ must b	pe 1-40	
	IB_INT						number (1,0)	Required: false
152	Interval for frequency in	which ibuprofen-base	d medicatio	ons were	taken. (Re	f. 2.16)		
			Allo	wable Va	alues			
			1	Per Day				
			2	Per Wee				
			9	Unknow	/n			
			Erro	r Descri	ntion			
					ption			
		uals 1, then IB_INT i	must be nu	111	ption			
	if IBUPROFEN equals	s 1, then IB_INT mus	must be nu t NOT be n	ıll Iull				
	if IBUPROFEN equals	s 1, then IB_INT mus NULL and IB_FRQ no	must be nu t NOT be n ot equals N	ull Iull ULL and	IB_FRQ not	-		
	if IBUPROFEN equals	s 1, then IB_INT mus	must be nu t NOT be n ot equals N	ull Iull ULL and	IB_FRQ not	-		
153	if IBUPROFEN equals	s 1, then IB_INT mus NULL and IB_FRQ no	must be nu t NOT be n ot equals N	ull Iull ULL and	IB_FRQ not	-		
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc	must be nu t NOT be n ot equals N ot equals N	ull ULL and ULL and	IB_FRQ not	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc	must be nu t NOT be n ot equals N ot equals N n-based m	ull ULL and ULL and	IB_FRQ not IB_FRQ equ s regularly?	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc	must be nu t NOT be n ot equals N ot equals N n-based m	III ULL and ULL and edication	IB_FRQ not IB_FRQ equ s regularly?	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc	must be nu t NOT be n ot equals N ot equals N n-based m Allc	III ULL and ULL and edication	IB_FRQ not IB_FRQ equ s regularly?	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc	must be nu t NOT be n ot equals N ot equals N n-based m Allo 1	III ULL and ULL and edication owable Va Yes	IB_FRQ not IB_FRQ equ s regularly?	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc	must be nu t NOT be n ot equals N ot equals N n-based m Allo 1 2 9	III ULL and ULL and ULL and edication wable Va Yes No Unknow	IB_FRQ not IB_FRQ equ s regularly? alues	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc e you taking ibuprofe	must be nu t NOT be n ot equals N ot equals N n-based m Allo 1 2 9 Erro	III ULL and ULL and edication owable Va Yes No Unknow	IB_FRQ not IB_FRQ equ s regularly? alues /n	uals 999, the	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc e you taking ibuprofer	must be nu t NOT be n ot equals N ot equals N n-based m Allo 1 2 9 Erro DFEN is not	III ULL and ULL and edication owable Va Yes No Unknow or Descri 1 then II	IB_FRQ not IB_FRQ equ s regularly? alues /n ption B_REG mus	vals 999, the ? (Ref. 2.16)	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc e you taking ibuprofer	must be nu t NOT be n ot equals N ot equals N n-based m Allo 1 2 9 Erro DFEN is not	III ULL and ULL and edication owable Va Yes No Unknow or Descri 1 then II	IB_FRQ not IB_FRQ equ s regularly? alues /n	vals 999, the ? (Ref. 2.16)	en IB_INT must be	9
153	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG	s 1, then IB_INT mus NULL and IB_FRQ nc NULL and IB_FRQ nc e you taking ibuprofer	must be nu t NOT be n ot equals N ot equals N n-based m Allo 1 2 9 Erro DFEN is not	III ULL and ULL and edication owable Va Yes No Unknow or Descri 1 then II	IB_FRQ not IB_FRQ equ s regularly? alues /n ption B_REG mus	vals 999, the ? (Ref. 2.16)	en IB_INT must be	9
	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG About two years ago were	s 1, then IB_INT mus NULL and IB_FRQ no NULL and IB_FRQ no e you taking ibuprofer if IBUPRC if IBUPRC	must be nu t NOT be n ot equals N ot equals N n-based ma Allo 1 2 9 Erro 0FEN is not 0FEN is 1 th	III ULL and ULL and edication owable Va Yes No Unknow or Descri 1 then II nen IB_R	IB_FRQ not IB_FRQ equ s regularly? alues //n B_REG mus EG must no	vals 999, the ? (Ref. 2.16)	en IB_INT must be	9 Required: false
	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG About two years ago were	s 1, then IB_INT mus NULL and IB_FRQ no NULL and IB_FRQ no e you taking ibuprofer if IBUPRC if IBUPRC	must be nu t NOT be n ot equals N ot equals N n-based ma Allo 1 2 9 Erro 0FEN is not 0FEN is 1 th	III ULL and ULL and edication owable Va Yes No Unknow or Descri 1 then II nen IB_RI cations?	IB_FRQ not IB_FRQ equ s regularly? alues //n B_REG mus EG must no	vals 999, the ? (Ref. 2.16)	en IB_INT must be	9 Required: false
	if IBUPROFEN equals if IB_INT not equals if IB_INT not equals IB_REG About two years ago were	s 1, then IB_INT mus NULL and IB_FRQ no NULL and IB_FRQ no e you taking ibuprofer if IBUPRC if IBUPRC	must be nu t NOT be n ot equals N ot equals N Allo 1 2 9 Erro OFEN is not OFEN is 1 th pased medi	III ULL and ULL and edication wable Va Yes No Unknow or Descri 1 then II nen IB_R cations? Values	IB_FRQ not IB_FRQ equ s regularly? alues /n ption B_REG mus EG must no (Ref. 2.16)	vals 999, the ? (Ref. 2.16)	en IB_INT must be	9 Required: false

**Error Description** 

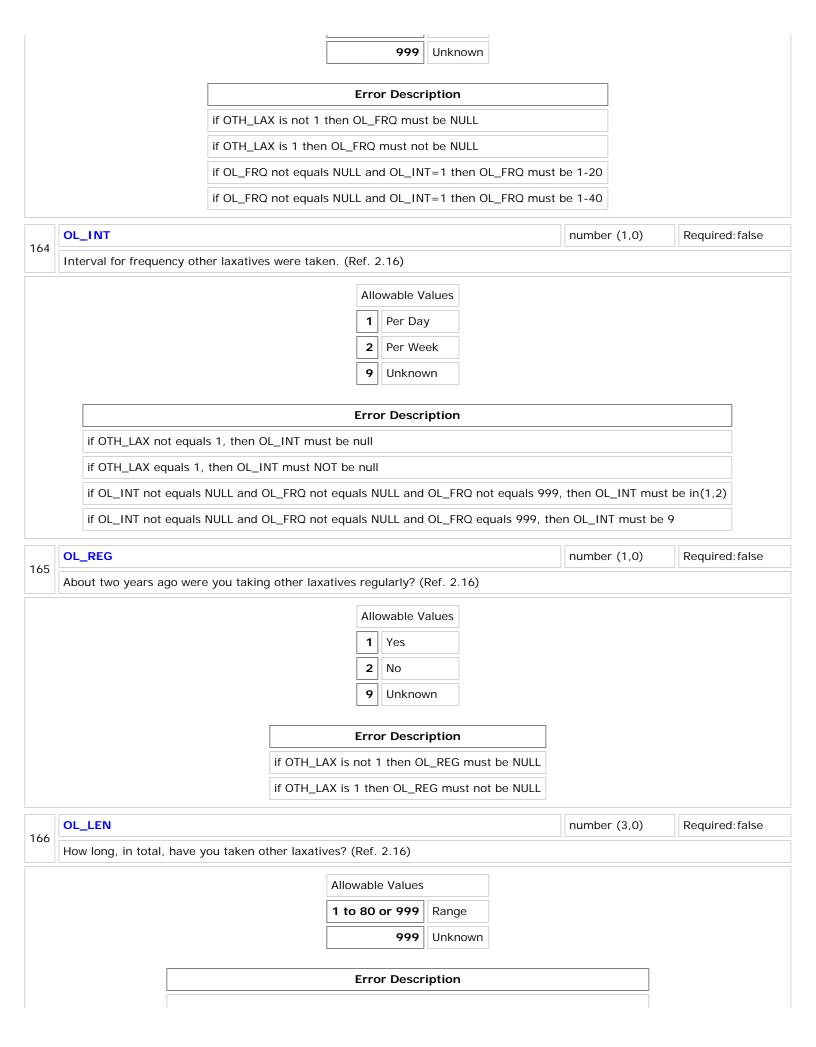
BUPROFEN is not 1 then IB_LEN must be NULL	
BUPROFEN is 1 then IB_LEN must not be NULL	
B_LEN not equals NULL and IB_TIME equals 1 th	nen IB_LEN must be 1-75
B_LEN not equals NULL and IB_TIME=2, then IE	3_LEN must be 1-120
B_LEN not equals NULL and IB_TIME=9, then IE	3_LEN must be 999
B_REG=1 and IB_TIME=1, then IB_LEN must be	e less than AGE_EPI*12
B_REG=1 and IB_TIME=2 , then IB_LEN must b	e less than AGE_EPI
B_REG=2 and IB_TIME=1 , then IB_LEN must b	e less than AGE_EPI*12 - 24
B_REG=2 and IB_TIME=2 , then IB_LEN must b	e less or equal than AGE_EPI - 2

155	IB_TIN	E					number (1,0)	Required: false
155	Interval	for total time ibuprofen-based medicati	ion was t	taken.				
			Allow	able Valu	es			
			<b>1</b> N	lumber of	Months			
			<b>2</b> N	lumber of	Years			
			<b>9</b> U	Inknown				
			Err	or Descr	intion			
		if IBUPROFEN is not 1 then IB_TIME	must be	e NULL				
		if IBUPROFEN is 1 then must not be	NULL					
		if IB_TIME not equals NULL and IB_	LEN not	in (NULL,	999), then I	IB_TIME mus	t be in (1,2)	
		if IB_TIME not equals NULL and IB_	LEN not	equals NL	JLL and IB_	LEN =999, th	en IB_TIME must be	9
	BULK_I	AX					number (1,0)	Required: true
156	Have yo for more	u ever taken bulk-forming laxatives (su e than a month? (Ref. 2.16)	ich as Me	etamucil,	Citrucel, Fib	ercon, Seruta	an, and psyllium) at I	east twice a week
			AI	lowable V	alues			
			1	Yes				
			2	No				
			9	Unknov	/n			
			8	Not Ask	ed			
457	BL_FRC	2					number (3,0)	Required: false
157	When ye	ou were taking bulk-forming laxatives re	egularly,	how ofte	n did you ta	ke it? (Ref. 2	.16)	
			Allowab	le Values				
			1 to 70	) or 999	Range			
				999	Unknown			

Error D	)escri	ption
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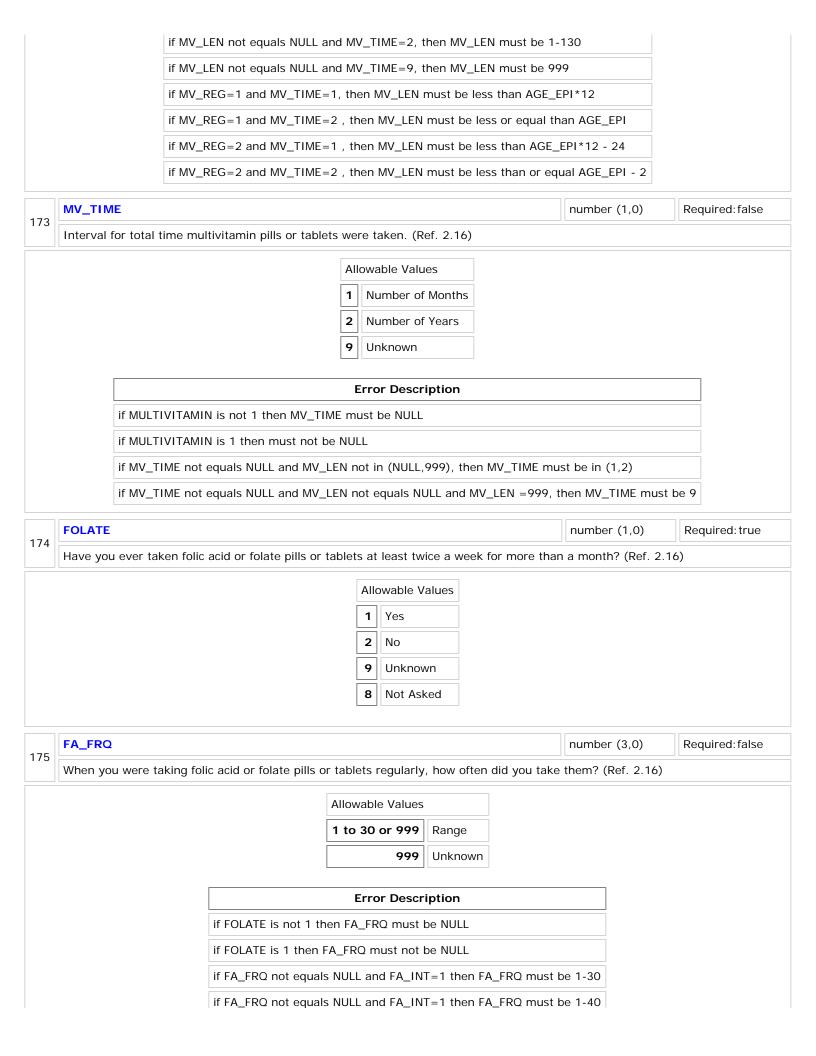


		if BL_LEN not equals NULL and BL_TIME=2, then BL_LEN must be 1-90		
		if BL_LEN not equals NULL and BL_TIME=9, then BL_LEN must be 999		
		if BL_REG=1 and BL_TIME=1, then BL_LEN must be less than AGE_EPI*12		
		if BL_REG=1 and BL_TIME=2, then BL_LEN must be less than AGE_EPI		
		if BL_REG=2 and BL_TIME=1, then BL_LEN must be less than AGE_EPI*12 - 24	1	
		if BL_REG=2 and BL_TIME=2, then BL_LEN must be less or equal than AGE_EP		
			1 - 2	
161	BL_TIME	number	(1,0)	Required: false
	Interval for	or total time bulk-forming laxatives were taken. (Ref. 2.16)		
Allo	wable Valu	es		
		1	Number	of Months
		2	Number	of Years
		9	Unknow	n
		if colon-epi.BULK_LAX does not equal "1" then colon-epi.BL_TIME	"null"	
		if colon-epi.BULK_LAX	"1" then epi.BL_1 equal "n	IME does not
i	f colon-ep	i.BL_TIME does not equal "null" and colon-epi.BL_LEN does not equal "null" and colon-epi.BL_LEN does not equal "999" then colon-epi.BL_TIME in {1,2}		
i	f colon-ep	BL_TIME does not equal "null" and colon-epi.BL_LEN does not equal "null" and colon-epi.BL_LEN colon-epi.BL_LEN	"999" th epi.BL_T	en colon- TME
		Error Description		
		if BULK_LAX is not 1 then BL_TIME must be NULL		
		if BULK_LAX is 1 then must not be NULL		
		if BL_TIME not equals NULL and BL_LEN not in (NULL,999), then BL_TIME must be in (1,	2)	
		if BL_TIME not equals NULL and BL_LEN not equals NULL and BL_LEN =999, then BL_TIME	ME must b	e 9
	OTH_LAX	number	(1 0)	Required: true
162		ever taken other laxatives (such as Ex-Lax, Correctol, Dulcolax, Senokot, Colace, castor o		
		agnesia, lactulose, Epsom salts) at least twice a week for more than a month? (Ref. 2.16)	ni, cou iive	er on, minerar on,
		Allowable Values		
		1 Yes		
		<b>2</b> No		
		9 Unknown		
		8 Not Asked		
163	OL_FRQ	number	(3,0)	Required: false
103	When you	were taking these other laxatives regularly, how often did you take it? (Ref. 2.16)		
		Allowable Values		
		<b>1 to 20 or 999</b> Range		



		if OTH_LAX is not 1 then OL_LEN must be NULL	
		if OTH_LAX is 1 then OL_LEN must not be NULL	
		if OL_LEN not equals NULL and OL_TIME equals 1 then OL_LEN must be 1-80	
		if OL_LEN not equals NULL and OL_TIME=2, then OL_LEN must be 1-120	
		if OL_LEN not equals NULL and OL_TIME=9, then OL_LEN must be 999	
		if OL_REG=1 and OL_TIME=1, then OL_LEN must be less than AGE_EPI*12	
		if OL_REG=1 and OL_TIME=2 , then OL_LEN must be less than AGE_EPI	
		if OL_REG=2 and OL_TIME=1 , then OL_LEN must be less than AGE_EPI*12 - 24	
		if OL_REG=2 and OL_TIME=2 , then OL_LEN must be less or equal than AGE_EPI - 2	
167	OL_TIM	number (1,0)	Required: false
107	Interval f	or total time other laxatives were taken. (Ref. 2.16)	
		Allowable Values	
		1 Number of Months	
		2 Number of Years	
		9 Unknown	
		Error Description	
		if OTH_LAX is not 1 then OL_TIME must be NULL	
		if OTH_LAX is 1 then must not be NULL	
		if OL_TIME not equals NULL and OL_LEN not in (NULL,999), then OL_TIME must be in (1,2)	
		if OL_TIME not equals NULL and OL_LEN not equals NULL and OL_LEN =999, then OL_TIME must	st be 9
	MULTIVI	TAMIN number (1,0)	Required: true
168		ever taken multivitamin pills or tablets (not individual vitamins) at least twice a week for more th	
	2.16)		
		Allowable Values	
		1 Yes	
		<b>2</b> No	
		9 Unknown	
		8 Not Asked	
	MV_FRQ	number (3,0)	Required: false
169	When you	u were taking multivitamin pills or tablets regularly, how often did you take them? (Ref. 2.16)	] [
		Allowable Values	
		<b>1 to 40 or 999</b> Range	
		999 Unknown	
		Error Description	

If MULTIVITAMIN Is 1 then MV_FR0 must not be NULL         If MV_IRD not equals NULL and MV_IRT -1 then MV_FR0 must be 1.40         If MV_IRT       number (1.0)       Required:false         Image: Interval for frequency in which multivitamin pills or tablets were taken. (Ref. 2.16)       Image: Image			if MULT	IVITAMIN is	not 1 then M	/IV_FRQ	must be N	ULL		
If MV_FR0 not equals NULL and MV_INT - 1 then MV_FR0 must be 1.40         170       MV_INT       number (1.0)       Required: false         170       Interval for frequency in which multivitamin pills or tablets were taken. (Ref. 2.16)       I Per Day         2       Per Week       9       Inknown         1       Per Day       2       Per Week         9       Inknown       I Per Day       2         1       MV_ENT       Terror Description       If MULTIVITAMIN not equals 1, then MV_INT must be null         1       MULTIVITAMIN equals 1, then MV_INT must NOT be null       If MULTIVITAMIN equals 1, then MV_INT must be null         11       MV_REG       number (1.0)       Required: false         12       MV_REG       number (1.0)       Required: false         13       MV_REG       number (3.0)       Required: false         14       Y Pes 2       No       Y Pes 2         15       No       Y Pes 2       No         16       Y Pes 2       No       Y Pes 2         172       MV_LEN       number (3.0)       Required: false         172       Mv_LEN       number (3.0)       Required: false         172       Mu_LEN       number (3.0)       Required: false			if MULT	IVITAMIN is	1 then MV_F	RQ mu	st not be N	ULL		
170       MV_INT       number (1,0)       Required:Taise         170       Interval for frequency in which multivitamin pills or tablets were taken. (Ref. 2.16)       Image: Comparison of the compar			if MV_F	RQ not equal	ls NULL and	MV_IN	=1 then M	IV_FRQ must	be 1-40	
170       Interval for frequency in which multivitamin pills or tablets were taken. (Ref. 2.16)         Image:			if MV_F	RQ not equal	Is NULL and	MV_IN	=1 then M	IV_FRQ must	be 1-40	
Interval for frequency in which multivitamin pills or tablets were taken. (Ref. 2.16)         Image: Image	170	MV_INT							number (1,0)	Required: false
1       Per Day         2       Per Week         0       Unknown         If MULTIVITAMIN not equals 1, then MV_INT must be null       If MULTIVITAMIN equals 1, then MV_INT must be null         If MULTIVITAMIN equals 1, then MV_INT must be null       If MV_INT not equals NULL and MV_FR0 not equals MULL and MV_FR0 not equals 999, then MV_INT must be in(1,2)         If MV_INT not equals NULL and MV_FR0 not equals MULL and MV_FR0 equals 999, then MV_INT must be 9         11       MV_RE0         About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)         I res       2         9       Unknown         If MULTIVITAMIN is not 1 then MV_REG must be NULL         If MULTIVITAMIN is not 1 then MV_REG must be NULL         If MULTIVITAMIN is not 1 then MV_REG must be NULL         If MULTIVITAMIN is not 1 then MV_REG must not be NULL         If MULTIVITAMIN is not 1 then MV_REG must not be NULL         It on long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It on long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It on long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It on long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It on long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It on long, in total, have you taken multivita	170	Interval for frequency in	n which mu	ultivitamin pi	lls or tablets	s were t	aken. (Ref.	2.16)		
Per Week     Unknown      Error Description      If MULTIVITAMIN not equals 1, then MV_INT must be null      If MULTIVITAMIN equals 1, then MV_INT must NOT be null      If MULTIVITAMIN equals 1, then MV_INT must NOT be null      If MULTIVITAMIN equals 1, then MV_INT must NOT be null      If MULTIVITAMIN equals 1, then MV_INT must NOT be null      If MULTIVITAMIN equals 1, then MV_INT must NOT be null      If MULTIVITAMIN equals 1, then MV_INT must NOT be null      If MULTIVITAMIN equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be 10(1.2)      If MV_REG					Allow	vable Va	lues			
9 Unknown Error Description If MULTIVITAMIN not equals 1, then MV_INT must be null If MULTIVITAMIN equals 1, then MV_INT must NOT be null If MU_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ not equals 999, then MV_INT must be in(1,2) If MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be in(1,2) If MV_REG number (1,0) Required:false 111 NV_REG In umber (1,0) Required:false 2 No 9 Unknown Error Description If MULTIVITAMIN is not 1 then MV_REG must be NULL 12 MV_LEN Number (3,0) Required:false 14 to 130 or 999 Range 999 Unknown Error Description If to 130 or 999 Range 999 Unknown Error Description If MULTIVITAMIN is not 1 then MV_LEN must be NULL If MULTIVITAMIN Is 1 then MV_LEN must be NULL If MULTIVITAMIN Is 1 then MV_LEN must be NULL If MULTIVITAMIN IS 1 then MV_LEN must be NULL If MULTIVITAMIN IS 1 then MV_LEN must be NULL If MULTIVITAMIN IS 1 then MV_LEN must be NULL					1	Per Day	,			
Error Description  If MULTIVITAMIN not equals 1, then MV_INT must be null  If MULTIVITAMIN equals 1, then MV_INT must be null  If MULTIVITAMIN equals 1, then MV_INT must NOT be null  If MV_INT not equals NULL and MV_FRQ not equals MV_FRQ not equals 999, then MV_INT must be in(1,2)  If MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be 9  MV_REG  NUMBER  MV_REG  Inumber (1,0) Required:false  I yes  I yes I yes I yes I yes I yes I yes I to 130 or 999 Range I to 130 or 999 Unknown  Error Description If MULTIVITAMIN is not 1 then MV_REG must be NULL If MULTIVITAMIN is not 1 then MV_LEN must be NULL If MULTIVITAMIN is 1 then MV_LEN must not be NULL If MULTIVITAMIN is 1 then MV_LEN must not be NULL					2	Per Wee	ek			
if MULTIVITAMIN not equals 1, then MV_INT must be null         if MULTIVITAMIN equals 1, then MV_INT must NOT be null         if MULTIVITAMIN equals 1, then MV_IRC not equals NULL and MV_FRQ not equals 999, then MV_INT must be in(1,2)         if MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be 9         111         MV_REG       number (1,0)         About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)         I Yes       2 No         9 Unknown         If MULTIVITAMIN is not 1 then MV_REG must be NULL         If MULTIVITAMIN is 1 then MV_REG must not be NULL         MV_LEN         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It to 130 or 999       Range         999       Unknown         It on 130 or 999       Range         999       Unknown					9	Unknow	'n			
if MULTIVITAMIN not equals 1, then MV_INT must be null         if MULTIVITAMIN equals 1, then MV_INT must NOT be null         if MULTIVITAMIN equals 1, then MV_IRC not equals NULL and MV_FRQ not equals 999, then MV_INT must be in(1,2)         if MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be 9         111         MV_REG       number (1,0)         About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)         I Yes       2 No         9 Unknown         If MULTIVITAMIN is not 1 then MV_REG must be NULL         If MULTIVITAMIN is 1 then MV_REG must not be NULL         MV_LEN         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         It to 130 or 999       Range         999       Unknown         It on 130 or 999       Range         999       Unknown					Error	Docori	ntion			
If MULTIVITAMIN equals 1. then MV_INT must NOT be null   If MU_INT not equals NULL and MV_FR0 not equals NULL and MV_FR0 not equals 999, then MV_INT must be in(1,2)   If MV_INT not equals NULL and MV_FR0 not equals NULL and MV_FR0 equals 999, then MV_INT must be 9     111   MV_REG   About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)     I ves   I ves <t< th=""><th></th><th></th><th>at aquals 1</th><th>thop MV/ IN</th><th></th><th></th><th>ption</th><th></th><th></th><th></th></t<>			at aquals 1	thop MV/ IN			ption			
If MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ not equals 999, then MV_INT must be in(1,2)         If MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be 9         111       MV_REG       number (1,0)       Required: faise         121       About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)       Image: Comparison of the state			-							
If MV_INT not equals NULL and MV_FRQ not equals NULL and MV_FRQ equals 999, then MV_INT must be 9         111         MV_REG       number (1,0)         About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)         Allowable Values         1       Yes         2       No         9       Unknown         Error Description       If MULTIVITAMIN is not 1 then MV_REG must be NULL         172       MV_LEN         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         Ito 130 or 999       Range         999       Unknown         Ito 130 or 999       Range         999       Unknown         Ito 130 or 999       Range         999       Unknown			-				MV ERO no	ot equals 999	then MV INT mu	st be $in(1,2)$
171       MV_REG       number (1,0)       Required: false         171       About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)         Image: Allowable Values       Image: Ves         Image: Ves       Image: Ves<					-			•		
171       About two years ago were you taking multivitamin pills or tablets regularly? (Ref. 2.16)         Allowable Values       1         1       Yes         2       No         9       Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_REG must be NULL         if MULTIVITAMIN is 1 then MV_REG must not be NULL         172       MV_LEN         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         Allowable Values         1       10 130 or 999         999       Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_LEN must be NULL         if MULTIVITAMIN is 1 then MV_LEN must not be NULL										
Allowable Values          1       Yes         2       No         9       Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_REG must be NULL         if MULTIVITAMIN is 1 then MV_REG must not be NULL         172         MV_LEN         number (3.0)         Required: false         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         Allowable Values         1       1 to 130 or 999         Range         999         Unknown	171	MV_REG							number (1,0)	Required: false
I Yes   2 No   9 Unknown     Error Description   if MULTIVITAMIN is not 1 then MV_REG must be NULL   if MULTIVITAMIN is 1 then MV_REG must not be NULL     172   MV_LEN   Now long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)     Allowable Values   1 to 130 or 999   999   Unknown     Error Description   if MULTIVITAMIN is not 1 then MV_LEN must be NULL   if MULTIVITAMIN is 1 then MV_LEN must not be NULL		About two years ago we	ere you tak	king multivita	min pills or	tablets	regularly?	(Ref. 2.16)		
No     O     Unknown      Error Description     If MULTIVITAMIN is not 1 then MV_REG must be NULL     If MULTIVITAMIN is 1 then MV_REG must not be NULL  172  MV_LEN  172  MV_LEN  172  Allowable Values  1 to 130 or 999  1 to 130  1 to 130					Allov	vable Va	lues			
9 Unknown Error Description if MULTIVITAMIN is not 1 then MV_REG must be NULL if MULTIVITAMIN is 1 then MV_REG must not be NULL 172 MV_LEN How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16) Allowable Values 1 to 130 or 999 Range 999 Unknown Error Description if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must be NULL					1	Yes				
Error Description         if MULTIVITAMIN is not 1 then MV_REG must be NULL         if MULTIVITAMIN is 1 then MV_REG must not be NULL         172         MV_LEN         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         Allowable Values         1 to 130 or 999         Range         999         Unknown         if MULTIVITAMIN is not 1 then MV_LEN must be NULL         if MULTIVITAMIN is 1 then MV_LEN must not be NULL					2	No				
if MULTIVITAMIN is not 1 then MV_REG must be NULL if MULTIVITAMIN is 1 then MV_REG must not be NULL 172 MV_LEN number (3,0) Required: false How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16) Allowable Values I to 130 or 999 Range 999 Unknown Error Description if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL					9	Unknow	'n			
if MULTIVITAMIN is not 1 then MV_REG must be NULL if MULTIVITAMIN is 1 then MV_REG must not be NULL 172 MV_LEN number (3,0) Required: false How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16) Allowable Values I to 130 or 999 Range 999 Unknown Error Description if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL					Error	Descri	ntion		1	
If MULTIVITAMIN is 1 then MV_REG must not be NULL  172 MV_LEN Inumber (3,0) Required:false How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)  Allowable Values I to 130 or 999 Range 999 Unknown  Error Description if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL							-	nust bo NULL	]	
172       MV_LEN       number (3,0)       Required: false         How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)       Allowable Values         1 to 130 or 999       Range         999       Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_LEN must be NULL         if MULTIVITAMIN is 1 then MV_LEN must not be NULL										
172       How long, in total, have you taken multivitamin pills or tablets? (Ref. 2.16)         Allowable Values         1 to 130 or 999         P99         Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_LEN must be NULL         if MULTIVITAMIN is 1 then MV_LEN must not be NULL							iteo must		]	
Allowable Values         1 to 130 or 999       Range         999       Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_LEN must be NULL         if MULTIVITAMIN is 1 then MV_LEN must not be NULL	172	MV_LEN							number (3,0)	Required: false
1 to 130 or 999       Range         999       Unknown         Error Description         if MULTIVITAMIN is not 1 then MV_LEN must be NULL         if MULTIVITAMIN is 1 then MV_LEN must not be NULL		How long, in total, have	e you taker	n multivitami	n pills or tab	olets? (F	Ref. 2.16)			
999 Unknown Error Description if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL					Allowable \	/alues				
Error Description if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL					1 to 130 c	or 999	Range			
if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL						999	Unknown			
if MULTIVITAMIN is not 1 then MV_LEN must be NULL if MULTIVITAMIN is 1 then MV_LEN must not be NULL		[			Free	Deceri	ntion			
if MULTIVITAMIN is 1 then MV_LEN must not be NULL		if MI		IN is not 1 th			-			
									he 1-75	
				CQUAIS NULL		nic equa				



176	FA_INT			nı	ımber (1,0)	Required: false
	Interval for frequency folic acid or fola	ate pills were taken. (Ref	. 2.16)			
		Allowabl	e Values			
		<b>1</b> Per	Day			
		2 Per	Week			
		<b>9</b> Unk	nown			
		Error De	scription			
	if FOLATE not equals 1, then FA_ if FOLATE equals 1, then FA_INT					
	if FA_INT not equals NULL and F/		nd EA EBO not on	uals 000 the		t = in(1, 2)
	if FA_INT not equals NULL and F/	-	-			
				999, then F	A_INT must be	7
177	FA_REG			ทเ	ımber (1,0)	Required: false
	About two years ago were you taking	folic acid or folate pills o	r tablets regularly?	? (Ref. 2.16)		
		Allowabl	e Values			
		1 Yes				
		<b>2</b> No				
		9 Unk	nown			
		Error De	-			
		if FOLATE is not 1 then				
		if FOLATE is 1 then FA_	REG must not be N	NULL		
170	FA_LEN			ทเ	ımber (3,0)	Required: false
178	How long, in total, have you taken fol	ic acid or folate pills or ta	ablets? (Ref. 2.16)			
		Allowable Valu	ies			
		1 to 90 or 99	9 Range			
		99	9 Unknown			
		Error De	scription			
	if FOLATE is not 1	then FA_LEN must be N	JLL			
	if FOLATE is 1 the	n FA_LEN must not be N	JLL			
	if FA_LEN not equ	als NULL and FA_TIME e	quals 1 then FA_LE	N must be 1	-75	
	if FA_LEN not equ	als NULL and FA_TIME=2	2, then FA_LEN mu	ist be 1-90		
	if FA_LEN not equ	als NULL and FA_TIME=9	9, then FA_LEN mu	ist be 999		
	if FA_REG=1 and	FA_TIME=1, then FA_LE	N must be less that	n AGE_EPI*1	2	
	if FA_REG=1 and	FA_TIME=2 , then FA_LE	N must be less that	an AGE_EPI		

Interval for total amount of time folic acid or folate pills or tablets were taken. (Ref. 2.16)         Allowable Values         1       Number in Months         2       Number in Years         9       Unknown         Error Description         If FOLATE is not 1 then FA_TIME must be NULL         If FOLATE is 1 then must not be NULL         If FA_TIME not equals NULL and FA_LEN not in (NULL.999), then FA_TIME must be in (1.2)         If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         0       CALCIUM         Have you ever taken calclum pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values       1         Yes       2         2       No         9       Unknown         8       Not Asked			if FA_REG=2 and FA_TIME=	1 , the	en FA_LEN i	nust be les	s than AGE_E	PI*12 - 24	
Interval for total amount of time folic acid or folate pills or tablets were taken. (Ref. 2.16)         Allowable Values         Number in Months         Number in Years         Unknown         If FOLATE is not 1 then FA_TIME must be NULL         If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2)         If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be 0         CALCIUM         Mave you ever taken calclum pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         Yes         No         Unknown         Not Asked         Monoper taking calclum pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values         Yes         Not Asked         Monoper taking calclum pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values         It to 50 or 999         Yes         Yes         Yes         Yes         Yes         It to 50 or 999         Yes         Yes         Yes         Yes         Yes         Yes         Yes			if FA_REG=2 and FA_TIME=	2 , the	en FA_LEN i	nust be les	s or equal tha	n AGE_EPI - 2	
Interval for total amount of time folic acid or folate pills or tablets were taken. (Ref. 2.16)         Allowable Values         Number in Months         Number in Years         Unknown         If FOLATE is not 1 then FA_TIME must be NULL         If FOLATE is 1 then must not be NULL         If FOLATE is 1 then FA_TIME must be NULL         If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1.2)         If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         CALCIUM       number (1,0)         Required: true         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         I       Yes         2       No         9       Unknown         8       Not Asked		FA_TIME						number (1,0)	Required: false
I Number in Months 2 Number in Years 9 Unknown If FOLATE is not 1 then FA_TIME must be NULL If FOLATE is 1 then must not be NULL If FOLATE is 1 then must not be NULL If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2) If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9 CALCIUM CALCIUM Inumber (1,0) Required: true Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2,16) I ves 2 No 9 Unknown 8 Not Asked 1 CALCIUM_FRQ number (3,0) Required: false When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2,16) I to 50 or 999 Range 999 Unknown I to 50 or 999 Range 999 Unknown I CALCIUM is not 1 then CALCIUM_FRQ must be NULL	79	Interval for tota	I amount of time folic acid or fo	late pil	ls or tablets	were take	n. (Ref. 2.16)		
2 Number in Years 9 Unknown If FOLATE is not 1 then FA_TIME must be NULL If FOLATE is 1 then must not be NULL If FOLATE is 1 then must not be NULL If FA_TIME not equals NULL and FA_LEN not in (NULL.999), then FA_TIME must be in (1.2) If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN -999, then FA_TIME must be 9 CALCIUM Alcower taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16) Allowable Values 1 Yes 2 No 9 Unknown 8 Not Asked 1 CALCIUM_FRO Inumber (3.0) Required: false When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16) Ilowable Values 1 to 50 or 999 Range 999 Unknown I to 50 or 999 Range 999 Unknown I CALCIUM is not 1 then CALCIUM_FRO must be NULL				Allo	owable Valu	es			
Unknown Error Description If FOLATE is not 1 then FA_TIME must be NULL If FOLATE is 1 then must not be NULL If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2) If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN = 999, then FA_TIME must be 9 CALCIUM number (1.0) Required: true Have you ever taken calclum pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16) Allowable Values 1 Yes 2 No 9 Unknown 8 Not Asked 1 CALCIUM_FRO number (3,0) Required: false 1 to 50 or 999 Range 999 Unknown I to 50 or 999 Range 999 Unknown I fCALCIUM is not 1 then CALCIUM_FRQ must be NULL				1	Number in	Months			
Error Description         if FOLATE is not 1 then FA_TIME must be NULL         if FOLATE is 1 then must not be NULL         If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2)         If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         O         CALCIUM         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         1       Yes         2       No         9       Unknown         8       Not Asked         Allowable Values         1       Yes         2       No         9       Unknown         8       Not Asked         Allowable Values         1       to 50 or 999         999       Unknown         Error Description         If CALCIUM is not 1 then CALCIUM_FRQ must be NULL				2	Number in	Years			
If FOLATE is not 1 then FA_TIME must be NULL         If FOLATE is 1 then must not be NULL         If FOLATE is 1 then must not be NULL         If FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2)         If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         CALCIUM       number (1,0)         Required: true         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         I       Yes         2       No         9       Unknown         8       Not Asked				9	Unknown				
if FOLATE is not 1 then FA_TIME must be NULL         if FOLATE is 1 then must not be NULL         if FOLATE is 1 then must not be NULL         if FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2)         if FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         CALCIUM       number (1,0)         Required: true         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         1       Yes         2       No         9       Unknown         8       Not Asked				E	rror Descr	iption			
if FA_TIME not equals NULL and FA_LEN not in (NULL,999), then FA_TIME must be in (1,2)         if FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         cALCIUM       number (1,0)       Required:true         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values       1       Yes         2       No       9       Unknown         8       Not Asked       1         Vehen you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)       Allowable Values         1       CALCI UM_FRQ       number (3,0)       Required:false         1       Not Asked       1       10       Required:false         1       to 50 or 999       Range       999       Unknown         It to 50 or 999       Range       999       Unknown         if to ALCIUM is not 1 then CALCIUM_FRQ must be NULL       If CALCIUM is not 1 then CALCIUM_FRQ must be NULL       If CALCIUM is not 1 then CALCIUM_FRQ must be NULL		if FO	LATE is not 1 then FA_TIME mu			<u> </u>			
If FA_TIME not equals NULL and FA_LEN not equals NULL and FA_LEN =999, then FA_TIME must be 9         CALCIUM       number (1,0)       Required: true         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values       1       Yes         2       No       9       Unknown         8       Not Asked       1         Ven you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)       Allowable Values         1       CALCIUM_FRQ       number (3,0)       Required: false         1       Men you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)       Allowable Values         1       1 to 50 or 999       Range       999         9       999       Unknown       Into 50 or 999         8       1 to 50 or 999       Range       999         9       999       Unknown       Into 50 or 999         1       Error Description       If CALCIUM is not 1 then CALCIUM_FRQ must be NULL       Into 50 or 999		if FO	LATE is 1 then must not be NUL	L					
CALCIUM       number (1,0)       Required: true         Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         1       Yes         2       No         9       Unknown         8       Not Asked         1       When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values       1 to 50 or 999         Range       999         Unknown       1 to 50 or 999         Range       999         Unknown       1 to 50 or 999         Range       1 to 50 or 999         Into So or 999       Range         999       Unknown		if FA_	_TIME not equals NULL and FA_	LEN no	ot in (NULL,	999), then	FA_TIME mus	t be in (1,2)	
0       Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values       1         1       Yes         2       No         9       Unknown         8       Not Asked         1       CALCIUM_FRO         1       Men you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values       1         1       10 50 or 999         999       Unknown         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL		if FA_	_TIME not equals NULL and FA_	LEN no	ot equals NI	JLL and FA_	_LEN =999, th	en FA_TIME must	be 9
Have you ever taken calcium pills or tablets (not including antacids) at least twice a week for more than a month? (Ref. 2.16)         Allowable Values         1       Yes         2       No         9       Unknown         8       Not Asked         1       CALCIUM_FRQ         When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values         1       to 50 or 999         999       Unknown         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL		CALCIUM						number (1,0)	Required: true
1       Yes         2       No         9       Unknown         8       Not Asked         1       CALCIUM_FRO       number (3,0)       Required: false         1       When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)       Allowable Values         1       1 to 50 or 999       Range         999       Unknown         Error Description       if CALCIUM is not 1 then CALCIUM_FRQ must be NULL	80	Have you ever t	aken calcium pills or tablets (no	ot inclu	ding antaci	ds) at least	twice a week	for more than a m	onth? (Ref. 2.16)
1       Yes         2       No         9       Unknown         8       Not Asked             1       CALCIUM_FRO       number (3,0)       Required: false         1       When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)       Allowable Values         1       1 to 50 or 999       Range         999       Unknown             Error Description         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL					Allowable V	alues			
9       Unknown         8       Not Asked         1       CALCIUM_FRQ         1       When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values         1       to 50 or 999         999         Unknown         Error Description         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL				Γ					
8 Not Asked     1 CALCIUM_FRQ   1 Not Asked     1 Men you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)     Allowable Values   1 to 50 or 999   Range   999   Unknown     Error Description   if CALCIUM is not 1 then CALCIUM_FRQ must be NULL				Ē	<b>2</b> No				
CALCIUM_FRQ       number (3,0)       Required: false         When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)       Allowable Values         Allowable Values       1 to 50 or 999       Range         999       Unknown       Its conception         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL       Its conception				Ī	9 Unknov	/n			
1       When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values         1 to 50 or 999         Range         999         Unknown         Error Description         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL					8 Not Asl	ed			
1       When you were taking calcium pills or tablets regularly, how often did you take them? (Ref. 2.16)         Allowable Values         1 to 50 or 999         Range         999         Unknown         Error Description         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL									
Allowable Values          1 to 50 or 999       Range         999       Unknown         Error Description         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL	81								Required: false
1 to 50 or 999       Range         999       Unknown         Error Description         if CALCIUM is not 1 then CALCIUM_FRQ must be NULL		When you were	taking calcium pills or tablets re	egulari	y, how ofte	n did you ta	ike them? (Re	ef. 2.16)	
999 Unknown Error Description if CALCIUM is not 1 then CALCIUM_FRQ must be NULL				Allow	able Values				
Error Description if CALCIUM is not 1 then CALCIUM_FRQ must be NULL				1 to !	50 or 999	Range			
if CALCIUM is not 1 then CALCIUM_FRQ must be NULL					999	Unknown			
				E	rror Descr	iption			
if CALCULM is 1 then CALCULM_EDO must not be NULL			if CALCIUM is not 1 then CALC	IUM_F	RQ must be	NULL			
II CALCIOM IS I THEIT CALCIOM_FRO THUST HOT BE NOLL			if CALCIUM is 1 then CALCIUM	_FRQ I	must not be	NULL			
if CALCIUM_FRQ not equals NULL and CALCIUM_INT=1 then CALCIUM_FRQ must be 1-50			if CALCIUM_FRQ not equals N	JLL an	d CALCIUM	INT=1 the	n CALCIUM_F	RQ must be 1-50	
if CALCIUM_FRQ not equals NULL and CALCIUM_INT=1 then CALCIUM_FRQ must be 1-40			if CALCIUM_FRQ not equals N	JLL an	d CALCIUM	INT=1 the	n CALCIUM_F	RQ must be 1-40	
CALCIUM_INT number (1,0) Required: false	00	CALCIUM_INT						number (1,0)	Required: false
Interval for frequency calcium pills or tablets taken. (Ref. 2.16)	82	Interval for freq	uency calcium pills or tablets ta	ken. (I	Ref. 2.16)				
Allowable Values					Allowable V	alues			

				1					
				2					
				9	Unknow	'n			
				Err	or Descri	ption			
if C	ALCIUM n	ot equals 1, then CALCIU	M_INT must I	be null					
	ALCIUM_I n(1,2)	NT not equals NULL and (	CALCIUM_FRO	ם not equ	als NULL a	and CALCIU	M_FRQ not e	quals 999, then CA	LCIUM_INT must b
if C	ALCIUM_I	NT not equals NULL and (	CALCIUM_FRO	ם not equ	als NULL a	and CALCIU	M_FRQequals	s 999, then CALCIU	M_INT must be 9
	CALCIU	M REG						number (1,0)	Required: false
183		/o years ago were you tal	king calcium r	oills or ta	blets reau	arlv? (Ref.	2.16)		
			3 N				- /		
					lowable Va	alues			
				1					
				2					
				9	Unknow	'n			
				Err	or Descri	ption			
			if CALCIUM	is not 1 t	hen CALCI	UM_REG m	ust be NULL		
			if CALCIUM	is 1 then	CALCIUM	_REG must	not be NULL		
	CALCIU							number (3,0)	Required: false
184		g, in total, have you take	a calcium nills	or table	ts? (Pof 2	16)		number (3,0)	Required. Taise
				Allowabl	e Values				
				1 to 21	0 or 999	Range			
					999	Unknown			
				Err	or Descri	ption			
		if CALCIUM is not 1 ther	n CALCIUM_LI	EN must	be NULL				
		if CALCIUM is 1 then CA	LCIUM_LEN r	nust not	be NULL				
		if CALCIUM_LEN not equ	uals NULL and	CALCIU	M_TIME e	quals 1 ther	CALCIUM_L	EN must be 1-75	
		if CALCIUM_LEN not equ	uals NULL and	I CALCIU	M_TIME=2	2, then CAL	CIUM_LEN m	ust be 1-210	
		if CALCIUM_LEN not equ	uals NULL and	I CALCIU	M_TIME=9	, then CAL	CIUM_LEN m	ust be 999	
		if CALCIUM_REG=1 and	CALCIUM_TI	ME=1, th	en CALCII	JM_LEN mu	st be less tha	an AGE_EPI*12	
		if CALCIUM_REG=1 and	CALCIUM_TI	ME=2,t	hen CALCI	UM_LEN mu	ust be less th	an AGE_EPI	
		if CALCIUM_REG=2 and	CALCIUM_TI	ME=1,t	hen CALCI	UM_LEN mu	ust be less th	an AGE_EPI*12 - 2	4
		if CALCIUM_REG=2 and	CALCIUM_TI	ME=2,t	hen CALCI	UM_LEN mu	ust be less or	equal than AGE_EF	ุขา - 2
	CALCIU	M_TIME						number (1,0)	Required: false

Interval for total time calcium pills or tablets were taken. (Ref. 2.16)

			AI	lowable Value	es			
			1	Number of	Months			
			2	Number of	Years			
			9	Unknown				
_								
			I	Error Descri	ption			
i	f CALCIUM is not	1 then CALCIUM_TIME mus	st be NULL					
i	f CALCIUM is 1 the	en must not be NULL						
i	f CALCIUM_TIME	not equals NULL and CALCI	IUM_LEN n	ot in (NULL,	999), then	CALCIUM_1	TIME must be in (1,2	?)
i	f CALCIUM_TIME	not equals NULL and CALCI	IUM_LEN n	ot equals NU	LL and CA	_CIUM_LEN	=999, then CALCIU	M_TIME must be 9
	ANTACIDS						number (1,0)	Dequired true
86				- T D				Required: true
		taken calcium-based antacio wice a week for more than a			ids, Extra-	Strength Ro	olaids, Alka-Mints, ar	nd Chooz Antacid
	1			Allowable Va				
					liues			
				1 Yes				
				2 No				
				9 Unknow				
				8 Not Ask				
					ed			
					ed		number (2.0)	Deguined, felo
87	ANTACID_FRO						number (3,0)	Required: false
87		2 taking calcium-based antac	cids regula			ake them?		Required: false
87						ake them?		Required: false
87			Allow	Irly, how ofte		ake them?		Required: false
87			Allow	rly, how ofte able Values	n did you t	ake them?		Required: false
87			Allow	arly, how ofte able Values <b>700 or 999</b>	n did you t Range	ake them?		Required: false
87			Allow	arly, how ofte able Values <b>700 or 999</b>	n did you t Range Unknown	ake them?		Required: false
87	When you were		Allow	arly, how ofte able Values 700 or 999 999 Error Descri	n did you t Range Unknown ption	ake them?		Required: false
87	When you were	taking calcium-based antac	Allow 1 to ANTACID_F	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be	n did you t Range Unknown <b>ption</b> NULL	ake them?		Required: false
87	When you were	taking calcium-based antac	Allow 1 to ANTACID_F ACID_FRQ	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be	n did you t Range Unknown <b>ption</b> NULL		(Ref. 2.16)	
87	When you were	taking calcium-based antac if ANTACID is not 1 then A if ANTACID is 1 then ANTA	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I	n did you t Range Unknown <b>ption</b> NULL NULL NT=1 ther		(Ref. 2.16) FRQ must be 1-129	
87	When you were	taking calcium-based antac if ANTACID is not 1 then Al if ANTACID is 1 then ANTA if ANTACID_FRQ not equals if ANTACID_FRQ not equals	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I	n did you t Range Unknown <b>ption</b> NULL NULL NT=1 ther		(Ref. 2.16) FRQ must be 1-129 FRQ must be 1-40	
	When you were	taking calcium-based antac if ANTACID is not 1 then Al if ANTACID is 1 then ANTA if ANTACID_FRQ not equals if ANTACID_FRQ not equals	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I d ANTACID_I	n did you t Range Unknown <b>ption</b> NULL NULL NT=1 ther		(Ref. 2.16) FRQ must be 1-129	
87	When you were	taking calcium-based antac if ANTACID is not 1 then Al if ANTACID is 1 then ANTA if ANTACID_FRQ not equals if ANTACID_FRQ not equals	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I d ANTACID_I	n did you t Range Unknown <b>ption</b> NULL NULL NT=1 ther		(Ref. 2.16) FRQ must be 1-129 FRQ must be 1-40	
	When you were	taking calcium-based antac if ANTACID is not 1 then Al if ANTACID is 1 then ANTA if ANTACID_FRQ not equals if ANTACID_FRQ not equals	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I d ANTACID_I	n did you t Range Unknown <b>ption</b> NULL NULL NT=1 ther		(Ref. 2.16) FRQ must be 1-129 FRQ must be 1-40	
	When you were	taking calcium-based antac if ANTACID is not 1 then Al if ANTACID is 1 then ANTA if ANTACID_FRQ not equals if ANTACID_FRQ not equals	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I d ANTACID_I d ANTACID_I	n did you t Range Unknown ption NULL NULL NT=1 ther NT=1 ther		(Ref. 2.16) FRQ must be 1-129 FRQ must be 1-40	
	When you were	taking calcium-based antac if ANTACID is not 1 then Al if ANTACID is 1 then ANTA if ANTACID_FRQ not equals if ANTACID_FRQ not equals	Allow 1 to 1 to ANTACID_F ACID_FRQ IS NULL an IS NULL an	arly, how ofte able Values 700 or 999 999 Error Descri RQ must be must not be d ANTACID_I d ANTACID_I d ANTACID_I ef. 2.16)	n did you t Range Unknown ption NULL NULL NT=1 ther NT=1 ther		(Ref. 2.16) FRQ must be 1-129 FRQ must be 1-40	

## **Error Description** if ANTACID not equals 1, then ANTACID_INT must be null if ANTACID equals 1, then ANTACID_INT must NOT be null if ANTACID_INT not equals NULL and ANTACID_FRQ not equals NULL and ANTACID_FRQ not equals 999, then ANTACID_INT must b e in(1,2) if ANTACID_INT not equals NULL and ANTACID_FRQ not equals NULL and ANTACID_FRQ equals 999, then ANTACID_INT must be 9 ANTACID_REG number (1,0) Required: false 189 About two years ago were you taking calcium-based antacids regularly? (Ref. 2.16) Allowable Values 1 Yes 2 No 9 Unknown **Error Description** if ANTACID is not 1 then ANTACID_REG must be NULL if ANTACID is 1 then ANTACID_REG must not be NULL ANTACID_LEN Required: false number (3,0)190 How long, in total, have you taken calcium-based antacids? (Ref. 2.16) Allowable Values 1 to 900 or 999 Range 999 Unknown **Error Description** if ANTACID is not 1 then ANTACID_LEN must be NULL if ANTACID is 1 then ANTACID_LEN must not be NULL if ANTACID_LEN not equals NULL and ANTACID_TIME equals 1 then ANTACID_LEN must be 1-75 if ANTACID_LEN not equals NULL and ANTACID_TIME=2, then ANTACID_LEN must be 1-130 if ANTACID_LEN not equals NULL and ANTACID_TIME=9, then ANTACID_LEN must be 999 if ANTACID_REG equals 1 and ANTACID_TIME equals 1, then ANTACID_LEN must be less than AGE_EPI*12 if ANTACID_REG=1 and ANTACID_TIME=2, then ANTACID_LEN must be less than AGE_EPI if ANTACID_REG=2 and ANTACID_TIME=1 , then ANTACID_LEN must be less than AGE_EPI*12 - 24 if ANTACID_REG=2 and ANTACID_TIME=2, then ANTACID_LEN must be less than AGE_EPI - 2

### ANTACID_TIME

Interval for total time calcium-based antacids were taken. (Ref. 2.16)

Allowable Values

Number of Months

number (1,0)

Required: false

191

		2	Nı	umber of Years			
		9	Ur	nknown			
			Erro	or Description			
i	f ANTACID is not 1 then ANTACID_TI	ME must be NULL					
i	f ANTACID is 1 then must not be NUL	_L					
i	f ANTACID_TIME not equals NULL an	d ANTACID_LEN n	not i	n (NULL,999), t	nen ANTACIE	D_TIME must be in (1,2)	)
i	f ANTACID_TIME not equals NULL an	d ANTACID_LEN n	not e	equals NULL and	ANTACID_L	EN =999, then ANTACI	D_TIME must be 9
	COX2					number (1,0)	Required: true
192	Have you ever taken a Cox-II inhib week for more than a month?	itor (such as Celel	bre>	, Celecoxib, Vic	xx, Rofecoxil	o, Bextra, or Valdecoxik	b) at least twice a
			Allo	owable Values			
			1	Yes			
			2	No			
			8	Not Asked			
			9	Unknown			
193	COX2_FRQ					number (1,0)	Required: false
	When you were taking a Cox-II inh	ibitor regularly, ho	ow c	often did you tal	ke it?		
		Allow	able	e Values			
		1 to 9	900	or 999 Rang	e		
				<b>999</b> Unkn	own		
				or Description			
				RQ must not be			
				al 1, COX2_FR	2 must be nu		
		$COX2_INT = 9,$	, mu	IST DE 999			
194	COX2_INT					number (1,0)	Required: false
	Interval in which the Cox-II inhibito	or was taken.					
			Allo	owable Values			
			1	Per Day			
			2	Per Week			
			9	Unknown			
					1		
				or Description			
				ust not be null			
		COX2 doe	es n	ot equal 1, mus	t be null		

				, mast c					
105	COX2_REG						number (1,0	))	Required: false
195	About two years ago were you taking a Cox-II	inhibit	or regula	arly?					
			Allowab	le Value	s				
			1 Yes	5					
			<b>2</b> No						
			<b>9</b> Unl	known					
			Error De						
			2 = 1, m						
		COX2	2 is not 1	I, must	be n	ull			
196	COX2_LEN						number (1,0	))	Required: false
190	How long, in total, have you taken a Cox-II in	nibitor?	?						
		Allow	able Valu	Jes					
		1 to 9	900 or 9	<b>999</b> Ra	nge				
			¢	999 Ur	nkno	wn			
			Error De						
			= 1, mu						
			is not 1, _TIME is						
				9, musi	De	999			
197	COX2_TIME						number (1,0	))	Required: false
	Interval for total time a Cox-II inhibitor was ta	iken.							
		All	lowable '	Values					
		1	Numbe	er of Mor	nths				
		2	Numbe	er of Yea	rs				
		9	Unknov	wn					
		· ·							
			Error De						
			2 = 1, mu 2 is not 1						
			LEN is						
		0072	_LEN IS	777, IIIL	ISL D	6 9			

## Module: colon-epi-part2

#### **Module Contents**

colon-epi 198.MP 1ST AGE 199.PREGNANT 200.PREG NO 201. PREG MULT NO 202.PREG 6MO NO 203.LIVE BIR NO 204.LB 1ST AGE 205.LB LST AGE 206.HORM CONTRACEP 207.<u>HC 1ST AGE</u> 208.<u>HC_CONT</u> 209.<u>HC_YRS</u> 210.MP_LST_YR 211.MP STOP 212.MP STOP AGE 213.<u>MPS_NM</u> 214. MPS GS 215.MPS RC 216.MPS RC AGE 217.MPS OTH 218.MPS OTH TXT 219.MPS OTH AGE 220.HYST ONLY 221.HYST ONLY AGE 222.HYST P OV 223.HYST P OV AGE 224.HYST B OV 225.HYST B OV AGE 226.<u>OV REM</u> 227.OV REM AGE 228.OV B REM 229.OV B REM AGE 230.FEM SURG OTH 231.FEM SURG TXT 232.FEM SURG OTH AGE 233.<u>HRT</u> 234.MP HRT 235. ESTROGEN ONLY 236.EO AGE 237.EO CONT 238.EO LEN 239.EO TIME 240.PROGEST 241.PROGEST AGE 242.PROGEST CONT 243.PROGEST LEN 244.PROGEST TIME 245.ANTI ESTROGEN 246.AE TAMOXIFEN 247. AE RALOXIFENE 248.AE OTHER 249.AE OTH TEXT 250.<u>AE AGE</u> 251.AE CONT 252.<u>AE_LEN</u> 253.<u>AE_TIME</u> 254.TESTOST 255.TESTOST AGE 256.TESTOST CONT 257.TESTOST LEN 258. TESTOST TIME 259.<u>WALK20</u> 260.WALK20 YRS 261.WALK20 MPY 262.WALK20 HPW 263.JOG20 264.JOG20 YRS 265.JOG20 MPY

266.JOG20 HPW 267.<u>RUN20</u> 268.RUN20 YRS 269.RUN20 MPY 270.RUN20 HPW 271.BIKE20 272.BIKE20 YRS 273.BIKE20 MPY 274.BIKE20 HPW 275.<u>SWIM20</u> 276.SWIM20 YRS 277.<u>SWIM20 MPY</u> 278.<u>SWIM20 HPW</u> 279.RACQUET20 280.RACQUET20 YRS 281.RACQUET20 MPY 282.RACQUET20 HPW 283.VIG EX20 284.VIG EX20 YRS 285.<u>VIG EX20 MPY</u> 286.VIG EX20 HPW 287.BALL20 288.BALL20 YRS 289.BALL20 MPY 290.BALL20 HPW 291.<u>STREN20</u> 292.STREN20 YRS 293.STREN20 MPY 294.<u>STREN20 HPW</u> 295.OTH STREN20 296.OTH STREN20 1 297. OTH STREN20 YRS 1 298.OTH STREN20 MPY 1 299.<u>OTH STREN20 HPW 1</u> 300.<u>OTH STREN20 2</u> 301.OTH STREN20 YRS 2 302.OTH STREN20 MPY 2 303.<u>OTH STREN20 HPW 2</u> 304.OTH STREN20 3 305.OTH STREN20 YRS 3 306.OTH STREN20 MPY 3 307. OTH STREN20 HPW 3 308.<u>OTH STREN20 4</u> 309. OTH STREN20 YRS 4 310. OTH STREN20 MPY 4 311.OTH STREN20 HPW 4 312.OTH STREN20 5 313.OTH STREN20 YRS 5 314. OTH STREN20 MPY 5 315.OTH STREN20 HPW 5 316.OCCUP20 317.<u>WALK30</u> 318.WALK30 YRS 319. WALK30 MPY 320. WALK30 HPW 321.JOG30 322.JOG30 YRS 323.JOG30 MPY 324.JOG30 HPW 325.RUN30 326.<u>RUN30 YRS</u> 327.RUN30 MPY 328.RUN30 HPW 329.BIKE30 330.BIKE30 YRS 331.BIKE30 MPY 332.BIKE30 HPW 333.<u>SWIM30</u> 334.SWIM30 YRS 335.SWIM30 MPY 336.<u>SWIM30 HPW</u> 337.<u>RACQUET30</u> 338. RACQUET30 YRS 339. RACQUET30 MPY

340.RACQUET30 HPW 341.<u>VIG EX30</u> 342. VIG EX30 YRS 343.VIG EX30 MPY 344. VIG EX30 HPW 345.<u>BALL30</u> 346.BALL30 YRS 347. BALL30 MPY 348.BALL30 HPW 349.<u>STREN30</u> 350.STREN30 YRS 351.<u>STREN30 MPY</u> 352.STREN30 HPW 353.OTH STREN30 354.OTH STREN30 355. OTH STREN30 YRS 1 356.OTH STREN30 MPY 1 357. OTH STREN30 HPW 1 358.OTH STREN30 2 359.OTH STREN30 YRS 360.OTH STREN30 MPY 2 361. OTH STREN30 HPW 2 362.<u>OTH STREN30 3</u> 363.OTH STREN30 YRS 3 364. OTH STREN30 MPY 3 365. OTH STREN30 HPW 3 366.<u>OTH STREN30 4</u> 367. OTH STREN30 YRS 4 368. OTH STREN30 MPY 4 369. OTH STREN30 HPW 4 370.OTH STREN30 5 371.<u>OTH STREN30 YRS 5</u> 372. OTH STREN30 MPY 5 373.<u>OTH STREN30 HPW 5</u> 374.OCCUP30 375.<u>WALK50</u> 376.WALK50 YRS 377. WALK50 MPY 378. WALK50 HPW 379.<u>JOG50</u> 380.JOG50 YRS 381.JOG50 MPY 382.JOG50 HPW 383.<u>RUN50</u> 384.RUN50 YRS 385.<u>RUN50 MPY</u> 386.RUN50 HPW 387.BIKE50 388.BIKE50 YRS 389.BIKE50 MPY 390.BIKE50 HPW 391.<u>SWIM50</u> 392.SWIM50 YRS 393.SWIM50 MPY 394.<u>SWIM50 HPW</u> 395.RACQUET50 396.RACQUET50 YRS 397. RACQUET50 MPY 398. RACQUET50 HPW 399.VIG EX50 400. VIG EX50 YRS 401.VIG EX50 MPY 402.VIG EX50 HPW 403.<u>BALL50</u> 404.BALL50 YRS 405.BALL50 MPY 406.BALL50 HPW 407.<u>STREN50</u> 408.STREN50 YRS 409.<u>STREN50 MPY</u> 410.STREN50 HPW 411.OTH STREN50 412.OTH STREN50 1 413.OTH STREN50 YRS 1

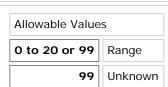
414. <u>OTH</u>	STREN50	<u>MPY 1</u>
415. <u>OTH</u>	STREN50	HPW 1
416. <u>OTH</u>	STREN50	2
417. <u>OTH</u>	STREN50	YRS 2
418. <u>OTH</u>	STREN50	MPY 2
419. <u>OTH</u>	STREN50	HPW 2
420. <u>OTH</u>	STREN50	3
421. <u>OTH</u>	STREN50	YRS 3
422.OTH	STREN50	MPY 3
423. <mark>OTH</mark>	STREN50	HPW 3
424. <u>OTH</u>	STREN50	4
424. <u>OTH</u> 425. <u>OTH</u>	STREN50 STREN50	
425. <mark>OTH</mark>		YRS 4
425. <u>OTH</u> 426. <u>OTH</u>	STREN50	YRS 4 MPY 4
425. <u>OTH</u> 426. <u>OTH</u> 427. <u>OTH</u>	STREN50 STREN50	YRS 4 MPY 4 HPW 4
425. <u>OTH</u> 426. <u>OTH</u> 427. <u>OTH</u> 428. <u>OTH</u>	STREN50 STREN50 STREN50	<u>YRS 4</u> <u>MPY 4</u> <u>HPW 4</u> <u>5</u>
425. <u>OTH</u> 426. <u>OTH</u> 427. <u>OTH</u> 428. <u>OTH</u> 429. <u>OTH</u>	STREN50 STREN50 STREN50 STREN50	<u>YRS 4</u> <u>MPY 4</u> <u>HPW 4</u> <u>5</u>
425. <u>OTH</u> 426. <u>OTH</u> 427. <u>OTH</u> 428. <u>OTH</u> 429. <u>OTH</u> 430. <u>OTH</u>	STREN50 STREN50 STREN50 STREN50 STREN50	YRS         4           MPY         4           HPW         4           5         4           YRS         5           MPY         5
425. <u>OTH</u> 426. <u>OTH</u> 427. <u>OTH</u> 428. <u>OTH</u> 429. <u>OTH</u> 430. <u>OTH</u>	STREN50 STREN50 STREN50 STREN50 STREN50 STREN50 STREN50	YRS         4           MPY         4           HPW         4           5         4           YRS         5           MPY         5

198	MP_1ST_AG	E			number (3,0)	Required: false
70	(for females of	only) How old were	e you when you had your fi	rst menstrual period? (Ref. 3.1)	)	
			Allowable Values			
			7 to 80 or 999, 888	Range		
			0	Never Had Menstrual Period		
			999	Unknown		
			888	Not Asked		
				<b></b>		
		if SEV pat aqual		Description		
			2 then MP_1ST_AGE must P_1ST_AGE must be not no			
				MP_1ST_AGE must be less tha		
						1
199	PREGNANT				number (1,0)	Required: false
	(for females of	only) Have you eve	er been pregnant? (Ref. 3.2	2)		
			Allov	vable Values		
			1	Yes		
			2	No		
			9	Unknown		
			Error	Description		
		if	SEX not equal 2 then PREC	•		
			SEX equals 2 then PREGNA			
		if	SEX=2 and MP_1ST_AGE=	0 then PREGNANT must be equ	als 2	
	PREG_NO				number (2.0)	Dequired, folco
200	(for females of	only) How many tir currently pregnant	nes have you been pregna , exclude your current preg	nt? Please include miscarriages gnancy. (Ref. 3.2.1)	number (2,0)	Required:false
			Allowable Values			

	1 to 50 or 9	7, 99	Range				
		97	Currently P	regnant for t	he First Time	9	
		99	Unknown				
				intion			1
	not onucl 2 then must be		Error Descr	Iption			]
	not equal 2 then must be			ha mull			
	=2 and MP_1ST_AGE=0 th						
	=2 and MP_1ST_AGE not e	-					
IT SEX=	=2 and MP_1ST_AGE not e	equal u	and PREGN	ANI=I then	PREG_NO M	ust de not null	
PREG_MULT_NO						number (2,0)	Required: false
	ow many times were you p	oregna	nt with more	than one ba	by? (Ref. 3.2	2.2)	
		Allowa	ble Values		]		
		0 to 1	0 or 99, 88	Range	]		
			99	Unknown	]		
			88	Not Asked	]		
	L						
		E	Error Descri	iption			
if SEX not equal 2 the	en must be null						
if SEX=2 AND MP_1ST	T_AGE in (0,888) then PRI	EG_MU	LT_NO must	be null			
if SEX=2 and PREGNA	ANT not equal 1 then PREG	G_MULT	[_NO must b	e null			
if SEX=2 AND MP_1ST	T_AGE not equal 0 and PR	EGNAN	IT=1 and PR	EG_NO=97 t	hen PREG_N	1ULT_NO must be n	ll
if SEX=2 AND MP_1ST	T_AGE not equal 0 and PR	EGNAN	IT=1 and PR	EG_NO not e	equal 97 ther	n PREG_MULT_NO n	nust be not null
if PREG_MULT_NO not	t in(null,99) and PREG_NC	D not ir	n(null,99) the	en PREG_MU	LT_NO must	be less than or equ	al PREG_NO
PREG_6MO_NO						number (2,0)	Required: false
(for females only) Ho	ow many of your pregnand	cies las	ted 6 month	s or longer?	(Ref. 3.2.3)	L	
[			wable Values				
				Range			
				Unknown			
			99	UTIKHUWIT			
		I	Error Descr	iption			
if SEX not equal 2 the	en PREG_6MO_NO must b	e null					
if SEX=2 AND MP_1S	T_AGE=0 then PREG_6M0	D_NO r	nust be null				
if SEX=2 AND MP_1S	T_AGE not equal 0 and PF	REGNAI	NT not equal	1 then PREG	G_6MO_NO n	nust be null	
if SEX=2 AND MP_1S	T_AGE not equal 0 and PF	REGNA	NT=1 and PF	REG_NO=97	then PREG_6	5MO_NO must be nu	111
if SEX=2 AND MP_1S	ST_AGE not equal 0 and PF	REGNA	NT=1 and PF	REG_NO not e	equal 97 the	n PREG_6MO_NO m	ust be not null
IF PREG_6MO_NO no	ot in (null,99) and PREG_N	IO not i	n(null,99) th	nen PREG_6M	10_NO must	be less than or equ	al PREG_NO

	LIVE	_BIR_	_NO
203			

(for females only) How many of your pregnancies resulted in live births? (Ref. 3.2.4)



**Error Description** 

if SEX not equal 2 then LIVE_BIR_NO must be null

if SEX=2 AND MP_1ST_AGE=0 then LIVE_BIR_NO must be null

if SEX=2 AND PREG_6MO_NO=0 then must be null or 0

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT not equal 1 then LIVE_BIR_NO must be null

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO=97 then LIVE_BIR_NO must be null

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO not equal 97 and PREG_6MO_NO not equal 0 then LIVE_BI R_NO must be not null

IF LIVE_BIR_NO not in (null,99) and PREG_NO not equal 99 then LIVE_BIR_NO must be less than or equal PREG_NO

## 204 LB_1ST_AGE

(for females only) How old were you at the first live birth? (Ref. 3.2.4.1)

Allowable Values	
12 to 60 or 999	Range
999	Unknown

Error Description

if SEX not equal 2 then LB_1ST_AGE must be null

if SEX=2 AND MP_1ST_AGE=0 then LB_1ST_AGE must be null

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT not equal 1 then LB_1ST_AGE must be null

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO=97 then LB_1ST_AGE must be null

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO not equal 97 and LIVE_BIR_NO=0 then LB_1ST_AGE must be null

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO not equal 97 and LIVE_BIR_NO not equal 0 then LB_1ST_ AGE must not be null

IF LB_1ST_AGE not in(null, 999) then LB_1ST_AGE must be less than or equal AGE_EPI

(for females only) How old were you at the last live birth? (Ref. 3.2.4.2)

if LB_1ST_AGE not in(null,999) and MP_1ST_AGE not in(null,888,999) then LB_1ST_AGE must be greater than or equal MP_1ST_AGE E

# 205 LB_LST_AGE

number (3,0)

Required: false

Required: false

number (3,0)

			Erro	or Descript	ion			
if S	SEX not equal 2 then LB_LST	_AGE must be null						
if S	SEX=2 AND MP_1ST_AGE=0	then LB_LST_AGE mus	t be nu	III				
if S	SEX=2 AND MP_1ST_AGE not	t equal 0 and PREGNAN	IT not e	equal 1 then	LB_LST_	AGE must be	e null	
if S	SEX=2 AND MP_1ST_AGE not	t equal 0 and PREGNAN	IT=1 ar	nd PREG_NC	=97 ther	LB_LST_AC	E must be null	
	SEX=2 AND MP_1ST_AGE not null	t equal 0 and PREGNAN	IT=1 ar	nd PREG_NC	) not equa	al 97 and LIN	/E_BIR_NO=0 then	LB_LST_AGE must
	SEX=2 AND MP_1ST_AGE not E must be null	t equal 0 and PREGNAN	IT=1 ar	nd PREG_NC	) not equa	al 97 and LIN	/E_BIR_NO less tha	an 2 then=LB_LST_
	SEX=2 AND MP_1ST_AGE not B_LST_AGE must be not null		IT=1 ar	nd PREG_NC	) not equa	al 97 and LIN	/E_BIR_NO greater	than or equal 2 the
١F	LB_LST_AGE not in(null, 999	) then LB_LST_AGE m	ust be I	ess than or	equal AG	E_EPI		
if l	B_LST_AGE not in(null,999)	and MP_1ST_AGE not	in(null,	999) then L	B_LST_A	GE must be ç	greater than or equ	al MP_1ST_AGE
if l	B_LST_AGE not in(null,999)	and LB_1ST_AGE not i	n(null,9	999) then LE	3_LST_AG	GE must be g	reater than or equa	al LB_1ST_AGE
	HORM_CONTRACEP						number (1,0)	Required: false
206	(for females only) Have you	u ever used birth contr	ol pills	or other hor	monal co	ntraceptives		
	year? (Ref. 3.3)		-			•	· · · ·	
			Allo	owable Valu	es			
			1	Yes				
			2	No				
			9	Unknown				
			Erro	or Descript	ion			
		if SEX not equal 2 th				be null		
		if SEX=2 and MP_1S					he 2	
		if SEX=2 then HORM						
	HC_1ST_AGE						number (3,0)	Required: false
207	(for females only) How old	were you when you fir	st used	l any of thes	e hormor	nal contracep	otives? (Ref. 3.3.1)	
			lowoble	e Values				
					ange			
			5 10 80		nknown			
				<b>777</b>				
			Erro	or Descript	ion			
if	SEX not equal 2 then HC_1S	T_AGE must be null						
if	SEX=2 and MP_1ST_AGE=0	then HC_1ST_AGE mu	st be ni	ull				
if	SEX=2 and MP_1ST_AGE not	t equal 0 and HORM_C	ONTRA	CEP not equ	al 1 then	HC_1ST_AG	E must be null	
if	SEX=2 and MP_1ST_AGE not	t equal 0 and HORM_C	ONTRA	CEP=1 then	HC_1ST_	AGE must b	e not null	
if	HC_1ST_AGE not in(null, 999	9) then HC_1ST_AGE m	nust be	less than A	GE_EPI			
if	HC_1ST_AGE not in(null, 999	9) and MP_1ST_AGE no	ot in (88	88,999) the	ר HC_1ST	_AGE must	be greater than or	equal MP_1ST_AGE

200	HC_CONT						number (1,0)	Required: fa
208	(for female	s only) Were you still using hormon	al contrace	eptives al	oout two ye	ars ago? (Re	f. 3.3.2)	
Allowable Values         1       Yes         2       No         9       Unknown         Error Description         if SEX not equal 2 then HC_CONT must be null         if SEX = 2 and MP_1ST_AGE in (0,888) then HC_CONT must be null         if SEX = 2 and MP_1ST_AGE not equal 0 and HORM_CONTRACEP not equal 1 then HC_CONT must be null         209         HC_YRS         number (3,0)         Required: fail         (for females only) In total, how long did you take these hormonal contraceptives (number of years)? (Ref. 3.3.3)         Allowable Values         0 to 100 or 999         Page         999         Unknown								
			1	Yes				
			2	No				
			9	Unknow	/n			
	_							
			Erro	or Descri	ption			
	if	SEX not equal 2 then HC_CONT mu	ust be null					
	if	SEX=2 and MP_1ST_AGE in (0,888	3) then HC	_CONT m	ust be null			
	if	SEX=2 and MP_1ST_AGE not equa	I 0 and HO	RM_CON	TRACEP no	t equal 1 the	n HC_CONT must k	be null
	HC_YRS						number (3,0)	Required: fa
209       HC_YRS       number (3,0)       Require         209       (for females only) In total, how long did you take these hormonal contraceptives (number of years)? (Ref. 3.3.3)         Allowable Values       0 to 100 or 999       Range         999       Unknown         Error Description         if SEX not equal 2 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE=0,888 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE not equal 0,888 and HORM_CONTRACEP not equal 1 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE not equal 0,888 and HORM_CONTRACEP=1 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE not equal 0,888 and HORM_CONTRACEP=1 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE not equal 0,888 and HORM_CONTRACEP=1 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE not equal 0,888 and HORM_CONTRACEP=1 then HC_YRS must be null         if SEX=2 and MP_1ST_AGE not equal 0,888 and HORM_CONTRACEP=1 then HC_YRS must be not null         if HC_YRS not in(null,999) and HC_1ST_AGE not in(null,999) then HC_YRS must be less than or equal (AGE_EPI - HC_1ST_AGE not in(null,999) then HC_YRS must be less than or equal (AGE_EPI - HC_1ST_AGE not in(null,999) then HC_YRS must be less than or equal (AGE_EPI - HC_1ST_AGE not in(null,999) then HC_YRS must be less than or equal (AGE_EPI - HC_1ST_AGE not in(null,999) then HC_YRS must be less than or equal (AGE_EPI - HC_1ST_AGE not in(null,999) then HC_YRS must be less than or equal (AGE_EPI - HC	.3.3)							
			A 11 I I	) ( - l		]		
					Demos	]		
			0 to 100			]		
				999	Unknown			
			Erro	or Descri	ption			
if	SEX not equ	al 2 then HC_YRS must be null						
if	SEX=2 and	MP_1ST_AGE=0,888 then HC_YRS	must be n	ull				
if	SEX=2 and	MP_1ST_AGE not equal 0,888 and	HORM_COI	NTRACEP	not equal ?	then HC_YF	S must be null	
if	SEX=2 and	MP_1ST_AGE not equal 0,888 and	HORM_COI	NTRACEP	=1 then HC	_YRS must b	e not null	
if	HC_YRS not	in(null,999) and HC_1ST_AGE not	in(null,999	9) then H	C_YRS mus	t be less tha	n or equal (AGE_El	PI - HC_1ST_A
210								Required: fa
			Allo	owable Va	alues			
			1	Yes				
			2	No				
			9	Unknow	12			
			9	UTIKITOW				
			Erro	or Descri	ption			
		if SEX not equal 2 then N	IP_LST_YR	must be	null			
		if SEX=2 and MP_1ST_AC	GE=0,888	then MP_	LST_YR mu	st be null		
		if SEX=2 and MP_1ST_AC	GE not equ	al 0,888	then MP_LS	T_YR must b	e not be null	
	MP_STOP						number (1,0)	Required: fa

			wable Va				
		1	Permane	5			
			Tempora				
		9	Unknowr				
		Erro	or Descri	otion			
	if SEX not equal 2 then MP_STOP	P must be nu	II				
	if SEX=2 and MP_1ST_AGE=0,88	38 then MP_S	STOP mus	t be null			
	if SEX=2 and MP_1ST_AGE not e	equal 0,888 a	ind MP_LS	ST_YR not e	equal 2 then	MP_STOP must be n	ull
	if SEX=2 and MP_1ST_AGE not e	equal 0,888 a	ind MP_LS	ST_YR=2 tł	nen MP_STO	P must be not null	
	MP_STOP_AGE					number (3,0)	Required: false
12	(for females only) How old were you when y	our periods s	stopped p	ermanently	/? (Ref. 3.4.2	2)	
		Allowable	Values		1		
		12 to 80		Range	]		
		12 10 80	999	Unknown	]		
			777	UTIKITOWIT			
		Erro	or Descri	otion			
if S	EX not equal 2 then MP_STOP_AGE must be r	null					
if S	EX=2 and MP_1ST_AGE=0,888 then MP_STO	P_AGE must	be null				
if S	EX=2 and MP_1ST_AGE not equal 0,888 and	MP_LST_YR r	not equal	2 then MP	_STOP_AGE	must be null	
if S	EX=2 and MP_1ST_AGE not equal 0 and MP_I	_ST_YR=2 an	nd MP_ST	OP not equ	al 1 then MP	_STOP_AGE must be	null
if S	EX=2 and MP_1ST_AGE not equal 0 and MP_I	_ST_YR=2 an	nd MP_ST	OP=1 then	MP_STOP_A	GE must be not null	
if M	P_STOP_AGE not in(null,999) then MP_STOP_	_AGE must b	e less tha	n or equal	AGE_EPI		
if M	P_STOP_AGE not in(null,999) and MP_1ST_A	GE not in(nu	ll,999) th	en MP_STC	P_AGE must	be greater than or e	equal MP_1ST_A
if M	P_STOP_AGE not in(null,999) and LB_1ST_A	GE not in(nul	l,999) the	en MP_STO	P_AGE must	be greater than or e	qual LB_1ST_AG
if M	P_STOP_AGE not in(null,999) and LB_LST_A	GE not in(null	l,999) the	n MP_STO	P_AGE must	be greater than or e	qual LB_LST_AG
	MPS_NM					number (1,0)	Required: false
13	(for females only) Did your menstrual period	ls stop perma	anently be	ecause of n	atural meno	pause? (Ref. 3.4.3)	1
		Allo	owable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			

if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR n	ot equal 2 t	hen MPS_NM	I must be null		
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR=2	2 and MP_S	TOP not equ	al 1 then MPS_NM	must be null	
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR=2	2 and MP_S	TOP=1 then	MPS_NM must be	not null	
MPS_GS					number (1,0)	Required:	false
(for females only) Did your menstrual period stop per	mar	nently be	cause of gy	necologic su	rgery? (Ref. 3.4.3)		
	Allo	wable Va	lues				
	1	Yes					
L. L	2	No					
L. L	9	Unknow	'n				
L							
E	Irro	r Descri	ption				
if SEX not equal 2 then MPS_GS must be null							
if SEX=2 and MP_1ST_AGE=0,888 then MPS_GS r	must	t be null					
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR n	ot equal 2 t	hen MPS_GS	must be null		
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR=	2 and MP_S	TOP not equ	al 1 then MPS_GS	must be null	
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR=2	2 and MP_S	TOP=1 then	MPS_GS must be	not null	
MPS_RC					number (1,0)	Required:	false
(for females only) Did your menstrual periods stop pe	erma	nently b	ecause of ra	adiation or cl	nemotherapy? (Re	f. 3.4.3)	
	Allo	wable Va	lues				
		Yes					
	2	No					
L	9	Unknow	'n				
L		Unition					
E	Irro	r Descri	ption				
if SEX not equal 2 then MPS_RC must be null							
if SEX=2 and MP_1ST_AGE=0,888 then MPS_RC r	nust	be null					
if SEX=2 and MP_1ST_AGE not equal 0 and MP_LS	ST_Y	'R not eo	qual 2 then	MPS_RC mus	st be null		
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR=	2 and MP_S	TOP not equ	al 1 then MPS_RC	must be null	
if SEX=2 and MP_1ST_AGE not equal 0,888 and M	1P_L	ST_YR=2	2 and MP_S	TOP=1 then	MPS_RC must be	not null	
MPS_RC_AGE					number (3,0)	Required:	false
(for females only) How old were you when you first ha	ad ra	adiation	or chemoth	erapy? (Ref.	3.4.3.3)		
Allowa	able	Values					
			P	]			
1 to 1	100	or 999	Range				

if SEX not equal 2 then MPS_RC_AGE must be null

if SEX=2 and MP_1ST_AGE=0,888 then MPS_RC_AGE must be null

if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR not equal 2 then MPS_RC_AGE must be null

if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR=2 and MP_STOP not equal 1 then MPS_RC_AGE must be null

if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR=2 and MP_STOP=1 and MPS_RC not equal 1 then MPS_RC_AGE must b e null

if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR=2 and MP_STOP=1 and MPS_RC=1 then MPS_RC_AGE must be not null

if MPS_RC_AGE not in(null, 999) then MPS_RC_AGE must be less than or equal AGE_EPI

if MPS_RC_AGE not in(null, 999) and MP_1ST_AGE not in(null, 999) then MPS_RC_AGE must be greater than or equal MP_1ST_AGE

MPS_OTH number (1,0) Required: false
--------------------------------------

217

(for females only) Did your menstrual periods stop permanently for other reasons? (Ref. 3.4.3)

Allowable Values						
1	Yes					
2	No					
9	Unknown					

	Error Description
if SEX=2 and MP_1ST_AGE	E=0,888 then MPS_OTH must be null
if SEX=2 and MP_1ST_AGE	E not equal 0,888 and MP_LST_YR not equal 2 then MPS_OTH must be null
if SEX=2 and MP_1ST_AGE	E not equal 0,888 and MP_LST_YR=2 and MP_STOP not equal 1 then MPS_OTH must be null
if SEX=2 and MP_1ST_AGE	E not equal 0,888 and MP_LST_YR=2 and MP_STOP=1 then MPS_OTH must be not null

010	MPS	_OTH_	тхт				stri	ng (40)	Required: false
218	(0			 		 			

(for females only) Please specify the other reasons why your menstrual periods stopped permanently. (Ref. 3.4.3)

	Error Description		
if S	EX not equal 2 then MPS_OTH_TXT must be null		
if S	EX=2 and MP_1ST_AGE=0,888 then MPS_OTH_TXT must be null		
if S	EX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR not equal 2 then I	MPS_OTH_TXT must be null	
if S	EX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR=2 and MP_STOP	not equal 1 then MPS_OTH_TXT m	ust be null
	EX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR=2 and MP_STOP= a null	=1 and MPS_OTH not equal 1 then	MPS_OTH_TXT mus
if S null	EX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR=2 and MP_STOP=	=1 and MPS_OTH=1 then MPS_OT	H_TXT must be not
	MPS_OTH_AGE	number (3,0)	Required: false
219	(for females only) How old were you when you first had an "other" specific stop permanently? (Ref. 3.4.3.4)	ed condition or treatments that ma	de menstrual period

Allowable Values

			1 to 60 or 999	Range		
			999	Unknown		
				·····		
if C	EX pot oqual	2 than MDS_OTH_ACE must be pull	Error Desci	ription		
	•	2 then MPS_OTH_AGE must be null 1ST_AGE=0,888 then MPS_OTH_/				
		_1ST_AGE not equal 0,888 and MP		al 2 then MP	S OTH AGE must be null	
		_1ST_AGE not equal 0,888 and MP	•			ust he null
if S		2_1ST_AGE not equal 0,888 and MP			-	
	EX=2 and MP	2_1ST_AGE not equal 0,888 and MP	_LST_YR=2 and N	1P_STOP=1	and MPS_OTH=1 then MPS_OTH	I_AGE must be not
if N	IPS_OTH_AGE	e not in(null, 999) then MPS_OTH_A	GE must be less	than or equa	al AGE_EPI	
if N GE	IPS_OTH_AGE	E not in(null, 999) and MP_1ST_AGE	E not in(null, 999)	then MPS_0	OTH_AGE must be greater than	or equal MP_1ST_A
	HYST_ONL	Y			number (1,0)	Required: false
220	(for females	only) Have you had a hysterectom	y (where only the	uterus or w	vomb was removed)? (Ref. 3.4.3	.2)
		if SEX not equal 2 then HYST_ON if SEX=2 then HYST_ONLY must r if HYST_ONLY not equal null and	not be null	ked	V=1) then HYST_ONLY must be	2
221	HYST_ONL	Y_AGE			number (3,0)	Required: false
	(for females	only) How old were you when you	first had a hyster	ectomy only	? (Ref. 3.4.3.2)	
			Allowable Values			
			1 to 100 or 999	Range		
		[	999	Unknown		
			Error Desci	iption		
if S	EX not equal	2 then HYST_ONLY_AGE must be n	ull			
if S	EX=2 and HY	ST_ONLY not equal 1 then HYST_O	NLY_AGE must be	null		
if S	EX=2 and HY	ST_ONLY=1 then HYST_ONLY_AGE	must be not null			
if H	YST_ONLY_A	GE not in(null,999) then HYST_ONL	Y_AGE must be le	ess than or e	equal AGE EPI	
if H	YST_ONLY_A	GE not in(null,999) and LB_1ST_AG	E not in(null,999)	then HYST	_ONLY_AGE must be greater that	n or equal LB_1ST_

AG	<u> </u>				
if H AG	YST_ONLY_AGE not in(null,999) and LB_LST_AGE no	ot in(I	null,999) then HYST_ONLY_AGE r	must be greater tha	n or equal LB_LST_
	YST_ONLY_AGE not in(null,999) and MP_STOP_AGE	not ii	n(null, 999) then HYST_ONLY_AG	E must be greater t	han or equal MP_S
222	HYST_P_OV			number (1,0)	Required: false
222	(for females only) Did you have a hysterectomy alo	ng w	ith one ovary or partial ovary? (R	ef. 3.4.3.2)	
		Alle	owable Values		
		1	Yes		
		2	No		
		9	Unknown		
		8	Not Asked		
		Erro	or Description		

if SEX not equal 2 then HYST_P_OV must be null

if SEX=2 then HYST_P_OV must be not null

if HYST_P_OV not equal null and (HYST_ONLY=1 or HYST_B_OV=1 or OV_B_REM=1) then HYST_P_OV must be 2

## 223 HYST_P_OV_AGE number (3,0) Required: false (for females only) How old were you when you first had a hysterectomy along with one ovary or partial ovary? (Ref. 3.4.3.2) Allowable Values

 1 to 100 or 999
 Range

 999
 Unknown

**Error Description** 

if SEX not equal 2 then HYST_P_OV_AGE must be null

if SEX=2 and HYST_P_OV not equal 1 then HYST_P_OV_AGE must be null

if SEX=2 and HYST_P_OV=1 then HYST_P_OV_AGE must be not null

if HYST_P_OV_AGE not in(null,999) then HYST_P_OV_AGE must be less than or equal AGE EPI

if HYST_P_OV_AGE not in(null,999) and LB_1ST_AGE not in(null,999) then HYST_P_OV_AGE must be greater than or equal LB_1ST_ AGE

if HYST_P_OV_AGE not in(null,999) and LB_LST_AGE not in(null,999) then HYST_P_OV_AGE must be greater than or equal LB_LST_ AGE

if HYST_P_OV_AGE not in(null,999) and MP_STOP_AGE not in(null, 999) then HYST_P_OV_AGE must be greater than or equal MP_S TOP_AGE

HYST_B_OV number (1,0)Required: false 224 (for females only) Did you have a hysterectomy along with both ovaries? (Ref. 3.4.3.2) Allowable Values 1 Yes

2 No

9 Unkno	<i>/</i> n
8 Not As	ed
Error Desc	iption
if SEX not equal 2 then HYST_B_OV must be null	
if SEX=2 then HYST_B_OV must be not null	
if HYST_B_OV not equal null and (HYST_ONLY=1 or HYST_	_OV=1 or OV_B_REM=1) then HYST_B_OV must be 2
HYST_B_OV_AGE	number (3,0) Required: false
(for females only) How old were you when you first had a hyster	ectomy along with both ovaries? (Ref. 3.4.3.2)
Allowable Values	
1 to 100 or 999	Range
999	Unknown
	· ·
Error Desc	iption
if SEX not equal 2 then HYST_B_OV_AGE must be null	
if SEX=2 and HYST_B_OV not equal 1 then HYST_B_OV_AGE must b	null
if SEX=2 and HYST_B_OV=1 then HYST_B_OV_AGE must be not null	
if HYST_B_OV_AGE not in(null,999) then HYST_B_OV_AGE must be	ss than or equal AGE EPI
if HYST_B_OV_AGE not in(null,999) and LB_1ST_AGE not in(null,999 _AGE	then HYST_B_OV_AGE must be greater than or equal LB_1ST
if HYST_B_OV_AGE not in(null,999) and LB_LST_AGE not in(null,999	then HYST_B_OV_AGE must be greater than or equal LB_LST
AGE	
if HYST_B_OV_AGE not in(null,999) and MP_STOP_AGE not in(null, 9 TOP_AGE	P9) then HYST_B_OV_AGE must be greater than or equal MP_S
226 OV_REM	number (1,0) Required: false
(for females only) Did you have one ovary removed in whole or	art without hysterectomy? (Ref. 3.4.3.2)
Allowable	alues
1 Yes	
2 No	
9 Unkno	vn
8 Not As	ed
Error Desc	iption
if SEX not equal 2 then OV_REM must be null	
if SEX=2 then OV_REM must be not null	
if OV_REM not equal null and (HYST_B_OV=1	OV_B_REM=1) then OV_REM must be 2
OV_REM_AGE	number (3,0) Required: false

	3.4.3.2	2)								
				Allowabl	e Values					
				1 to 10	0 or 999	Range				
					999	Unknown				
			if SEV pet equal 2 then OV/		or Descri	-				
			if SEX not equal 2 then OV_I if SEX=2 and OV_REM not e							
			if SEX=2 and OV_REM=1 the	-						
			if OV_REM_AGE not in(null,9							
				(						
228	OV_B_	REM						number (1,0)	Requir	ed:false
	(for fer	males only	y) Did you have both ovaries r	removed v	vithout hy	sterectomy	? (Ref. 3.4.3.	2)		
				AI	lowable Va	alues				
				1	Yes					
				2	No					
				9	Unknow	'n				
				8	Not Ask	ed				
	Г			Frr	or Descri	ntion				
	L	if SFX no	t equal 2 then OV_B_REM mus		or Descri					
			ual 2 then OV_B_REM must no							
		•	 REM not equal null and (HYST_		or HYST_I	3_0V=1 or	OV_REM=1)	then OV_B_REM m	ust be 2	
								1		
229		_REM_AC						number (3,0)		ed:false
	(for fer	nales only	y) How old were you when you	u first had	both ovar	ies remove	ed without hy	sterectomy? (Ref. 3	5.4.3.2)	
				Allowabl	e Values					
				1 to 10	0 or 999	Range				
					999	Unknown				
				Err	or Descri	ption				
if S	FX not e	aual 2 th	en OV_B_REM_AGE must be n							

if SEX=2 and OV_B_REM not equal 1 then OV_B_REM_AGE must be null

if SEX=2 and OV_B_REM=1 then OV_B_REM_AGE must be not null

if OV_B_REM_AGE not in(null,999) then OV_B_REM_AGE must be less than or equal AGE EPI

if OV_B_REM_AGE not in(null,999) and LB_1ST_AGE not in(null,999) then OV_B_REM_AGE must be greater than or equal LB_1ST_A GE

if OV_B_REM_AGE not in(null,999) and LB_LST_AGE not in(null,999) then OV_B_REM_AGE must be greater than or equal LB_LST_A GE

	FEM_SU	JRG_OTH						number (1,0)	Ree	quired:false
230	(for fem	ales only) Did	you have a	nother type o	f gynecol	ogical surgery?	? (Ref. 3.4.3.2)			
					All	owable Values	]			
					1	Yes				
					2	No				
					9	Unknown				
					8	Not Asked				
					Erro	or Descriptio	n	]		
				if SEX not e	qual 2 th	en FEM_SURG_	_OTH must be null			
				if SEX=2 the	en FEM_S	SURG_OTH mu	st be not null			
	FEM_SU	JRG_TXT						string (40)	Red	uired:false
231	(for fem	ales only) Plea	ase specify t	he type of oth	ner gyned	cological surge	ry. (Ref. 3.4.3.2)			
					Erro	or Description	n			
			if SEX not	equal 2 then	FEM_SUR	G_TXT must b	e null			
			if SEX=2 a	nd FEM_SUR	G_OTH no	ot equal 1 then	FEM_SURG_TXT n	nust be null		
			if SEX=2 a	nd FEM_SUR	G_OTH no	ot equal 1 then	FEM_SURG_TXT n	nust be null		
	FEM_SU	JRG_OTH_AG	ЭЕ					number (3,0)	Red	quired:false
232				ou when you	first had	this other type	e of gynecological s			·
					Allowable					
				[	Allowable	D or 999 Rar				
				[			known			
						<b>999</b> OTK				
					Erro	or Description	n			]
		if SEX not eq	ual 2 then I	EM_SURG_O	TH_AGE	must be null				
		if SEX=2 and	d FEM_SURC	6_OTH not eq	ual 1 thei	n FEM_SURG_(	OTH_AGE must be	null		
		if SEX=2 and	d FEM_SURC	G_OTH=1 the	n FEM_SL	JRG_OTH_AGE	must be not null			
		if FEM_SURG	_OTH_AGE	not in(null,99	99) then F	EM_SURG_OT	H_AGE must be les	ss than or equal	AGE_EPI	
	HRT							number (1,0)	Red	uired:false
233	Doctors ovaries, (Menopa	osteoporosis, ausal symptom ed for birth co	and heart d	lisease prever ot flashes, sw	ntion. Hav eating, ar	ve you ever usend depression.	ncluding menopaus ed a pill or patch fo Please do not inclu vaginal creams, or	al symptoms, so from of hormone ude hormone the	urgical rer replaceme erapy that	noval of the ent therapy? was
							7			
					All	owable Values				
					All	1	]			
						Yes	]			

		9	Unknow	n			
234	MP_HRT					number (1,0)	Required: false
234	Were you still having menstrual periods when you	ı first to	ook these	hormones	? (for females	s only) (Ref. 3.5.1)	
		All	owable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			
		8	Not Aske	ed			
225	ESTROGEN_ONLY					number (1,0)	Required: false
235	(for females only) Were you prescribed an estroge	en-only	pill or pa	tch (such	as Premarin)?	? (Ref. 3.5.2)	
		Alle	owable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			
		8	Not Aske	ed			
236	EO_AGE					number (3,0)	Required: false
230	(for females only) How old were you when you fir	st took	estrogen	only medi	cation? (Ref.	3.5.2.1)	
	Alle	owable	Values				
	20	to 10	0 or 999	Range			
			999	Unknowi	n		
237	EO_CONT					number (1,0)	Required: false
237	(for females only) Were you still taking estrogen-	only m	edication a	about 2 ye	ears ago? (Ref	f. 3.5.2.2)	
		All	owable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			
238	EO_LEN					number (3,0)	Required: false
200	(for females only) In total, how long did you take	estrog	en-only m	edication?	? (Ref. 3.5.2.3	3)	
		Allow	able Valu	es			
		1 to	27000	Range			
		L					

220	EO_TIME					number (1,0)	Required: false
239	(for females only) Interval for frequency of es	trogen-	only medicat	ion taken. (	Ref. 3.5.2.3	)	
		All	owable Value	es			
		1	Number of	Days			
		2	Number of	Months			
		3	Number of	Years			
		9	Unknown				
	PROGEST					number (1,0)	Required: false
240	(for females only) Progesterone or Progestin is Provera and Prem-Pro. Have you ever taken p (Ref. 3.5.3)						
			Allowable Va	lues			
			1 Yes				
			<b>2</b> No				
			9 Unknow	n			
			8 Not Ask	ed			
241	PROGEST_AGE					number (3,0)	Required: false
2	(for females only) How old were you when you	u first to	ook progeste	rone or prog	gestin along	with estrogens? (Re	f. 3.5.3.1)
		Allowa	ble Values		]		
		20 to	100 or 999	Range	]		
			999	Unknown			
	PROGEST_CONT					number (1,0)	Required: false
242	(for females only) Were you still using proges	terone o	or progestin a	along with e	strogens ab	out 2 years ago? (Re	ef. 3.5.3.2)
			Allowable Va	lues			
		[	1 Yes				
		L [	<b>2</b> No				
		[	9 Unknow	n			
		L					
242	PROGEST_LEN					number (3,0)	Required: false
243	(for females only) In total, how long did you t	ake pro	gesterone or	progestin ir	n combinatio	on with estrogens? (I	Ref. 3.5.3.3)
		AI	lowable Valu	es			
		1	to 27000	Range			
	PROGEST_TIME					number (1,0)	Required: false
244	L					J L	

Allowable Values       1       Number of Days       1         245       ANTL_ESTROCEN       number of Years       0       Unknown         245       ANTL_ESTROCEN       number (1,0)       Regulard: fallee         246       ANTL_ESTROCEN       number (1,0)       Regulard: fallee         247       Allowable Values       1       Yes       2         2       No       0       Unknown       0         246       Act_TAMOXIFEN       number (1,0)       Regulared: fallee         246       Act_TAMOXIFEN       number (1,0)       Regulared: fallee         247       Act_RALOXIFENE       number (1,0)       Regulared: fallee         248       Act_ONTEN       1       Yes         249       Act_Contence       1       Yes         2       No       0       Unknown         247       Act_RALOXIFENE       number (1,0)       Regulared: false         248       Act_Contence       1       Yes       2         249       No       0       Unknown       1       Yes         249       No       0       Unknown       1       Yes         248       Act_Contencles only) Did you take raloxifence? (Ref. 3.6.1)		(for females only	/) In	terval of frequency progestero	ne or	progestin in com	bination with es	trogens taken. (Ref	f. 3.5.3.3)
2       Number of Months         3       Number of Years         9       Unknown         245       ANTI_ESTROGEN         for females only) Have you ever taken tamoxifen, raioxifene, or other anti-estrogen medication (such as Lupron or Depo- Proversi)? (Ref. 3.6)         1       Yes         2       No         3       Number of the anti-estrogen medication (such as Lupron or Depo- Proversi)? (Ref. 3.6)         4       Yes         2       No         3       Possibily (1 have participated in a clinical trial for tamoxifen, raioxifene, or other anti- estrogen medication (such as Lupron or Depo- intervent)         240       AE_TAMOXIFEN         1       Yes         240       AE_TAMOXIFEN         1       Yes         241       Yes         245       AE_RALOXIFENE         1       Yes         2       No         9       Unknown         247       AE_RALOXIFENE         1       Yes         2       No         9       Unknown         248       AE_OTHER         6       Invester         2       No         9       Unknown         2       No					Allow	able Values			
3       Number of Years         9       Unknown         245       ANTI_ESTROGEN         1       for females only Have you ever taken tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo- forworts)? (Kef 3 6)         1       Kes         2       No         3       Possibly (1 have participated in a clinical trial for tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo- forworts)? (Kef 3 6)         246       AE_TAMOXIFEN         9       Unknown         246       AE_TAMOXIFEN         1       Yes         2       No         9       Unknown				 	1 N	umber of Days			
245       ANTI_ESTROGEN (for females only) Have you ever taken tamoxifen, raioxifene, or other anti-estrogen medication (such as Lupron or Depo- moreral? (Ref. 3.6)         246       Allowable Values         1       Yes         2       No         3       Possibly (I have participated in a clinical trial for tamoxifen, raioxifene, or other anti- 9         46       AE_TAMOXIFEN         7       number (1.0)         8       Not Asked         246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)         7       AE_RALOXIFEN         1       Yes         2       No         9       Unknown					<b>2</b> N	umber of Months			
245       NATI_ESTROCEN       number (1.0)       Required:false         245       /for fomales only) Have you ever taken tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo- // Yos         2       N0         2       N0         3       Possibly (1 have participated in a clinical trial for tamoxifen, raioxifene, or other anti- 9       Unknown         3       Possibly (1 have participated in a clinical trial for tamoxifen, raioxifene, or other anti- 9       Unknown         3       Not Asked       number (1.0)       Required:false         246       AE_TAMOXIFEN       number (1.0)       Required:false         1       res       2       No         247       AE_RALOXIFENE       number (1.0)       Required:false         247       for females only) Did you take tamoxifen? (Ref. 3.6.1)       I levs       2         248       AE_OTHER       number (1.0)       Required:false         249       Unknown       2 <t< th=""><th></th><th></th><th></th><th></th><th>3 N</th><th>umber of Years</th><th></th><th></th><th></th></t<>					3 N	umber of Years			
245       [for females only) Have you ever taken tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo- Provera)? (Ref. 3.6)         1       Ves         2       No         3       Possibly (1 have participated in a clinical trial for tamoxifen, raloxifene, or other anti- 9         246       AE_TAMOXIFEN         246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)         246       AE_TAMOXIFEN         247       AE_BALOXIFENE         248       AE_RALOXIFENE         249       Image: Allowable Values         1       Yes         2       No         9       Unknown         247       AE_BALOXIFENE         (for females only) Did you take tamoxifen? (Ref. 3.6.1)         247       AE_COTHER         (for females only) Did you take raloxifene? (Ref. 3.6.1)         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)				•	<b>9</b> U	nknown	]		
245       [for females only) Have you ever taken tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo- Provera)? (Ref. 3.6)         1       Ves         2       No         3       Possibly (1 have participated in a clinical trial for tamoxifen, raloxifene, or other anti- 9         246       AE_TAMOXIFEN         246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)         246       AE_TAMOXIFEN         247       AE_BALOXIFENE         248       AE_RALOXIFENE         249       Image: Allowable Values         1       Yes         2       No         9       Unknown         247       AE_BALOXIFENE         (for females only) Did you take tamoxifen? (Ref. 3.6.1)         247       AE_COTHER         (for females only) Did you take raloxifene? (Ref. 3.6.1)         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)									
246       AE_TAMOXIFEN       number (1,0)       Required:false         246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)       Allowable Values       1         247       AE_RALOXIFENE       number (1,0)       Required:false         248       AE_RALOXIFENE       number (1,0)       Required:false         248       AE_OTHER       number (1,0)       Required:false         248       AE_OTHER       number (1,0)       Required:false         248       I       Yes       2       No         248       AE_OTHER       number (1,0)       Required:false         1       Yes       2       No         248       AE_OTHER       number (1,0)       Required:false         249       No       9       Unknown	o 15	ANTI_ESTROG	EN					number (1,0)	Required: false
1       Yes         2       No         3       Possibly (I have participated in a clinical trial for tamoxifen, raioxifene, or other anti 9         9       Unknown         8       Not Asked	245	(for females only Provera)? (Ref. 3	v) Ha 3.6)	ave you ever taken tamoxifen,	ralo>	ifene, or other an	ti-estrogen mec	lication (such as Lu	pron or Depo-
2       No.         3       Possibly (I have participated in a clinical trial for tamoxifen, raioxifene, or other anti 9         4       AE_TAMOXIFEN         246       AE_TAMOXIFEN         (for females only) Did you take tamoxifen? (Ref. 3.6.1)         247       AE_RALOXIFENE         248       AE_RALOXIFENE         249       AE_RALOXIFENE         240       AE_RALOXIFENE         241       Yes         242       No         243       AE_RALOXIFENE         244       I Yes         245       I Yes         246       I Yes         247       AE_COTHER         248       I Yes         249       I Yes         240       I Yes         241       Yes         242       No         9       Unknown         243       I Yes         244       I Yes         245       I Yes         246       I Yes         247       I Yes         248       I Yes         249       I Yes         240       I Yes         2       No         1       Yes <td></td> <td></td> <td>All</td> <th>owable Values</th> <td></td> <td></td> <td></td> <td></td> <td></td>			All	owable Values					
AE_TAMOXIFEN       number (1.0)       Required: false         246       AE_TAMOXIFEN       number (1.0)       Required: false         (for females only) Did you take tamoxifen? (Ref. 3.6.1)       Allowable Values       1       Yes         247       AE_RALOXIFENE       number (1.0)       Required: false         (for females only) Did you take tamoxifen? (Ref. 3.6.1)       9       Unknown         247       AE_RALOXIFENE       number (1.0)       Required: false         (for females only) Did you take raioxifene? (Ref. 3.6.1)       I Yes       2       No         9       Unknown       9       Unknown       I Yes       2       No         248       AE_OTHER       number (1.0)       Required: false       1       Yes       2       No       9       Unknown         248       AE_OTHER       number (1.0)       Required: false       1       Yes       2       No       9       Unknown         248       AE_OTHER       number (1.0)       Required: false       1       Yes       2       No       9       Unknown			1	Yes					
9       Unknown         8       Not Asked         246       AE_TAMOXIFEN       number (1,0)       Required: false         1       Yes       2       No       9         247       AE_RALOXIFENE       number (1,0)       Required: false         247       AE_RALOXIFENE       number (1,0)       Required: false         247       (for females only) Did you take raloxifene? (Ref. 3.6.1)       Image: Comparison of the second			2	No					
a Not Asked         246       AE_TAMOXIFEN       number (1,0)       Required: false         246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)       Allowable Values <ul> <li>1</li> <li>Yes</li> <li>2</li> <li>No</li> <li>9</li> <li>Unknown</li> <li>247</li> <li>AE_RALOXIFENE</li> <li>number (1,0)</li> <li>Required: false</li> <li>(for females only) Did you take ratoxifene? (Ref. 3.6.1)</li> <li>Allowable Values       <ul> <li>1</li> <li>Yes</li> <li>2</li> <li>No</li> <li>9</li> <li>Unknown</li> <li>248</li> <li>AE_OTHER</li> <li>(for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)</li> <li>Allowable Values       <ul> <li>1</li> <li>Yes</li> <li>2</li> <li>No</li> <li>9</li> <li>Unknown</li> <li>Allowable Values</li> <li>1</li> <li>Yes</li> <li>2</li> <li>No</li> <li>1</li> <li>Yes</li> <li>2&lt;</li></ul></li></ul></li></ul>			3	Possibly (I have participated	in a d	clinical trial for tan	noxifen, raloxife	ene, or other anti	
246       AE_TAMOXIFEN       number (1,0)       Required: false         246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)       Allowable Values       1       Yes         2       No       9       Unknown       9       Unknown         247       AE_RALOXIFENE       number (1,0)       Required: false         248       (for females only) Did you take ratoxifene? (Ref. 3.6.1)       Allowable Values         248       AE_OTHER       number (1,0)       Required: false         248       (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)       No       9         248       AE_OTHER       number (1,0)       Required: false         248       (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)       Required: false         248       1       Yes       2       No         2       No       1       Yes       2       No			9	Unknown					
246       (for females only) Did you take tamoxifen? (Ref. 3.6.1)         Allowable Values       1         1       Yes         2       No         9       Unknown         247       AE_RALOXIFENE         (for females only) Did you take raloxifene? (Ref. 3.6.1)         AE_RALOXIFENE       number (1,0)         Required: false         1       Yes         2       No         9       Unknown			8	Not Asked					
(for females only) Did you take tamoxifen? (Ref. 3.6.1)         Allowable Values         1       Yes         2       No         9       Unknown         247       AE_RALOXIFENE         (for females only) Did you take raloxifene? (Ref. 3.6.1)         Allowable Values         1       Yes         2       No         9       Unknown		AE_TAMOXIFE	N					number (1,0)	Required: false
1       Yes         2       No         9       Unknown         247       AE_RALOXIFENE         (for females only) Did you take raloxifene? (Ref. 3.6.1)         Allowable Values         1       Yes         2       No         9       Unknown	246	(for females only	) Di	d you take tamoxifen? (Ref. 3.	6.1)				
2       No         9       Unknown         247       AE_RALOXIFENE         (for females only) Did you take raloxifene? (Ref. 3.6.1)         Allowable Values         1       Yes         2       No         9       Unknown					AI	owable Values			
9       Unknown         247       AE_RALOXIFENE       number (1,0)       Required: false         (for females only) Did you take raloxifene? (Ref. 3.6.1)       Allowable Values       1       Yes         1       Yes       2       No       9       Unknown         248       AE_OTHER       number (1,0)       Required: false         248       (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)       Image: No       Allowable Values         1       Yes       2       No       No					1	Yes			
247       AE_RALOXIFENE       number (1,0)       Required: false         247       (for females only) Did you take raloxifene? (Ref. 3.6.1)       Allowable Values         1       Yes       2       No         2       No       9       Unknown         248       AE_OTHER       number (1,0)       Required: false         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)       Allowable Values       1         Allowable Values       1       Yes       2       No         2       No       0       No       0					2	No			
247       (for females only) Did you take raloxifene? (Ref. 3.6.1)         Allowable Values       1         1       Yes         2       No         9       Unknown					9	Unknown			
247       (for females only) Did you take raloxifene? (Ref. 3.6.1)         Allowable Values       1         1       Yes         2       No         9       Unknown									
(for females only) Did you take raloxifene? (Ref. 3.6.1)  Allowable Values  Yes  No  Unknown  AE_OTHER  (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)  Allowable Values  Yes  No  No  No  No  No  No  No  No  No  N	247	AE_RALOXIFEN	IE					number (1,0)	Required: false
1       Yes         2       No         9       Unknown         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)         Allowable Values         1       Yes         2       No	247	(for females only	) Di	d you take raloxifene? (Ref. 3.	6.1)				
2       No         9       Unknown         248       AE_OTHER         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)         Allowable Values         1       Yes         2       No					AI	owable Values			
9       Unknown         248       AE_OTHER       number (1,0)       Required: false         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)       Allowable Values       1         I       Yes       2       No					1	Yes			
248       AE_OTHER       number (1,0)       Required: false         (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)       Allowable Values       1         I       Yes       2       No					2	No			
248 (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1) Allowable Values 1 Yes 2 No					9	Unknown			
248 (for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1) Allowable Values 1 Yes 2 No									
(for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)          Allowable Values         1       Yes         2       No	248	AE_OTHER						number (1,0)	Required: false
1   Yes     2   No		(for females only	) Di	d you take other anti-estrogen	mec	lication? (Ref. 3.6.	.1)		
<b>2</b> No					AI	owable Values			
					1	Yes			
9 Unknown					2	No			
					9	Unknown			

240	AE_OTH_TEXT		string (40)	Required: false
249	(for females only) Specify other anti-estroge	en medication taken. (Ref. 3.6.1)		
	AE_AGE		number (3,0)	Required: false
250	(for females only) How old were you when y	ou first took tamoxifen, raloxifene or other	anti-estrogen medica	ation? (Ref. 3.6.2)
		Allowable Values		
		<b>1 to 120 or 999</b> Range		
		999 Unknown		
	AE_CONT		number (1,0)	Required: false
251	(for females only) Were you taking tamoxife	en, raloxifene, or other anti-estrogen medica	tions about 2 years	ago? (Ref. 3.6.3)
		Allowable Values		
		1 Yes		
		<b>2</b> No		
		9 Unknown		
	AE_LEN		number (3,0)	Required: false
252	(for females only) In total, how long did you	ı take tamoxifen, raloxifene, or other anti-es	strogen medications?	(Ref. 3.6.4)
		Allowable Values		
		1 to 27000 Range		
		hange		
	AE_TIME		number (1,0)	Required: false
253	(for females only) Interval of frequency tam	oxifen, raloxifene, or other anti-estrogen m	edications taken. (Re	ef. 3.6.4)
	L	Allowable Values		
		1 Number of Days		
		2 Number of Months		
		3 Number of Years		
		9 Unknown		
	TESTOST		number (1,0)	Required: false
254	(for females only) Have you ever taken test	osterone for menopause or other reasons? (		
		Allowable Values		
		1 Yes		
		2 No 8 Not Asked		
		9 Unknown		

255	TESTOST_AGE				number (3,0)	Required: false
200	(for females only) How old were you whe	en you first to	ook testosterone	e? (Ref. 3.5.4	l.1)	
		Allowable	Values			
		20 to 100	) or 999, 888	Range		
			999	Unknown		
			888	Not Asked		
0.5.4	TESTOST_CONT				number (1,0)	Required: false
256	(for females only) Were you still using te	stosterone al	oout 2 years ag	o? (Ref. 3.5.	4.2)	
			Allowable Value	es		
			1 Yes			
		L	<b>2</b> No			
		Ĺ	9 Unknown			
			8 Not Asked			
		L				
057	TESTOST_LEN				number (5,0)	Required: false
257	(for females only) In total, how long did	you take test	osterone (Ref.	3.5.4.3)		
		AI	lowable Values			
				nge		
				0		
	TESTOST_TIME				number (1,0)	Required: false
258	(for females only) Interval of frequency t	estosterone	taken. (Ref. 3.5	5.4.3)		
		Alle	owable Values			
		1	Number of Day	vs		
		2	Number of Mo			
		3	Number of Yea			
		9	Unknown			
		8	Not Asked			
	WALK20				number (1,0)	Required: false
259	When you were in your 20s, did you walk	k for at least	30 minutes a w	eek? (Ref. 6.	1)	
			Allowable Value	es		
			1 Yes			
		Ĺ	2 No			
		Ĺ	9 Unknown			
		Ľ				

		8	Not As	ked			
	WALK20_YRS					number (2,0)	Required: false
260	When you were in your 20s how	v many years did you wal	k for at	least 30 minut	es a week? (	(Ref. 6.1)	
		Allowable Val	ues				
		0 to 10 or 9		Range			
				Less than 1 yea	ar		
				Unknown			
			88	Not Asked			
	WALK20_MPY					number (2,0)	Required: false
261	When you were in your 20s, how	w many months per year	did you	walk for at lea	ist 30 minute	es a week? (Ref.	6.1)
		Allowable	Values				
		1 to 12 o		B Range			
			99				
			88				
	WALK20_HPW					number (2,0)	Required: false
262	When you were in your 20s, how	w many hours per week o	did you v	walk for at leas	t 30 minutes	s a week? (Ref. 6	.1)
		Allowable Values					
		1 to 70 or 98, 99, 88	Range				
		98	-	an 1 hr (30 to	59 minutes)		
		99	Unkno				
		88	Not As				
	JOG20					number (1,0)	Required: false
263	When you were in your 20s, did 6.2)	l you ever jog (running sl	ower tha	an a mile in 10	minutes) fo	r at least 30 mini	utes a week? (Ref.
		Allo	owable \	/alues			
		1	Yes				
		2	No				
		9	Unkno	wn			
		8	Not As	ked			
	JOG20_YRS					number (2,0)	Required: false
264	When you were in your 20s, for	how many years did you	ı jog for	at least 30 mir	nutes a week	(Ref. 6.2)</td <td></td>	
		Allowable Val	ues				

		0 to 10 or 99	9, 88	Range		
			0	Less than 1 year		
			99	Unknown		
			88	Not Asked		
	JOG20_MPY				number (2,0)	Required: false
265	When you were in your 20s, f	or how many months of the	year di	id you jog for at least 3	30 minutes a week? (	Ref. 6.2)
		Allowable V	/alues			
		1 to 12 or	99, 88	Range		
			99	Unknown		
			88	B Not Asked		
266	JOG20_HPW				number (2,0)	Required: false
	When you were in your 20s, f	or how many hours per wee	ek did ye	ou jog for at least 30 r	ninutes a week? (Ref.	6.2)
		Allowable Values				
		1 to 30 or 98, 99, 88	Range			
		98	less th	an 1 hr (30 to 59 minu	ites)	
		99	Unknov	wn		
		88	Not As	ked		
267	RUN20	lid you aver mus (mussion for		n o milo in 10 minutos	number (1,0)	Required: false
	When you were in your 20s, d 6.3)	and you ever run (running las	ster tha			ites a week? (Ref.
		Allo	wable V	/alues		
		1	Yes			
		2	No			
		9	Unknov	wn		
		8	Not As	ked		
	RUN20_YRS				number (2,0)	Required: false
268	When you were in your 20s, for	or how many years did you	run for	at least 30 minutes a		Required. Taise
		Allowable Valu		Range		
				Less than 1 year		
				Unknown		
			88	Not Asked		

RUN20_MPY					number (2,0)	Required: false
When you were in your 20s, for	how many months of the	e year d	lid you run for at	least 30 r	minutes a week? (	Ref. 6.3)
	Allowable	Values				
	1 to 12 o	r 99, 88	8 Range			
		99	9 Unknown			
		88	B Not Asked			
RUN20_HPW					number (2,0)	Required: false
When you were in your 20s, for	how many hours per wee	ek did y	ou run at least 30	0 minutes	per week? (Ref.	6.3)
	Allowable Values					
	1 to 30 or 98, 99, 88	Range	9			
	98	less th	nan 1hr (30 to 59	minutes)		
	99	Unkno	own			
	88	Not As	sked			
BIKE20					number (1,0)	Required: false
When you were in your 20s, did	you ever bicycle (includi	ng stati	onary bicycling) f	for at leas	t 30 minutes a w	eek? (Ref. 6.4)
	2 9 8					
BIKE20_YRS					number (2,0)	Required: false
	how many years did you	bicycle	for at least 30 m			
]		105				
			Range	]		
			5	]		
				]		
				]		
BIKE20_MPY					number (2,0)	Required: false
When you were in your 20s, for	how many months of the	e year d	lid you bicycle for	at least 3	30 minutes a wee	k? (Ref. 6.4)
	Allowable	Values				
	1 to 12 oi	r 99, 88	B Range			
	RUN20_HPW         When you were in your 20s, for         BIKE20         When you were in your 20s, did         BIKE20_YRS         When you were in your 20s, for         BIKE20_YRS         When you were in your 20s, for	Allowable         1 to 12 or         Ito 12 or         Ito 12 or         Ito 12 or         Ito 30 or 98, 99, 88         98         99         88         98         99         88         99         88         99         88         99         88         99         88         99         88         81KE20         When you were in your 20s, did you ever bicycle (includi         1         2         9         8         BIKE20_YRS         When you were in your 20s, for how many years did you         Allowable Vall         0 to 10 or 9*         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	Allowable Values         1 to 12 or 99, 83         99         81         91         81         92         81         92         93         94         81         92         93         94         95         96         97         81         92         93         94         95         96         97         98         99         99         99         99         99         99         90         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	Allowable Values         1 to 12 or 99, 88       Range         99       Unknown         88       Not Asked         RUN20_HPW         When you were in your 20s, for how many hours per week did you run at least 3         Allowable Values       1         1 to 30 or 98, 99, 88       Range         98       less than 1hr (30 to 55         99       Unknown         88       Not Asked         88       Not Asked         88       Not Asked         89       less than 1hr (30 to 55         99       Unknown         88       Not Asked         88       Not Asked         80       Not Asked         1       Yes         2       No         9       Unknown         8       Not Asked         8       Not Asked         9       Unknown         8       Not Asked         0       Less than 1 year         0       Unknown         88<	Allowable Values         1 to 12 or 99, 88       Range         99       Unknown         88       Not Asked             RUN20_HPW    When you were in your 20s, for how many hours per week did you run at least 30 minutes?          1 to 30 or 98, 99, 88       Range         98       less than 1hr (30 to 59 minutes?)         99       Unknown         88       Not Asked    BIKE20          When you were in your 20s, did you ever bicycle (including stationary bicycling) for at least 1             1       Yes         2       No         9       Unknown         8       Not Asked    BIKE20_YRS          When you were in your 20s, for how many years did you bicycle for at least 30 minutes at 0             0       Less than 1 year         99       Unknown         88       Not Asked         BIKE20_MPY          When you were in your 20s, for how many months of the year did you bicycle for at least 30	I to 12 or 99, 88       Range         99       Unknown         88       Not Asked             RUN20_HPW       number (2.0)           When you were in your 20s, for how many hours per week did you run at least 30 minutes per week? (Ref.        Allowable Values       1 to 30 or 98, 99, 88       98             99         Unknown         99         99         Unknown         88         Not Asked           BIKE20           When you were in your 20s, did you ever blcycle (including stationary blcycling) for at least 30 minutes a week?        BikE20_YRS          number (2.0)             When you were in your 20s, for how many years did you bicycle for at least 30 minutes a week? (Ref. 6.4)    Allowable Values           0     1 or 99, 88    Renge        BikE20_MPY    Number (2.0)     When you were in your 20s, for how many months of the year did you bicycle for at least 30 minutes a week?

			8	8 Not As	ked			
	BIKE20_HPW						number (2,0)	Required: false
274	When you were in your 20s, he	ow many hours per week d	lid you	bicycle for	at least	30 minu	ites a week? (Ref.	6.4)
		Allowable Values						
		1 to 30 or 98, 99, 88	Rang	e				
		98	less t	han 1hr (3	80 to 59 M	Minutes)		
		99	Unkn	own				
		88	Not A	sked				
	SWIM20						number (1,0)	Required: false
75	When you were in your 20s, di	d you swim laps for at leas	st 30 m	ninutes a w	/eek? (Re	ef. 6.5)		
		Allo	owable	Values				
		1	Yes					
		2	No					
		9	Unkno	own				
		8	Not A	sked				
276	SWIM20_YRS When you were in your 20s, he	ow many years did you swi	im lans	for at loa	at 20 min		number (2,0)	Required: false
	when you were in your 20s, hi				st 30 mil		veek? (Kei. 0.3)	
		Allowable Value 0 to 10 or 99		Range				
				Less than	1 year			
			99	Unknown				
			88	Not Asked	k			
277	SWIM20_MPY						number (2,0)	Required: false
	When you were in your 20s, fo	or how many months per ye	ear did	you swim	laps for	at least	30 minutes a wee	k? (Ref. 6.5)
		Allowable	Values					
		1 to 12 or	⁻ 99, 8	8 Range				
			9	9 Unkno	wn			
			8	8 Not As	ked			
	SWIM20_HPW						number (2,0)	Required: false
278	When you were in your 20s, fo	or how many hours per wee	ek did y	you swim l	aps for a	t least 3	0 minutes a week	.?(Ref. 6.5)
		Allowable Values						
							]	

		1 to 20 or 98, 99, 88	Range			
		98	less th	nan 1hr (30 to 59 Minut	es)	
		99	Unkno	own		
		88	Not As	sked		
	1					
279	RACQUET20				number (1,0)	Required: false
	When you were in your 20s, die	d you play tennis, racquet	ball or s	equash, for at least 30 r	minutes a week? (Re	f. 6.6)
		Allo	wable V	/alues		
		1	Yes			
		2	No			
		9	Unknov	wn		
		8	Not As	ked		
	RACQUET20_YRS				number (2,0)	Required: false
280	When you were in your 20s, for	r how many years did you	play ter	nnis, racquetball or squ	lash for at least 30 n	ninutes per week?
	(Ref. 6.6)					
		Allowable Valu	Jes			
		0 to 10 or 99	7, 88   F	Range		
				_		
				Less than 1 year		
			0	Less than 1 year Unknown		
			0   99			
	RACOUFT20 MPY		0   99	Unknown	number (2.0)	Required false
281	RACQUET20_MPY When you were in your 20s, for wook2 (Rof. 6.6)	r how many months per ye	0   99   88	Unknown Not Asked	number (2,0) tball or squash for a	Required:false t least 30 minutes p
281			0 [ 99 [ 88 [ ear did y	Unknown Not Asked		
281	When you were in your 20s, for	Allowable	0 L 99 L 88 f ear did y /alues	Unknown Not Asked you play tennis, racque		
281	When you were in your 20s, for		0 [ 99 [ 88 [ ear did y /alues	Unknown Not Asked you play tennis, racque		
281	When you were in your 20s, for	Allowable	0 [ 99 [ 88 [ ear did y /alues • 99, 88	Unknown Not Asked you play tennis, racque 3 Range 9 Unknown		
281	When you were in your 20s, for	Allowable	0 [ 99 [ 88 [ ear did y /alues	Unknown Not Asked you play tennis, racque 3 Range 9 Unknown		
281	When you were in your 20s, for	Allowable	0 [ 99 [ 88 [ ear did y /alues • 99, 88	Unknown Not Asked you play tennis, racque 3 Range 9 Unknown		
	When you were in your 20s, for week? (Ref. 6.6)	Allowable V	0     99   ( 88   1 ear did ) /alues - 99, 88 - 99, 88 - 99, 88	Unknown Not Asked you play tennis, racque 3 Range 9 Unknown 3 Not Asked	tball or squash for a number (2,0)	t least 30 minutes p
	When you were in your 20s, for week? (Ref. 6.6)           RACQUET20_HPW           When you were in your 20s, for	Allowable V	0     99   ( 88   1 ear did ) /alues - 99, 88 - 99, 88 - 99, 88	Unknown Not Asked you play tennis, racque 3 Range 9 Unknown 3 Not Asked	tball or squash for a number (2,0)	t least 30 minutes p
	When you were in your 20s, for week? (Ref. 6.6)           RACQUET20_HPW           When you were in your 20s, for	Allowable V 1 to 12 or 	0     99   ( 88   1 ear did ) /alues - 99, 88 - 99, 88 - 99, 88	Unknown Not Asked you play tennis, racque Range Unknown Not Asked ou play tennis, racquet	tball or squash for a number (2,0)	t least 30 minutes p
	When you were in your 20s, for week? (Ref. 6.6)           RACQUET20_HPW           When you were in your 20s, for	Allowable Values	0   1 99   1 88   1 ear did y /alues 99, 88 99 88 88 ek did yo	Unknown Not Asked you play tennis, racque Range Unknown Not Asked ou play tennis, racquet	tball or squash for a number (2,0) ball or squash for at	t least 30 minutes p
281	When you were in your 20s, for week? (Ref. 6.6)           RACQUET20_HPW           When you were in your 20s, for	Allowable V 1 to 12 or r how many hours per wee Allowable Values 1 to 30 or 98, 99, 88	0   1 99   1 88   1 ear did y /alues 99, 88 99 88 88 ek did yo	Unknown Not Asked you play tennis, racque Range Unknown Unknown Not Asked ou play tennis, racquet	tball or squash for a number (2,0) ball or squash for at	t least 30 minutes p

	VIG_EX20					number (1,0)	Required: false
283	When you were in your 20s, d at least 30 minutes a week? (I		nenics,	aerobics, v	/igorous dan	ce, use a rowing mach	nine, or lift weights fo
		All	owable	Values			
		1	Yes				
		2	No				
		9	Unkr	iown			
		8	Not A	Asked			
	VIG_EX20_YRS					number (2,0)	Required: false
284	When you were in your 20s, for machine, or lift weights for at	or how many years did you least 30 minutes a week?	ı partic (Ref. 6	ipate in ca 5.7)	listhenics, ae	robics, vigorous dance	e, use a rowing
		Allowable Val	ues				
		0 to 10 or 9	9, 88	Range			
			0	Less thar	1 year		
			99	Unknown			
			88	Not Aske	k		
	VIG_EX20_MPY					number (2,0)	Required: false
285	When you were in your 20s, for rowing machine, or lift weights				cipate in calis	sthenics, aerobics, vig	orous dance, use a
		Allow	vable V	alues			
		1 to	12 F	Range			
			<b>99</b> L	Jnknown			
			<b>88</b> N	lot Asked			
		Erro	or Des	cription			
		must b	e 1-12	or 99 or 8	8		
	VIG_EX20_HPW					number (2,0)	Required: false
286	When you were in your 20s, for rowing machine, or lift weights	or how many hours per we s for at least 30 minutes a	ek did week?	you partici ' (Ref. 6.7)	pate in calist	henics, aerobics, vigo	rous dance, use a
		Allowable Values					
		1 to 20 or 98, 99, 88	Ranç	je			
		98	less	than 1hr (3	30 to 59 Minu	utes)	
		99	Unkr	nown			

	BALL20							number (1,0)	Required: false
287	When you were in your 20s	, did you play football, so	ccer	, rugby	ı or bask	etball for	at least 3	30 minutes per we	eek? (Ref. 6.8)
			Allo	wable	Values				
			1	Yes					
			2	No					
			9	Unkno	own				
			8	Not As	sked				
	BALL20_YRS							number (2,0)	Required: false
288	When you were in your 20s week? (Ref. 6.8)	, for how many years did	you	play fo	ootball, s	occer, ru	gby or ba	sketball for at lea	st 30 minutes per
		Allowable	Valu	Jes					
		0 to 10 c	or 99	9, 88	Range				
				0	Less tha	an 1 year			
				99	Unknow	'n			
				88	Not Ask	ed			
	BALL20_MPY							number (2,0)	Required: false
289	When you were in your 20s minutes per week? (Ref. 6.	, for how many months p 8)	er ye	ear did	you play	y football	, soccer, i	rugby or basketba	II for at least 30
		Allowa	ble \	/alues					
		1 to 1	2 or	- 99, 8	8 Rang	je			
				9	9 Unkr	nown			
				8	8 Not /	Asked			
	BALL20_HPW							number (2,0)	Required: false
290	When you were in your 20s minutes per week? (Ref. 6.	, for how many hours per 8)	wee	ek did y	you play	football,	soccer, ru	ugby or basketbal	for at least 30
	L	Allowable Values							
		1 to 30 or 98, 99,	88	Range	e				
			98	less t	han 1hr	(30 to 59	Minutes)		
			99	Unkno	own			1	
			88	Not A	sked				
	STREN20							number (1,0)	Required: false
291	When you were in your 20s include activities such as m							least 30 minutes	per week? This would
						<u>.</u>			. /
				wable	Values				

		1	Yes				
		2	No				
		9	Unkn	own			
		8	Not A	Asked			
	STREN20_YRS					number (2,0)	Required: false
292	When you were in your 20s, h week? This would include activ (Ref. 6.9)						
		Allowable Val	Jes		]		
		0 to 10 or 9	9, 88	Range	]		
			0	Less than 1 year	]		
			99	Unknown	]		
			88	Not Asked	1		
	STREN20_MPY					number (2,0)	Required: false
293	When you were in your 20s, for minutes per week? This would vigorously. (Ref. 6.9)	or how many months per y include activities such as r	ear dic nowin	l you do any strenı g a lawn with a noi	uous task n-power i	s in or around the mower, shoveling,	house for at least 30 or scrubbing floors
		Allowable	Values				
		1 to 12 o	⁻ 99, 8	88 Range			
			ç	99 Unknown			
			٤	38 Not Asked			
	STREN20_HPW					number (2,0)	Required: false
294	When you were in your 20s, for minutes per week? This would vigorously. (Ref. 6.9)					in or around the h	nouse for at least 30
		Allowable Values					
		1 to 40 or 98, 99, 88	Rang	je			
		98	less	than 1hr (30 to 59	Minutes)		
		99	Unkr	nown			
		88	Not /	Asked			
	OTH_STREN20					number (1,0)	Required: false
295	When you were in your 20s, d Strenuous activity means som skating, hockey, scuba diving,	ething that really increased	d your	heart rate, made y			
		Allo	owable	Values			
		1	Yes				
		2	No				

		9	Unkno	wn			
		8	Not As	ked			
	OTH_STREN20_1					string (20)	Required: false
96	Specify the other strenuous phy 6.10)	ysical activity you participa	ated in	for at least 30 r	ninutes a v	veek when you we	re in your 20s. (Re
	OTH_STREN20_YRS_1					number (2,0)	Required: false
97	When you were in your 20s, for minutes a week? Strenuous act sweat such as skiing, skating, h	ivity means something the	at really	increased your	heart rate	e, made you hot, a	
		Allowable Valu	Jes				
		0 to 10 or 99	9, 88	Range			
			0	Less than 1 yea	r		
			99	Unknown			
			88	Not Asked			
	OTH_STREN20_MPY_1					number (2,0)	Required: false
98	When you were in your 20s, for least 30 minutes a week? Strer you to sweat such as skiing, sk	nuous activity means some ating, hockey, scuba divin	ething ti g, surfi	hat really increa	ised your h	eart rate, made y	
		Allowable					
		1 to 12 or	· 99, 88				
			88				
	Г Г						
99	OTH_STREN20_HPW_1 When you were in your 20s, for 30 minutes a week? Strenuous sweat such as skiing, skating, h	activity means something	that re	ally increased y	our heart i	rate, made you ho	
		Allowable Values					
		1 to 30 or 98, 99, 88	Range				
		98	less th	nan 1hr (30 to 5	9 Minutes)		
		99	Unkno	wn			
		88	Not As	sked			
	OTH_STREN20_2					string (20)	Required: false
00	Specify the other strenuous phy 6.10)	ysical activity you participa	ated in	for at least 30 r	ninutes a v	veek when you we	re in your 20s. (R
	OTH_STREN20_YRS_2					number (2,0)	Required: false
							Roquirou.ruiso

	sweat such as skiing, skating, h	nockey, scuba	diving, surfi	ng, ar	nd other activitie	es. (Ref. 6.	10)	
		All	lowable Valu	ies				
		0	to 10 or 99	9, 88	Range			
				0	Less than 1 ye	ar		
				99	Unknown			
				88	Not Asked			
	OTH_STREN20_MPY_2						number (2,0)	Required: false
302	When you were in your 20s, for least 30 minutes a week? Stren you to sweat such as skiing, ski	uous activity r	means some	thing	that really incre	eased your	heart rate, made you	al activity for at u hot, and caused
			Allowable V	/alues				
			1 to 12 or	99, E	88 Range			
				ç	99 Unknown			
				ε	88 Not Asked			
	OTH_STREN20_HPW_2						number (2,0)	Required: false
303	When you were in your 20s, for 30 minutes a week? Strenuous sweat such as skiing, skating, h	activity means	s something	that r	eally increased	your heart	rate, made you hot,	
		Allowable Va	lues					
		1 to 30 or 9	98, 99, 88	Rang	je			
			98	less	than 1hr (30 to	59 Minutes		
			99	Unkr	nown			
			88	Not A	Asked			
							1	1
304	OTH_STREN20_3						string (20)	Required: false
	Specify the other strenuous phy 6.10)	ysical activity y	you participa	ated ir	n for at least 30	minutes a	week when you were	e in your 20s. (Ref.
	OTH_STREN20_YRS_3						number (2,0)	Required: false
305	When you were in your 20s, for minutes a week? Strenuous act sweat such as skiing, skating, h	ivity means so	mething that	it real	ly increased you	ur heart rat	e, made you hot, an	
		All	lowable Valu	ies				
		0	to 10 or 99	, 88	Range			
				0	Less than 1 ye	ar		
				99	Unknown			
				88	Not Asked			
	OTH STDENDO MOV 2						number $(2,0)$	Poquirod false
	OTH_STREN20_MPY_3						number (2,0)	Required: false

306	When you were in your 20s, for least 30 minutes a week? Stren you to sweat such as skiing, sk	nuous activity me	eans some	thing th	at really increa	ased your h	eart rate, made yo	
		A	llowable V	alues/				
		1	to 12 or	99, 88	Range			
				99	Unknown			
				88	Not Asked			
	OTH_STREN20_HPW_3						number (2,0)	Required: false
307	When you were in your 20s, for 30 minutes a week? Strenuous sweat such as skiing, skating, h	activity means s	something	that rea	ally increased y	our heart r	ate, made you hot,	
		Allowable Valu	es					
		1 to 30 or 98	, 99, 88	Range				
			98	less that	an 1hr (30 to 5	59 Minutes)		
			99	Unknov	vn			
			88	Not As	ked			
	OTH_STREN20_4						string (20)	Required: false
308	Specify the other strenuous phy 6.10)	ysical activity you	u participa	ated in f	or at least 30 r	ninutes a w	veek when you wer	e in your 20s. (Ref.
	OTH_STREN20_YRS_4						number (2,0)	Required: false
309	When you were in your 20s, for minutes a week? Strenuous act sweat such as skiing, skating, h	ivity means som	ething that	at really	increased your	r heart rate	, made you hot, an	
		Allov	wable Valu	ies				
		0 to	10 or 99	9, <b>88</b> F	ange			
				<b>0</b> L	ess than 1 yea	ır		
				<b>99</b> L	Inknown			
				88	lot Asked			
	OTH_STREN20_MPY_4						number (2,0)	Required: false
310	When you were in your 20s, for least 30 minutes a week? Stren you to sweat such as skiing, sk	nuous activity me	eans some	thing th	at really increa	ased your h	eart rate, made yo	
		A	llowable V	alues/				
		1	to 12 or	99, 88	Range			
				99	Unknown			
				88	Not Asked			
	OTH_STREN20_HPW_4						number (2,0)	Required: false

311	When you were in your 20s, fo 30 minutes a week? Strenuou sweat such as skiing, skating,	s activity means	something	that re	eally increased	your heart i	rate, made you ho	
		Allowable Va	lues					
		1 to 30 or 9	8, 99, 88	Range	9			
			98	less t	han 1hr (30 to	59 Minutes)		
			99	Unkn	own			
			88	Not A	sked			
	OTH_STREN20_5						string (20)	Required: false
12	Specify the other strenuous pl 6.10)	nysical activity y	ou participa	ated in	for at least 30	minutes a v	veek when you we	ere in your 20s. (Re
	OTH_STREN20_YRS_5						number (2,0)	Required: false
13	When you were in your 20s, for minutes a week? Strenuous ac sweat such as skiing, skating,	ctivity means so	mething that	at reall	y increased you	ur heart rate	e, made you hot, a	
		All	owable Valu	les				
		0	to 10 or 99	9, 88	Range			
				0	Less than 1 ye	ar		
				99	Unknown			
				88	Not Asked			
	OTH_STREN20_MPY_5						number (2,0)	Required: false
14	When you were in your 20s, for least 30 minutes a week? Stree you to sweat such as skiing, s	enuous activity r	neans some	thing t	hat really incre	ased your h	eart rate, made y	
			Allowable \	/alues				
			1 to 12 or	99, 8	8 Range			
		[		9	9 Unknown			
		[		8	8 Not Asked			
	OTH_STREN20_HPW_5						number (2,0)	Required: false
15	When you were in your 20s, fo 30 minutes a week? Strenuou sweat such as skiing, skating,	s activity means	something	that re	eally increased	your heart i	rate, made you ho	al activity for at lea ot, and caused you t
		Allowable Va	lues					
		1 to 30 or 9	98, 99, 88	Range	9			
				loss t	han 1hr (30 to	59 Minutes)		
			98	less t				
			98 99	Unkn	-	o / Mind(03)		

	OCCUP20						string (40)	Required: false
316	In your 20s, what was your usua as being a student, housewife, o	al occupation or unemploye	("usual" is d)? (Ref. 6.	the long 11)	est-held activ	rity, includin	g any paid or unpa	aid employment, such
047	WALK30						number (1,0)	Required: false
317	When you were in your 30s and	40s, did you	walk for at	least 30	minutes a we	eek? (Ref. 6	.12)	
			Allo	owable V	/alues			
			1	Yes				
			2	No				
			9	Unknow	wn			
			8	Not As	ked			
	WALK30_YRS						number (2,0)	Required: false
318	When you were in your 30s and	40s, for how	many years	s did you	u walk for at l	east 30 min		
			lowable Valu					
			to 20 or 9		Range			
					Less than 1 ye	ear		
					Unknown			
				88 1	Not Asked			
319	WALK30_MPY						number (2,0)	Required: false
317	When you were in your 30s and	40s, for how	many mont	ths per y	year did you v	valk for at le	east 30 minutes a	week? (Ref. 6.12)
			Allowable	Values				
			1 to 12 o	r 99, 88	B Range	]		
				99	Unknown			
				88	Not Asked			
320	WALK30_HPW						number (2,0)	Required: false
	When you were in your 30s and	40s, for how	many hours	s per we	eek did you wa	alk for at lea	ast 30 minutes a w	eek? (Ref. 6.12)
		Allowable Va	lues					
		1 to 70 or 9	98, 99, 88	Range				
			98	less th	an 1 hr (30 to	59 Minutes	5)	
			99	Unknov	wn			
			88	Not As	ked			
	JOG30						number (1,0)	Required: false
321	When you were in your 30s and	40s, did vou	jog for at le	east 30 r	minutes a wee	ek? (Ref. 6.1		! [
	when you were in your 30s and	40s, ala you	jog for at le	ast 30 f	ninutes a wee	ek ( (Ref. 6.	13)	

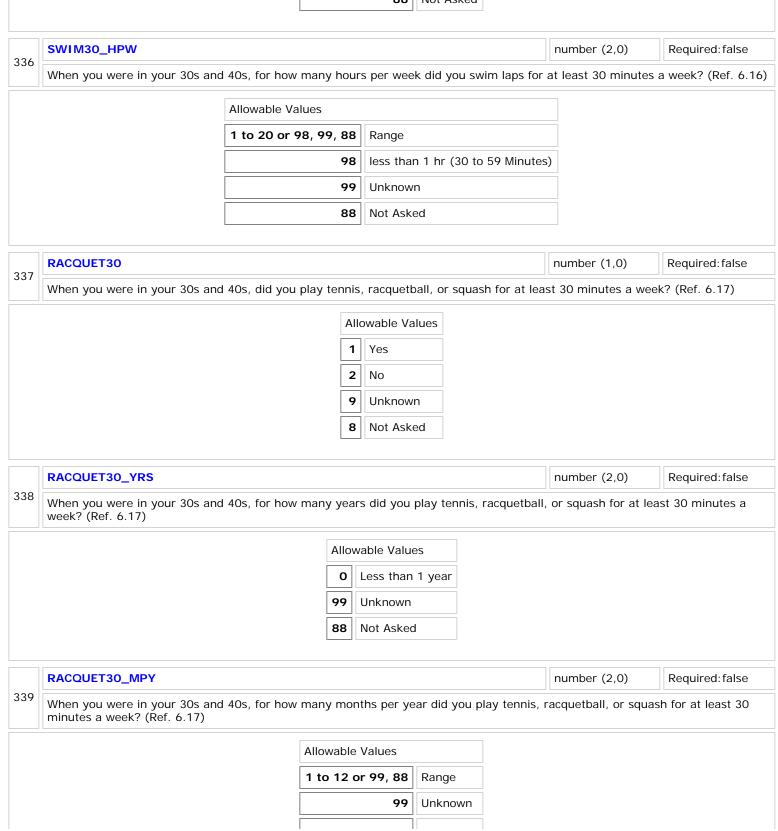
		Allc	wable	Values		
		1	Yes			
		2	No			
		9	Unkn	own		
		8	Not A	sked		
222	JOG30_YRS				number (2,0)	Required: false
322	When you were in your 30s and	d 40s, for how many years	s did y	ou jog for at least 30 mir	nutes a week? (Ref.	6.13)
		Allowable Valu	Jes			
		0 to 20 or 99	9, 88	Range		
			0	Less than 1 year		
			99	Unknown		
			88	Not Asked		
323	JOG30_MPY				number (2,0)	Required: false
525	When you were in your 30s and	d 40s, for how many mont	hs per	year did you jog for at l	east 30 minutes a w	eek? (Ref. 6.13)
		Allowable	/alues			
		1 to 12 or				
				99 Unknown		
				<b>38</b> Not Asked		
	JOG30_HPW				number (2,0)	Required: false
324	When you were in your 30s and	d 40s, for how many hours	s per v	veek did you jog for at le	ast 30 minutes a we	ek? (Ref. 6.13)
		Allowable Values				
		1 to 30 or 98, 99, 88	Rang	IP		
		98		than 1hr (30 to 59 Minut	es)	
					,	
		99	Unkr	lown		
		99	Unkr			
				nown Asked		
	RUN30				number (1,0)	Required: false
325		88	Not A	Asked		Required: false
325		88 d 40s, did you run for at le	Not A	Asked ) minutes a week? (Ref. (		Required: false
325		d 40s, did you run for at le	Not A east 30 owable	Asked		Required: false
325		d 40s, did you run for at le Allo	Not A east 30 wable Yes	Asked ) minutes a week? (Ref. (		Required: false
325		d 40s, did you run for at le Allo 1 2	Not A east 30 wable Yes No	Asked ) minutes a week? (Ref. o Values		Required: false
325		d 40s, did you run for at le Allo	Not A east 30 wable Yes	Asked ) minutes a week? (Ref. o Values own		Required: false

22/	RUN30_YRS					number (2,0)	Required: false
326	When you were in your 30s	and 40s, for how many	years did y	ou run for at le	ast 30 mir	nutes a week? (Ref.	6.14)
		Allowable	e Values				
			or 99, 88	Range			
			0	Less than 1 y	ear		
			99	Unknown			
			88	Not Asked			
	RUN30_MPY					number (2,0)	Required: false
327	When you were in your 30s	and 40s, for how many	months pe	r year did you ı	un for at l	east 30 minutes a w	veek? (Ref. 6.14)
		Allow	able Values		]		
			12 or 99, 8		]		
				<b>79</b> Unknown	]		
				B8 Not Asked	]		
	RUN30_HPW					number (2,0)	Required: false
328	When you were in your 30s	and 40s, for how many	hours per v	week did you ru	in for at le	ast 30 minutes a we	ek? (Ref. 6.14)
		Allowable Values					
		1 to 30 or 98, 99	, <b>88</b> Rang	le			
				than 1hr (30 to	59 Minute	es)	
			<b>99</b> Unkr	•			
				Asked			
	BIKE30					number (1,0)	Required: false
329	When you were in your 30s	and 40s, did you bicycle	(including	stationary bicy	cling) for	at least 30 minutes	a week? (Ref. 6.15)
			Allowable	Values			
			1 Yes				
			2 No				
			9 Unkn	nown			
				Asked			
	BIKE30_YRS					number (2,0)	Required: false
330	When you were in your 30s week? (Ref. 6.15)	and 40s, for how many	years did y	ou bicycle (incl	uding stat		
		Allowable	e Values				
			or 99, 88	Range			
		0 10 20	01 77,00	I nange			

				<b>o</b>	Less than 1 yea	ar		
				99	Unknown			
				88	Not Asked			
	BIKE30_MPY						number (2,0)	Required: false
331	When you were in your 30s ar 30 minutes a week? (Ref. 6.1)	nd 40s, for how	v many mont	hs of th	ne year did you	bicycle (in	cluding stationary	/ bicycling) for at lea
		- /	Allowable	/aluos				
			1 to 12 or		B Range			
				9				
				88	B Not Asked			
	BIKE30_HPW						number (2,0)	Required: false
332	When you were in your 30s ar minutes a week? (Ref. 6.15)	nd 40s, for how	many hours	s per we	eek did you bicy	ycle (incluc	ling stationary bio	ycling) for at least 3
		Allowable V	alues					
		1 to 30 or	98, 99, 88	Range	9			
			98	less th	nan 1hr (30 to §	59 Minutes	)	
			99	Unkno	own			
			88	Not A	sked			
	SWIM30						number (1,0)	Required: false
333	When you were in your 30s ar	nd 40s, did vou	ı swim laps f	or at lea	ast 30 minutes	a week? (F		
	5 5							
				wable ' Yes	values			
			2	No				
			9	Unkno	wn			
			8	Not As				
224	SWIM30_YRS						number (2,0)	Required: false
334	When you were in your 30s ar	nd 40s, did you	ı swim laps f	or at le	ast 30 minutes	a week? (F	Ref. 6.16)	
		A	llowable Valu	Jes				
		C	) to 20 or 99	9, 88	Range			
				0	Less than 1 yea	ar		
				99	Unknown			
				88	Not Asked			

When you were in your 30s and 40s, for how many months of the year did you swim laps for at least 30 minutes a week? (Ref. 6.16)

Allowable Values	
1 to 12 or 99, 88	Range
99	Unknown
88	Not Asked



			8	88	Not Asked	Ł		
	RACQUET30_HPW						number (2,0)	Required: false
340	When you were in your 30s an minutes a week? (Ref. 6.17)	d 40s, for how many ho	ours per v	vee	k did you p	olay tennis, ra		
		Allowable Values						
		1 to 30 or 98, 99, 8	88 Rang	е				
		9	98 less t	har	1 hr (30	to 59 Minutes	)	
		9	99 Unkn	owi	n			
		8	88 Not A	ske	ed			
341	VIG_EX30						number (1,0)	Required: false
541	When you were in your 30s an weights for at least 30 minutes		ite in calis	sthe	enics, aerol	bics, vigorous	s dance, use a row	ing machine, or lift
			Allowable	Va	lues			
			1 Yes					
			<b>2</b> No					
			9 Unkn	owi	n			
			8 Not A	ske	ed			
	VIG_EX30_YRS						number (2,0)	Required: false
342	When you were in your 30s an rowing machine, or lift weights					in calisthenic	s, aerobics, vigoro	ous dance, use a
		All	owable Va	alue	es			
		0	Less th	an	1 year			
		99	Unkno	мn				
		88	Not As	ked				
	VIG_EX30_MPY						number (2,0)	Required: false
343	When you were in your 30s an use a rowing machine, or lift w	d 40s, for how many m reights for at least 30 m	onths per ninutes a	· ye wee	ar did you ek? (Ref. 6	participate ir .18)	calisthenics, aero	bics, vigorous dance,
		Allowab	le Values					
		1 to 12	2 or 99, 8	88	Range			
			ç	99	Unknown			
			£	88	Not Asked	t		
	VIG_EX30_HPW						number (2,0)	Required: false
344	When you were in your 30s an use a rowing machine, or lift w	d 40s, for how many ho reights for at least 30 m	ours per v ninutes a	vee wee	k did you p ek? (Ref. 6	oarticipate in .18)	calisthenics, aerob	ics, vigorous dance,
	L							

		Allowable Values						
		1 to 20 or 98, 99,	<b>88</b> F	Range				
			<b>98</b> I	ess th	an (30 to	59 Minutes)		
			<b>99</b> l	Jnkno	wn			
			<b>88</b> N	Not As	ked			
345	BALL30						number (1,0)	Required: false
545	When you were in your 30s and 6.19)	40s, did you play footb	all, so	occer,	rugby, or	basketball fo	r at least 30 minute	s a week? (Ref.
		A	llowab	ole Val	ues			
		1	I Yes	\$				
		2	2 No					
		9	) Unl	knowr				
		8	B Not	t Aske	d			
	BALL30_YRS						number (2,0)	Required: false
346	When you were in your 30s and	40s, for how many yea	nrs did	you p	lay footba	III, soccer, ru		
	minutes a week? (Ref. 6.19)			· · ·				
		Allov	wable	Value	S			
		0	Less	than	1 year			
		99	Unkr	nown				
		88	Not A	Asked				
	BALL30_MPY						number (2,0)	Required: false
347	When you were in your 30s and 30 minutes a week? (Ref. 6.19)		nths p	er yea	ar did you	play football	soccer, rugby, or b	basketball for at least
		Allowable	e Value	es				
		1 to 12	or 99,	, 88	Range			
				99	Unknown			
				88	Not Asked	k		
	BALL30_HPW						number (2,0)	Required: false
348	When you were in your 30s and 30 minutes a week? (Ref. 6.19)	40s, for how many hou	ırs per	r week	did you p	olay football,	soccer, rugby, or ba	asketball for at least
		Allowable Values						
		1 to 30 or 98, 99, 88	B Rar	nge				
		98	B less	s than	1 hr (30	to 59 Minutes	5)	
		99	Unł	knowr				

			88	Not Ask	ed			
	STREN30						number (1,0)	Required: false
349	When you were in your 30s and lawn with a non-power mower,	d 40s, did do ar shoveling, or s	ny strenuo crubbing f	us tasks ii loors vigo	n or around rously) for a	the house (in It least 30 m	ncluding activities inutes a week? (R	such as mowing a ef. 6.20)
			All	owable Va	llues			
			1	Yes				
			2	No				
			9	Unknow	n			
			8	Not Ask	ed			
	STREN30_YRS						number (2,0)	Required: false
350	When you were in your 30s and activities such as mowing a law week? (Ref. 6.20)	d 40s, for how r vn with a non-po	many year ower mow	s did you er, shovel	do any strer ing, or scrul	nuous tasks i obing floors	n or around the h vigorously) for at	ouse (including east 30 minutes a
			Allow	able Value	es			
			Ο	Less than	1 year			
			99	Unknown				
			88	Not Asked	ł			
	STREN30_MPY						number (2,0)	Required: false
351	When you were in your 30s and (including activities such as mo minutes a week? (Ref. 6.20)							
			Allowable	Values				
			1 to 12 o	r 99, 88	Range			
				99	Unknown	]		
				88	Not Asked			
	STREN30_HPW						number (2,0)	Required: false
352	When you were in your 30s and (including activities such as mo minutes a week? (Ref. 6.20)							
		Allowable Valu	ues					
		1 to 40 or 98	8, 99, 88	Range				
			98		-	o 59 Minutes	)	
			99	Unknow				
			88	Not Ask	ed			
	OTH_STREN30						number (1,0)	Required: false

353	When you were in your 30s and Strenuous activity means some skiing, skating, hockey, scuba c	thing that reall	y increased	d your hea	art rate, ma	ade you hot, a		
			Allo	wable Va	lues			
			1	Yes				
			2	No				
			9	Unknow	n			
			8	Not Aske	ed			
	OTH_STREN30_1						string (20)	Required: false
354	When you were in your 30s and week? (Ref. 6.21)	40s, specify th	ne other st	renuous p	hysical act	ivity you part	icipated in for at lea	st 30 minutes a
	OTH_STREN30_YRS_1						number (2,0)	Required: false
355	When you were in your 30 and 30 minutes a week? (Ref. 6.21)		any years	did you p	articipate ir	n this other s	trenuous physical ac	ctivity for at least
			Allowa	able Value	es			
			0	_ess than	1 year			
			99	Jnknown				
			88	Not Asked				
	OTH_STREN30_MPY_1						number (2,0)	Required: false
356	When you were in your 30s and least 30 minutes a week? (Ref.		months per	year did	you partici	pate in this o	ther strenuous phys	ical activity for at
			Allowable	Values				
					_			
			1 to 12 o	⁻ 99, 88	Range			
			1 to 12 oi	⁻ 99, 88 99	Range Unknown			
			1 to 12 oi		-			
			1 to 12 oi	99	Unknown			1
357	OTH_STREN30_HPW_1			99 88	Unknown Not Asked		number (2,0)	Required: false
357	OTH_STREN30_HPW_1 When you were in your 30s and at least 30 minutes a week? (Re			99 88	Unknown Not Asked			
357	When you were in your 30s and		many hours	99 88	Unknown Not Asked			
357	When you were in your 30s and	ef. 6.21)	many hours	99 88	Unknown Not Asked			
357	When you were in your 30s and	ef. 6.21) Allowable Val	many hours	99 88 s per wee Range	Unknown Not Asked k did you p		his other strenuous	
357	When you were in your 30s and	ef. 6.21) Allowable Val	many hour: ues 8, 99, 88	99 88 s per wee Range	Unknown Not Asked k did you p	articipate in t	his other strenuous	
357	When you were in your 30s and	ef. 6.21) Allowable Val	many hours ues 8, 99, 88 98	99 88 s per wee Range less thar	Unknown Not Asked k did you p n 1 hr (30 t n	articipate in t	his other strenuous	
357	When you were in your 30s and	ef. 6.21) Allowable Val	many hours ues 8, 99, 88 98 99	99 88 s per wee Range less thar Unknow	Unknown Not Asked k did you p n 1 hr (30 t n	articipate in t	his other strenuous	

								-
250	OTH_STREN30_YRS_2		for how many years did you participate in this			number (2,0)	Required: false	
359	When you were in your 30s ar 30 minutes a week? (Ref. 6.2)	nd 40s, for how ma 1)	any year	s did you	participate	in this other	strenuous physica	l activity for at least
			Allow	able Valu	es			
			0	Less than	1 year			
			99	Unknown				
			88	Not Asked	k			
	OTH_STREN30_MPY_2						number (2,0)	Required: false
360	When you were in your 30s ar least 30 minutes a week? (Re		onths pe	er year did	you particip	oate in this o	ther strenuous ph	ysical activity for at
		All	lowable	Values				
		1	to 12 o	or 99, 88	Range			
				99	Unknown			
				88	Not Asked			
	OTH_STREN30_HPW_2						number (2,0)	Required: false
361	When you were in your 30s ar at least 30 minutes a week? (		any hour	rs per wee	k did you p	articipate in	this other strenuo	us physical activity for
		Allowable Value	s					
		1 to 30 or 98,	99, 88	Range				
			98	less tha	n 1 hr (30 te	o 59 Minutes	)	
			99	Unknow	n			
			88	Not Ask	ed			
	OTH_STREN30_3						string (20)	Required: false
362	When you were in your 30s ar week? (Ref. 6.21)	nd 40s, specify the	other s	trenuous p	ohysical acti	ivity you par	ticipated in for at I	east 30 minutes a
	OTH_STREN30_YRS_3						number (2,0)	Required: false
363	When you were in your 30s ar 30 minutes a week? (Ref. 6.2)		any year	rs did you	participate	in this other	strenuous physica	I activity for at least
			Allow	able Valu	es			
			0	Less than	1 year			
			99	Unknown				
			88	Not Asked	k			
	OTH_STREN30_MPY_3						number (2,0)	Required: false
364	When you were in your 30s ar least 30 minutes a week? (Ref	nd 40s, for how mo	onths pe	er year did	you particip	pate in this c	ther strenuous ph	ysical activity for at

							• · ·	
		1 to 30 or 98, 99,		-	n 1 hr (30 to			
		Allowable Values	1					
369	When you were in your 30s and at least 30 minutes a week? (R		hours per	wee	k did you pa	rticipate in 1	this other strenuou	us physical activity
	OTH_STREN30_HPW_4						number (2,0)	Required: false
				88	Not Asked			
					Unknown			
		1 to 1	l2 or 99,	88 99	Range			
			able Value					
368	When you were in your 30s and least 30 minutes a week? (Ref.		s per year	⁻ did	you particip	ate in this o	ther strenuous ph	ysical activity for a
	OTH_STREN30_MPY_4						number (2,0)	Required: false
		8	88 Not A	skec	1			
			9 Unkno					
			0 Less t	than	1 year			
		A	llowable \	/alu	es			
	30 minutes a week? (Ref. 6.21)		years uiu	you			strendous priysica	
867	OTH_STREN30_YRS_4 When you were in your 30s and	400 for how mony	voore did		norticinata i	a this other	number (2,0)	Required: false
	week? (Ref. 6.21)					., , , , , , , , , , , , , , , , , , ,		
66	OTH_STREN30_4 When you were in your 30s and	40s, specify the oth	er strenue	ous r	ohysical activ	/ity you part	string (20)	Required: false
							string (20)	Doguinad fal
			<b>88</b> Not	Ask	ed			
			<b>99</b> Unk	now	n			
				-	n 1 hr (30 to	59 Minutes	)	
		Allowable Values	88 Ran	ae				
	at least 30 minutes a week? (R	· · · ·						
365	OTH_STREN30_HPW_3 When you were in your 30s and		hours per	wee	k did you pa	rticipate in 1	number (2,0) this other strenuou	Required: false
				88	Not Asked			
			12 01 99,	99	Unknown			
		1 to 1	2 or 99,	88	Range			

			99	Unknow	n			
			88	Not Ask	ed			
	OTH_STREN30_5						string (20)	Required: false
370	When you were in your 30s and week? (Ref. 6.21)	40s, specify	the other st	trenuous p	physical activ	vity you parti	cipated in for at le	east 30 minutes a
	OTH_STREN30_YRS_5						number (2,0)	Required: false
371	When you were in your 30s and 30 minutes a week? (Ref. 6.21)		many year	s did you	participate i	n this other s	trenuous physical	activity for at least
			Allow	able Value	es			
			0	Less than	1 year			
			99	Unknown				
			88	Not Asked	1			
272	OTH_STREN30_MPY_5						number (2,0)	Required: false
372	When you were in your 30s and least 30 minutes a week? (Ref.	40s, for how 6.21)	months pe	r year did	you particip	ate in this ot	her strenuous phy	sical activity for at
			Allowable	Values				
			1 to 12 o	r 99, 88	Range			
				99	Unknown	]		
				88	Not Asked			
373	OTH_STREN30_HPW_5						number (2,0)	Required: false
575	When you were in your 30s and at least 30 minutes a week? (Re	l 40s, for how ef. 6.21)	many hour	s per wee	k did you pa	irticipate in t	his other strenuou	s physical activity for
		Allowable Va	lues					
		1 to 30 or 9	98, 99, 88	Range				
			98	less that	n 1 hr (30 to	59 Minutes)		
			99	Unknow	n			
			88	Not Ask	ed			
274	OCCUP30						string (40)	Required: false
374	During your 30s and 40s, what or unemployed.) (Ref. 6.22)	was your usua	al occupatio	on? ("Usua	al" being the	longest-held	l, including being a	a student, housewife,
375	WALK50						number (1,0)	Required: false
373	Since you have turned 50, did y	ou walk for a	t least 30 m	ninutes a v	week? (Ref.	6.23)		
			Alle	owable Va	lues			
			1	Yes				
			2	No				
1								

		8	Not Aske	d			
76	WALK50_YRS					number (2,0)	Required: false
	Since you have turned 50, for how many years di	id you v	valk for at	least 30 m	inutes a we	ek? (Ref. 6.23)	
		Allow	able Values	6			
		Ο	Less than 1	1 year			
		99	Unknown				
		88	Not Asked				
	WALK50_MPY					number (2,0)	Required: false
77	Since you have turned 50, for how many months	per yea	ar did you \	walk for at	least 30 m	inutes a week? (Re	f. 6.23)
	Allo	owable '	Values				
	1 t	to 12 o	r 99, 88	Range			
			99	Unknown			
			88	Not Asked			
0	WALK50_HPW					number (2,0)	Required: false
8	WALK50_HPW Since you have turned 50, for how many hours p	er week	k did you w	alk for at l	least 30 mir		
8			< did you w	alk for at I	least 30 mir		
8	Since you have turned 50, for how many hours p	5	< did you w Range	alk for at l	least 30 mir		
8	Since you have turned 50, for how many hours p Allowable Values	5	Range		least 30 mir o 59 Minute	nutes a week? (Ref	
8	Since you have turned 50, for how many hours p Allowable Values	99, 88	Range	1 hr (30 t		nutes a week? (Ref	
78	Since you have turned 50, for how many hours p Allowable Values	99, 88 98	Range less than	1 hr (30 t		nutes a week? (Ref	
	Since you have turned 50, for how many hours p Allowable Values	99, 88 98 98	Range less than Unknown	1 hr (30 t		nutes a week? (Ref	. 6.23)
	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	99, 88 98 99 88	Range less than Unknown Not Asked	1 hr (30 t d	o 59 Minute	nutes a week? (Ref	. 6.23)
	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	8 99, 88 98 99 88 88	Range less than Unknown Not Asked	1 hr (30 t d ek? (Ref. 6	o 59 Minute	nutes a week? (Ref	. 6.23)
	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	8 99, 88 98 99 88 88	Range less than Unknown Not Asked	1 hr (30 t d ek? (Ref. 6	o 59 Minute	nutes a week? (Ref	. 6.23)
	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	s 99, 88 98 99 88 t 30 min	Range less than Unknown Not Asked nutes a we	1 hr (30 t d ek? (Ref. 6	o 59 Minute	nutes a week? (Ref	. 6.23)
	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	8 99, 88 98 99 88 t 30 mir Allo 1	Range less than Unknown Not Asked nutes a wer owable Valu	1 hr (30 t d ek? (Ref. 6	o 59 Minute	nutes a week? (Ref	. 6.23)
79	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	8 99, 88 98 99 88 t 30 min Allo 1 2	Range less than Unknown Not Asked nutes a wer owable Valu	1 hr (30 t d ek? (Ref. 6	o 59 Minute	nutes a week? (Ref	. 6.23)
	Since you have turned 50, for how many hours p Allowable Values 1 to 70 or 98, 9	8 99, 88 98 99 88 t 30 mir Allo 1 2 9	Range less than Unknown Not Asked nutes a wer owable Valu Yes No Unknown	1 hr (30 t d ek? (Ref. 6	o 59 Minute	nutes a week? (Ref	Required: false

		Ο	Less than	1 year			
			Unknown				
		88	Not Asked	1			
201	JOG50_MPY					number (2,0)	Required: false
381	Since you have turned 50, for h	low many months per yea	ar did you	jog for at lea	ast 30 minu	tes a week? (Ref.	6.24)
		Allowable	Values				
		1 to 12 o	r 99, 88	Range			
			99	Unknown			
			88	Not Asked			
382	JOG50_HPW					number (2,0)	Required: false
302	Since you have turned 50, for h	ow many hours per week	k did you j	og for at leas	st 30 minute	es a week? (Ref. 6	.24)
		Allowable Values					
		1 to 30 or 98, 99, 88	Range				
		98	less thai	ח 1 hr (30 to	59 Minutes	)	
		99	Unknow	n			
		88	Not Ask	ed			
202	RUN50					number (1,0)	Required: false
383	Since you have turned 50, did y (Ref. 6.25)	ou run for at least 30 mi	nutes a w	eek? (Runnin	ng is running	g faster than a mil	e in 10 minutes.)
		Allo	owable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			
		8	Not Ask	ed			
384	RUN50_YRS					number (2,0)	Required: false
304	Since you have turned 50, for h in 10 minutes.) (Ref. 6.25)	ow many years did you r	un for at	east 30 minu	utes a week	? (Running is runr	ing faster than a mile
		Allow	able Value	es			
		Ο	Less than	1 year			
		99	Unknown				
		88	Not Askec	l			
385	RUN50_MPY					number (2,0)	Required: false

Since you have turned 50, for how many months per year did you run for at least 30 minutes a week? (Running is running faster than a mile in 10 minutes.) (Ref. 6.25)

Allowable Values	
1 to 12 or 99, 88	Range
99	Unknown
88	Not Asked

## RUN50_HPW

³⁸⁶ Since you have turned 50, for how many hours per week did you run for at least 30 minutes a week? (Running is running faster than a mile in 10 minutes.) (Ref. 6.25)

number (2,0)

Required: false

Allowable Values	
1 to 30 or 98, 99, 88	Range
98	less than 1 hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

207	BIKE50					number (1,0)	Required: false
387	Since you have turned 50, did you bicycle (includin	ng sta	tionary bio	cycling) for a	t least 30 m	inutes a week? (Ref	. 6.26)
		All	lowable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			
		8	Not Aske	ed			
	BIKE50_YRS					number (2,0)	Required: false
388	Since you have turned 50, for how many years did (Ref. 6.26)	l you l	bicycle (ind	cluding static	onary bicycli	ng) for at least 30 n	ninutes a week?
		Allow	vable Value	es			
		0	Less than	1 year			
		99	Unknown				
		88	Not Asked				
	BIKE50_MPY					number (2,0)	Required: false
389	Since you have turned 50, for how many months p week? (Ref. 6.26)	oer ye	ar did you	bicycle (incl	uding statio	nary bicycling) for a	t least 30 minutes a
	Allow	wable	Values				
	1 to	o 12 o	or 99, 88	Range			
			99	Unknown			

				88	Not As	ked			
	BIKE50_HPW							number (2,0)	Required: false
390	Since you have turned 50, for h week? (Ref. 6.26)	ow many hours per	week	did you l	oicycle (	includ	ling statio		
		Allowable Values							
		1 to 30 or 98, 99	, 88	Range					
				_	ר 1 hr (3	30 to !	59 Minute	5)	
			99	Unknow	n				
			88	Not Ask	ed				
391	SWIM50							number (1,0)	Required: false
371	Since you have turned 50, did y	ou swim laps for at	least 3	30 minut	es a wee	ek? (F	Ref. 6.27)		
			Allo	wable Va	lues				
			1	Yes					
			2	No					
			9	Unknow	n				
			8	Not Ask	ed				
392	SWIM50_YRS							number (2,0)	Required: false
	Since you have turned 50, for h	low many years did	you sv	wim laps	for at le	ast 30	) minutes	a week? (Ref. 6.27	)
		/	Allowa	ble Value	es				
			<b>0</b> L	ess than.	1 year				
		•	<b>99</b> U	Jnknown					
		8	88 N	lot Asked	1				
393	SWIM50_MPY							number (2,0)	Required: false
	Since you have turned 50, for h	low many months pe	er yeai	r did you	swim la	ips for	r at least 3	0 minutes a week	? (Ref. 6.27)
		Allow	able V	/alues					
		1 to	12 or	99, 88	Range				
				99	Unknov	wn			
				88	Not As	ked			
	SWIM50_HPW							number (2,0)	Required: false
394	Since you have turned 50, for h	ow many hours per	week	did you s	swim lap	os for	at least 30	) minutes a week?	(Ref. 6.27)
		Allowable Values							
		1 to 20 or 98, 99	, 88	Range					

			98	less that	n 1 hr (30	to 59 Minutes		
			99	Unknow		to 57 minutes		
			88	Not Ask	ea			
	DACOULTED						number $(1,0)$	Doguirad, falso
395	RACQUET50						number (1,0)	Required: false
	Since you have turned 50, did	you play tennis, rac	quetba	all, or squ	ash for at	least 30 minut	es a week? (Ref. 6.	28)
			Allo	owable Va	lues			
			1	Yes				
			2	No				
			9	Unknow	n			
			8	Not Ask	ed			
	RACQUET50_YRS						number (2,0)	Required: false
396	Since you have turned 50, for h 6.28)	now many years did	l you p	olay tennis	s, racquetb	all, or squash	for at least 30 minu	utes a week? (Ref.
			Allow	able Value	es			
			0	Less than	1 year			
				Unknown				
				Not Asked				
	RACQUET50_MPY						number (2,0)	Required: false
397	Since you have turned 50, for h week? (Ref. 6.28)	now many months p	ber yea	ar did you	play tenni	is, racquetball		
		Alle:	uabla					
				Values	<b>D</b>			
			0120	r 99, 88	Range			
				99	Unknown			
				88	Not Aske	d		
	Γ							1
398	RACQUET50_HPW						number (2,0)	Required: false
370	Since you have turned 50, for h week? (Ref. 6.28)	now many hours pe	r week	did you	play tennis	, racquetball,	or squash for at lea	st 30 minutes a
		Allowable Values						
		1 to 30 or 98, 9	9, 88	Range				
			98	less that	n 1 hr (30	to 59 Minutes	)	
			99	Unknow	n			
			88	Not Ask	ed			
		L						
	VIG_EX50						number (1,0)	Required: false

399	Since you have turned 50, did at least 30 minutes a week? (R	you participate in calis ef. 6.29)	sther	nics, aero	bics, vigor	ous dance, us	e a rowing machine	, or lift weights for
			Allo	wable Va	lues			
			1	Yes				
			2	No				
			9	Unknow	n			
			8	Not Aske	ed			
	VIG_EX50_YRS						number (2,0)	Required: false
400	Since you have turned 50, for h machine, or lift weights for at h	now many years did ye east 30 minutes a wee	ou pa ek? (	articipate Ref. 6.29	in calisthe )	enics, aerobics	s, vigorous dance, u	se a rowing
		A	llowa	ble Value	es			
			<b>0</b> L	ess than.	1 year			
		9	9 L	Jnknown				
		8	8 N	lot Askec	l			
	VIG_EX50_MPY						number (2,0)	Required: false
401	Since you have turned 50, for h rowing machine, or lift weights	now many months per for at least 30 minute	r yea es a v	r did you week? (R	participat ef. 6.29)	e in calistheni	cs, aerobics, vigorou	us dance, use a
		Allowa	ıble V	/alues				
		1 to 1	2 or	99, 88	Range			
				99	Unknown			
				88	Not Aske	d		
	VIG_EX50_HPW						number (2,0)	Required: false
402	Since you have turned 50, for h rowing machine, or lift weights	now many hours per v for at least 30 minute	veek es a v	did you µ week? (R	participate ef. 6.29)	in calisthenic	s, aerobics, vigorous	s dance, use a
		Allowable Values						
		1 to 20 or 98, 99,	88	Range				
			98	less than	ח 1 hr (30	to 59 Minutes	)	
			99	Unknow	n			
			88	Not Aske	ed			
	BALL50						number (1,0)	Required: false
403	Since you have turned 50, did	you play football, soco	cer, r	ugby, or	basketball	for at least 3	0 minutes a week?	(Ref. 6.30)
		Α	llowa	able Value	25			
		1						
		2						

			<b>9</b> U	nknown				
			8 N	ot Asked	or 9, 8			
	BALL50_YRS						number (2,0)	Required: false
404	Since you have turned 50, for h (Ref. 6.30)	low many year	s did you p	lay footba	all, soccer,	rugby, or bask	ketball for at least	30 minutes a week?
			Allowa	able Value	es			
			0	Less than	1 year			
			99	Unknown				
			88	Not Asked	i			
	BALL50_MPY						number (2,0)	Required: false
405	Since you have turned 50, for h minutes a week? (Ref. 6.30)	low many mon	ths per yea	ar did you	play footba	all, soccer, rug	jby, or basketball i	for at least 30
			Allowable '	Values				
			1 to 12 o	r 99, 88	Range			
				99	Unknown			
				88	Not Asked	I		
	BALL50_HPW						number (2,0)	Required: false
406	Since you have turned 50, for h minutes a week? (Ref. 6.30)	low many hour	s per week	did you	olay footbal	I, soccer, rugt	by, or basketball fo	or at least 30
		Allowable Val	ues					
		1 to 30 or 9	8, 99, 88	Range				
			98	less that	n 1 hr (30 t	o 59 Minutes)		
			99	Unknow	n			
			88	Not Ask	ed			
	STREN50						number (1,0)	Required: false
407	Since you have turned 50, did y include activities such as mowing	you do any stre ng a lawn with	enuous task a non-pow	ks in or ar er mower	ound the h	ouse for at lea , or scrubbing	ast 30 minutes a w floors vigorously.	veek? This would (Ref. 6.31)
			Allo	owable Va	lues			
			1	Yes				
			2	No				
			9	Unknow	n			
			8	Not Ask	ed			
	STREN50_YRS						number (2,0)	Required: false
408	Since you have turned 50, for h	low many years	s did you d	lo any str	enuous task	ks in or around	d the house for at	least 30 minutes a

	week? (Ref. 6.31)						
		Allov	vable Valu	es			
		Ο	Less than	1 year			
		99	Unknown				
		88	Not Asked	k			
	Γ						
409	STREN50_MPY					number (2,0)	Required: false
	Since you have turned 50, for h minutes a week? (Ref. 6.31)	low many months per ye	ai ulu you	uu any su			louse for at least 30
		Allowable	Values				
		1 to 12	or 99, 88	Range			
			99	Unknown			
			88	Not Asked	k		
410	STREN50_HPW Since you have turned 50, for h			do apu stro		number (2,0)	Required: false
	minutes a week? (Ref. 6.31)	low many hours per wee	k ulu you	uo any sire			Juse for at least 30
		Allowable Values					
		1 to 40 or 98, 99, 88	Range				
		98	less tha	n 1 hr (30 t	to 59 Minutes)		
		99	Unknow	n			
		88	Not Ask	ed			
	OTH_STREN50					number (1,0)	Required: false
411	Since you have turned 50, did y	you participate in any ot	her strenu	ous physica			
	activity means something really hockey, scuba diving, surfing, a	increased your heart ra	ite, made g				
		А	lowable Va	lues			
		1					
		2	No				
		9	Unknow	n			
		8	Not Ask	ed			
110	OTH_STREN50_1					string (20)	Required: false
412	Since you have turned 50, spec 6.32)	ify the other strenuous	ohysical ac	tivity you p	participated in f	for at least 30 mi	nutes a week. (Ref.
	OTH_STREN50_YRS_1					number (2,0)	Required: false
413	Since you have turned 50, for h a week? (Ref. 6.32)	ow many years did you	participate	e in this oth	er strenuous p	hysical activity fo	or at least 30 minutes

		Allov	vable Valu	es			
		0	Less than	1 year			
		99	Unknown				
		88	Not Asked	k			
	[						
414	OTH_STREN50_MPY_1					number (2,0)	Required: false
	Since you have turned 50, for h 30 minutes a week? (Ref. 6.32)		ear did you	i participate	in this other	strenuous physica	al activity for at least
		Allowable	Values				
		1 to 12 c	or 99, 88	Range			
			99	Unknown			
			88	Not Asked			
445	OTH_STREN50_HPW_1					number (2,0)	Required: false
415	Since you have turned 50, for h 30 minutes a week? (Ref. 6.32)		k did you	participate i	n this other s	strenuous physical	activity for at least
		Allowable Values					
		1 to 30 or 98, 99, 88	Range				
		98	less tha	n 1 hr (30 t	o 59 Minutes	)	
		99	Unknow	'n			
		88	Not Ask	ed			
	OTH_STREN50_2					string (20)	Required: false
416	Since you have turned 50, spec 6.32)	ify the other strenuous p	ohysical ac	tivity you p	articipated in	for at least 30 mi	nutes a week. (Ref.
	OTH_STREN50_YRS_2					number (2,0)	Required: false
417	Since you have turned 50, for h a week? (Ref. 6.32)	ow many years did you	participate	e in this othe	er strenuous		
		Allow	vable Valu	PS			
		0	Less than				
		99	Unknown				
		88	Not Asked	k			
	OTH_STREN50_MPY_2					number (2,0)	Required: false
418	Since you have turned 50, for h 30 minutes a week? (Ref. 6.32)		ear did you	ı participate	in this other	strenuous physica	al activity for at least
		Allowable	Values				
			or 99, 88	Range	-		
			99	Unknown	]		
I		<u> </u>					

			88	Not Asked		
	OTH_STREN50_HPW_2				number (2,0)	Required: false
419	Since you have turned 50, for 30 minutes a week? (Ref. 6.32	now many hours per weel )	k did you j	participate in this	other strenuous physic	al activity for at least
		Allowable Values				
		1 to 30 or 98, 99, 88	Range			
		98	less that	n 1 hr (30 to 59 N	1inutes)	
		99	Unknow	n		
		88	Not Ask	ed		
	OTH_STREN50_3				string (20)	Required: false
420	Since you have turned 50, spece 6.32)	cify the other strenuous p	hysical ac	tivity you participa	ated in for at least 30 r	ninutes a week. (Ref.
	OTH_STREN50_YRS_3				number (2,0)	Required: false
421	Since you have turned 50, for a week? (Ref. 6.32)	now many years did you p	participate	in this other stre	nuous physical activity	for at least 30 minutes
		Allow	able Value	es		
		0	Less than	1 year		
		99	Unknown			
		88	Not Asked	I		
	OTH_STREN50_MPY_3				number (2,0)	Required: false
422	Since you have turned 50, for 30 minutes a week? (Ref. 6.32		ar did you	participate in this	s other strenuous physi	cal activity for at least
		Allowable	Values			
		1 to 12 o	r 99, 88	Range		
			99	Unknown		
			88	Not Asked		
	OTH_STREN50_HPW_3				number (2,0)	Required: false
423	Since you have turned 50, for 30 minutes a week? (Ref. 6.32		k did you j	participate in this	other strenuous physic	al activity for at least
		Allowable Values				
		1 to 30 or 98, 99, 88	Range			
		98	less that	n 1 hr (30 to 59 N	linutes)	
		99	Unknow	n		

42.4	OTH_STREN50_4					string (20)	Required: false
424	Since you have turned 50, specify 6.32)	y the other strenuous p	hysical ac	tivity you pa	rticipated in	for at least 30 minu	ites a week. (Ref.
	OTH_STREN50_YRS_4					number (2,0)	Required: false
425	Since you have turned 50, for ho a week? (Ref. 6.32)	w many years did you p	participate	in this other	r strenuous p	hysical activity for	at least 30 minutes
		Allow	able Value	es			
		Ο	Less than	1 vear			
			Unknown				
			Not Asked				
			Not Asket	•			
	OTH_STREN50_MPY_4					number (2,0)	Required: false
426	Since you have turned 50, for ho 30 minutes a week? (Ref. 6.32)	w many months per yea	ar did you	participate i	n this other	strenuous physical a	activity for at least
		Allowable	Values				
		1 to 12 o	r 99, 88	Range			
			99	Unknown			
			88	Not Asked			
			]				
	OTH_STREN50_HPW_4					number (2,0)	Required: false
427	Since you have turned 50, for ho 30 minutes a week? (Ref. 6.32)	w many hours per week	k did you	participate in	this other s	renuous physical a	ctivity for at least
		Allowable Values				]	
		1 to 30 or 98, 99, 88	Range				
		98	less that	n 1 hr (30 to	59 Minutes)		
		99	Unknow	n			
		88	Not Ask	ed			
	L		L				
	OTH_STREN50_5					string (20)	Required: false
428	Since you have turned 50, specify 6.32)	y the other strenuous p	hysical ac	tivity you pa	rticipated in	for at least 30 minu	ites a week. (Ref.
	OTH_STREN50_YRS_5					number (2,0)	Required: false
429	Since you have turned 50, for ho a week? (Ref. 6.32)	w many years did you p	participate	in this other	r strenuous p	hysical activity for	at least 30 minutes
		Allow	able Value	es			
			Less than				
			Unknown				
			Not Asked	1			
L							

	OTH_STREN50_MPY_5					number (2,0)	Required: false
430	Since you have turned 50, for 30 minutes a week? (Ref. 6.32	how many months per ye ?)	ar did you	ı participate	in this other	strenuous physic	al activity for at lea
		Allowable	Values				
		1 to 12 c	or 99, 88	Range	]		
			99	Unknown	]		
			88	Not Asked	]		
401	OTH_STREN50_HPW_5					number (2,0)	Required: false
431	OTH_STREN50_HPW_5 Since you have turned 50, for 1 30 minutes a week? (Ref. 6.32		k did you	participate ir	n this other s		· ·
431	Since you have turned 50, for I		k did you j	participate ir	n this other s		· ·
431	Since you have turned 50, for I		1	participate ir	n this other s		· ·
431	Since you have turned 50, for I	Allowable Values	Range	participate ir n 1 hr (30 tc		strenuous physica	
431	Since you have turned 50, for I	Allowable Values	Range	n 1 hr (30 tc		strenuous physica	
431	Since you have turned 50, for I	Allowable Values           1 to 30 or 98, 99, 88           98	Range less that Unknow	n 1 hr (30 tc		strenuous physica	Required: false
431	Since you have turned 50, for I	<ul> <li>Allowable Values</li> <li>1 to 30 or 98, 99, 88</li> <li>98</li> <li>99</li> </ul>	Range less that Unknow	n 1 hr (30 tc		strenuous physica	

432 Since you turned 50, what was your usual occupation? ("Usual" being longest-held, including being a student, housewife, or unemployed.) (Ref. 6.33)

## Module: colon-epi-part3

## **Module Contents**

colon-epi 433.FRUIT 434.FRUIT INT 435.<u>VEG</u> 436.VEG INT 437.<u>RED MEAT</u> 438.RED MEAT INT 439.RM COOKED FRO 440.RM COOKED INT 441.<u>RM OUT</u> 442.<u>RM IN</u> 443. CHICKEN FRO 444.CHICKEN INT 445. CHICKEN COOKED FRO 446.CHICKEN COOKED INT 447. CHICKEN OUT 448.ALCOH20 449.BEER CIDER20 450.BEER20 YRS 451.BEER20 AMT 452.BEER20 INT 453.CIDER20 YRS 454.CIDER20 AMT 455.<u>CIDER20 INT</u> 456.WINE SAKE20 457.WINE20 YRS 458.WINE20 AMT 459.WINE20 INT 460.<u>SAKE20 YRS</u> 461.<u>SAKE20 AMT</u> 462.SAKE20 INT 463.<u>LIQ20</u> 464.LIQ20 YRS 465.LIQ20 AMT 466.LIQ20 INT 467.<u>ALCOH20 YRS</u> 468.ALCOH20 PW 469.ALCOH30 470.BEER CIDER30 471.BEER30 YRS 472.BEER30 AMT 473.BEER30 INT 474.CIDER30 YRS 475.CIDER30 AMT 476.CIDER30 INT 477. WINE SAKE30 478. WINE30 YRS 479.WINE30 AMT 480.WINE30 INT 481.<u>SAKE30 YRS</u> 482.<u>SAKE30 AMT</u> 483.<u>SAKE30 INT</u> 484.<u>LIQ30</u> 485.LIQ30 YRS 486.LIQ30 AMT 487.LIQ30 INT 488.ALCOH30 YRS 489.ALCOH30 PW 490.ALCOH50 491.BEER CIDER50 492.BEER50 YRS 493.<u>BEER50 AMT</u> 494.BEER50 INT 495.CIDER50 YRS 496.<u>CIDER50 AMT</u> 497.CIDER50 INT 498.WINE SAKE50 499. WINE50 YRS 500.<u>WINE50 AMT</u>

501.WINE50 INT 502.<u>SAKE50 YRS</u> 503.<u>SAKE50 AMT</u> 504.SAKE50 INT 505.<u>LIQ50</u> 506.LIQ50 YRS 507.LIQ50 AMT 508.LIQ50 INT 509.ALCOH50 YRS 510.ALCOH50 PW 511.<u>CIG</u> 512.CIG 1ST AGE 513.<u>CIG PD</u> 514.<u>CIG 2YRS</u> 515.<u>CIG CURR</u> 516.CIG STOP AGE 517.CIG YRS 518.TOBACCO 519.TOB TYPE 520.TOB 1ST AGE 521.TOB NO 522.TOB CIGAR NO 523.TOB PIPE NO 524.TOB 2YRS 525.TOB CURR 526.TOB STOP AGE 527.TOB YRS 528.<u>CIGAR</u> 529.CIGAR 1ST AGE 530.<u>CIGAR NO</u> 531.CIGAR 2YRS 532.CIGAR CURR 533.CIGAR STOP AGE 534.CIGAR YRS 535.<u>PIPE</u> 536.PIPE 1ST AGE 537.<u>PIPE NO</u> 538.<u>PIPE_2YRS</u> 539.PIPE CURR 540.PIPE STOP AGE 541.PIPE YRS 542.<u>HEIGHT</u> 543.WEIGHT 2YRS 544.WEIGHT20 545.EDUCATION 546.AUS EDUCATION 547.<u>S BIRTHPL</u> 548. YRS COUNTRY 549.<u>S RACE1</u> 550.S RACE1 OTH 551.<u>S RACE2</u> 552.S RACE2 OTH 553.<u>S RACE3</u> 554.S RACE3 OTH 555.<u>S RACE4</u> 556.S RACE4 OTH 557.<u>S JEW</u> 558.<u>S JEW TYP</u> 559.M BIRTHPL 560.M RACE1 561.M RACE1 OTH 562.M RACE2 563.M RACE2 OTH 564.<u>M RACE3</u> 565.M RACE3 OTH 566.<u>M RACE4</u> 567.M RACE4 OTH 568.<u>M JEW</u> 569.M JEW TYP 570.F BIRTHPL 571.<u>F RACE1</u> 572.F RACE1 OTH 573.<u>F RACE2</u> 574.<u>F RACE2 OTH</u>

575.F RACE3 576.F RACE3 OTH 577.<u>F RACE4</u> 578. F RACE4 OTH 579.<u>F_JEW</u> 580.<u>F JEW TYP</u> 581.MGM BIRTHPL 582.MGM RACE1 583.MGM RACE1 OTH 584.MGM RACE2 585.MGM RACE2 OTH 586.MGM RACE3 587.MGM RACE3 OTH 588.MGM RACE4 589.MGM RACE4 OTH 590.<u>MGM_JEW</u> 591.MGM JEW TYP 592.MGF BIRTHPL 593.MGF RACE1 594.MGF RACE1 OTH 595.MGF RACE2 596.MGF RACE2 OTH 597.MGF RACE3 598.MGF RACE3 OTH 599.<u>MGF_RACE4</u> 600.MGF RACE4 OTH 601.MGF JEW 602.MGF JEW TYP 603.PGM BIRTHPL 604.PGM RACE1 605.PGM RACE1 OTH 606.PGM RACE2 607.PGM RACE2 OTH 608.PGM RACE3 609. PGM RACE3 OTH 610.PGM RACE4 611.PGM RACE4 OTH 612.<u>PGM_JEW</u> 613.PGM JEW TYP 614.PGF BIRTHPL 615.PGF RACE1 616.PGF RACE1 OTH 617.PGF RACE2 618. PGF RACE2 OTH 619.PGF RACE3 620.PGF RACE3 OTH 621.PGF RACE4 622.PGF RACE4 OTH 623.PGF JEW 624.PGF JEW TYP 625.RESEARCH 626.RESEARCH DESC 627.<u>INCOME</u> 628.EPI Q CMPLDATE 629. EPI Q CMPLTYPE 630.ETHNIC BL

FRUIT		number (3,0)	Required: true	
				uit is: 1 medium fres
	Allowable Values			
	0 to 200 or 999, 888	Range		
	999	Unknown		
	888	Not Asked		
FRUIT_INT			number (1,0)	Required: false
	About two years ago, on average ho fruit;�½ cup of chopped, cooked o	About two years ago, on average how often did you eat a piece or s fruit; �½ cup of chopped, cooked or canned fruit; �¼ cup of drie Allowable Values 0 to 200 or 999, 888 999 888	About two years ago, on average how often did you eat a piece or serving of fruit? (Refruit;�½ cup of chopped, cooked or canned fruit;�¼ cup of dried fruit;6 ounces of Allowable Values           Allowable Values           0 to 200 or 999, 888         Range           999         Unknown           888         Not Asked	About two years ago, on average how often did you eat a piece or serving of fruit? (Ref. 5.1) A serving of fr fruit; �½ cup of chopped, cooked or canned fruit; �¼ cup of dried fruit; 6 ounces of fruit juice Allowable Values 0 to 200 or 999, 888 Range 999 Unknown 888 Not Asked

			Allowa	able Values	5				
			<b>1</b> P	er Day					
			<b>2</b> P	er Week					
			<b>3</b> P	er Month					
			<b>9</b> U	nknown					
			8 N	ot Asked					
405	VEG					number (3,0)	Required: true		
435	About two years ago, on average leafy vegetables; �½ cup of ot	e, how often did you her vegetables, cook	eat a s ced or o	serving of v chopped ra	vegetables? (Ref. w;6 ounces of ve	5.2) A serving of vec egetable juice	getables is: 1 cup		
		Allowable	Values						
		0 to 998,	or 99	9 or 888	Range				
	999 Unknown								
				888	Not Asked				
	VEG_INT					number (1,0)	Required: false		
136							Required. Taise		
	Interval of frequency of vegetable	les. (Ref. 5.2)							
			Allowa	able Values	5				
			<b>1</b> P	er Day					
			<b>2</b> P	er Week					
			<b>3</b> P	er Month					
			<b>9</b> U	nknown					
			<b>8</b> N	ot Asked					
	RED_MEAT					number (3,0)	Required: true		
437	About two years ago, on average how often did you eat a serving of red meat (not chicken or fish)? (Ref. 5.3) A serving of red meat is: 2-3 ounces of red meat; A piece of meat about the size of a deck of cards Red meats include beef, steak, hamburger, prime rib, veal, lamb, pork, bacon, and pork sausages.								
		Allowable Va	lues						
		0 to 180 or	999, 8	888 Rang	je				
				0 don't	t eat red meat				
			ç	999 Unkr	nown				
			8	888 Not /	Asked				
438	RED_MEAT_INT					number (1,0)	Required: false		

				1	Per Day				
				2	Per Week				
				3	Per Month				
				9	Unknown				
				8	Not Asked				
	RM_COOKED_FRQ							number (3,0)	Required: false
439	About two years ago, grilling, or barbecuing	on average g? (Ref. 5.3.)	how many serving 1)	s of	cooked red mea	at did you	i eat that	were cooked by	pan-frying, broiling
		Allowable \	/alues						
		0 to 180	Range						
		0	did not eat red me	eat t	hat was cooked	by meth	ods desci	ribed above	
		999	Unknown						
		888	Not Asked						
	RM_COOKED_INT							number (1,0)	Required: false
440	Intervals of frequency	y of red mea	t ate that was cool	ked k	oy pan-frying, b	roiling, gi	rilling, or	barbecuing. (Ref	5.3.1)
				2 3 9 8	Per Week Per Month Unknown Not Asked				
	RM_OUT							number (1,0)	Required: false
441	On average, when yo	u ate red me	eat cooked by pan-	fryin	ng, broiling, grill	ing, or ba	arbecuing	which of the foll	owing best describe
	its outside appearanc	er (Ref. 5.3.	<u>∠)</u>						
			Allowa	able	Values				
			1 Lię	ghtly	browned				
			<b>2</b> Me	ediur	m browned				
			<b>3</b> He	eavil	y browned/blacl	kened			
			<b>9</b> Ur	nkno	wn				
			<b>8</b> No	ot As	ked				
	RM_IN							number (1,0)	Required: false
442	On average, when yo its inside appearance	u ate red me	eat cooked by pan-	fryin	ng, broiling, grill	ling, or ba	arbecuing	which of the foll	owing best describe
		. (	•						

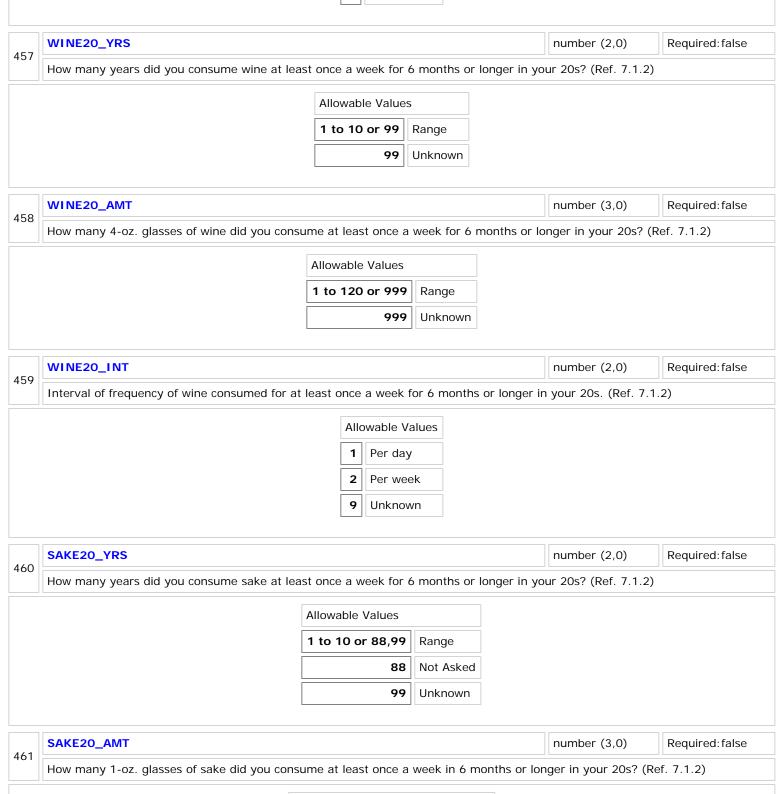
			[-	1 Red (ra	are)		
				_	nedium)		
				Brown			
				9 Unknov			
			2	B Not Asl	ked		
	CHICKEN_FRQ					number (3,0)	Required: true
443	About two years drumstick; 1 thig	ago, on average, how o jh; half a breast; 2 wing	often did you gs; 3 nuggets	eat a servi ) (Ref. 5.4	ng of chicken? (A serving )	g of chicken is 2-3 oz.	chicken meat; 1
		ł	Allowable Valu	ues			
		C	0 to 180 or 9	999, 888	Range		
				0	Did not eat chicken		
				999	Unknown		
				888	Not Asked		
	CHICKEN_INT					number (1,0)	Required: false
444		ency of a serving of chic	ken. (Ref. 5.)	4)			
				• 7			
				Allowable	Values		
				1 Per D	ay		
				2 Per W	/eek		
				3 Per M	onth		
				9 Unkno	own		
				8 Not A	sked		
	CHICKEN_COOI	KED_FRQ				number (3,0)	Required: false
445	About two years	ago, on average, how n	nany servings	s of chicke	n did you eat that were c	cooked by pan-frying,	broiling, grilling, or
	barbecuing? (Ref	5.4.1)					
		Allowable Values					
		0 to 180 or 999, 888	B Range				
		C	Did not ea	t chicken	that was cooked by meth	ods in description	
		999	Unknown				
		888	B Not Asked				
	CHICKEN_COOI	KED INT				number (1,0)	Required: false
446			ken cooked by	v pan-frvir	ng, broiling, grilling, or ba		
				Allowable			,
			Γ				
			L T	1 Per D	ay		

			2	Per We	ek				
			3	Per Mo	nth				
			9	Unknov	wn				
			8	Not As	ked				
	CHICKEN_OUT							number (1,0)	Required: false
447	On average, when you ate chicken cooked by pa outside appearance? (Ref. 5.4.2)	an-fry	ying,	broiling	g, grilling,	or barb	ecuing,	which of the followi	ng best describes its
	A	llowa	ıble V	/alues					
	1	Lig	ghtly	browne	d				
	2	2 Me	edium	n brown	ed				
	3	B He	avily	browne	ed/blacke	ned			
	9	) Un	nknow	vn					
	8	B No	ot Ask	ked					
	ALCOH20							number (1,0)	Required: false
448	When you were in your 20s, did you typically co	onsum	ne an	ny alcoh	olic bever	rages at	least or	ice a week for 6 mo	nths or longer?
	(Alcoholic beverages include beer, hard cider, w	vine, s	заке,	, iiquor ,	spirits, m	nixea ari	inks, of		)
			Allo	wable V	alues/				
			1	Yes					
			2	No					
			9	Unknov	wn				
			8	Not As	ked				
449	BEER_CIDER20							number (1,0)	Required: false
	In your 20s, did you typically consume beer or	hard	cider	at leas	t once a v	week for	6 mont	hs or longer? (Ref.	7.1.1)
			Allo	wable V	/alues				
			1	Yes					
			2	No					
			8	Not As	ked				
			9	Unknow	wn				
450	BEER20_YRS							number (2,0)	Required: false
400	For how many years did you consume beer in y	our 2	20s? (	(Ref. 7.	1.1)				
		Allo	wable	e Value	s				
				or 99	Range				
			_	99	Unknowi	n			
		L							

451	BEER20_AMT						number (3,0)	Required: false
401	In your 20s, how many 12-oz. cans/bottles of	of beer did	you typica	lly cons	ume? (	(Ref. 7.1.1	1)	
		Allowab	le Values					
		1 to 12	20 or 999	Range	è			
			999	Unkn	own			
		L						
452	BEER20_INT						number (1,0)	Required: false
452	Interval of frequency of beer consumed in 20	0s. (Ref. 7.	1.1)					
		А	llowable Va	alues				
		-	1 Per Day	,				
			2 Per Wee	ek				
			9 Unknow	/n				
453	CIDER20_YRS						number (2,0)	Required: false
453	How many years did you consume hard cide	r at least o	nce a week	c for 6 i	nonths	or longer	in your 20s? (Ref.	7.1.1)
		A	llowable Va	alues				
		8	8 Not As	ked				
		9	9 Unknov	wn				
	CIDER20_AMT						number (3,0)	Required: false
454	How many 12-oz cans/bottles of hard cider of 7.1.1)	did you con	isume at le	ast ond	e a wee	ek for 6 m	nonths or longer in	your 20s? (Ref.
		Allowable \	/alues					
		1 to 120 c	or 888, 99	9 Rar	ige	_		
			88	8 Not	Asked			
			99	<b>9</b> Unl	nown			
	L							
	CIDER20_INT						number (2,0)	Required: false
455	Interval of frequency of hard cider consumed	d in 20s. (F	Ref. 7.1.1)					
		А	llowable Va	alues				
			Per day					
		ε						
		ç						
	WINE_SAKE20						number (1,0)	Required: false
456							J L	

Did you typically consume wine or sake at least once a we	eek for 6 months or longer in your 20s? (Ref. 7.1.2)
-----------------------------------------------------------	------------------------------------------------------





Allowable Values

		1 to 120 or 8	888, 999	Range			
			888	Not As	ked		
			999	Unknov	wn		
						1	
462	SAKE20_INT					number (2,0)	Required: false
	Interval of frequency of sake consumed at I	least once a we	eek for 6	months o	r longer in yo	our 20s. (Ref. 7.1.2)	
		Allow	wable Val	ues			
		1	Per day				
		2	Per week				
		8	Not Aske	d			
		9	Unknown				
160	LIQ20					number (1,0)	Required: false
463	Did you typically consume liquor (spirits), n 7.1.3)	nixed drink, or	cocktails	at least o	once a week t	for 6 months or long	er in your 20s? (Ref.
		Allow	wable Val	ues			
		1	Yes				
		2	No				
		9	Unknowr				
	LIQ20_YRS					number (2,0)	Required: false
464	How many years did you consume liquor (s 20s? (Ref. 7.1.3)	pirits), mixed o	drink, or a	cocktails a	at least once	a week for 6 months	s or longer in your
		Allowable	e Values				
		1 to 10	or 99 R	ange			
			<b>99</b> U	nknown			
		L					
	LIQ20_AMT					number (3,0)	Required: false
465	How many 1 oz. shots of liquor (spirits), mi in your 20s? (Ref. 7.1.3)	ixed drinks, or	cocktails	did you c	onsume at le	ast once a week for	6 months or longer
		Allowable	Values				
		1 to 120	or 999	Range			
			999	Unknown			
		L					
	LIQ20_INT					number (2,0)	Required: false
466	Interval of frequency of liquors (spirits), mi 20s? (Ref. 7.1.2)	xed drinks, or	cocktails	consume	d at least ond	ce a week for 6 mon	ths or longer in your
		Allow	wable Val	ues			

		1	Per day	/				
		2	Per wee	ek				
		9	Unknow	vn				
477	ALCOH20_YRS						number (2,0)	Required: false
467	How many years in total did you consume at le	ast one a	lcoholic b	evera	age a wee	ek in your	20s? (Ref. 7.1.4)	
	Δ	Allowable	Values					
	1	1 to 10 o	r 88, 99	Rar	nge			
			88	Not	Asked			
			99	Unl	known			
	ALCOH20_PW						number (3,0)	Required: false
468	How many alcoholic beverages a week did you 12-oz. cans or bottles of beer or hard cider, or	typically		durin	ig your 20	Os? (Prob	e: How many 4-oz	glasses of wine, or
	12-02. cans or bottles of beer of hard cider, of	1-02. Ser	vings of s	аке с	or inquor {	(spirits) c	iid you consume?)	(Ref. 7.1.4)
	Allo	owable Va	alues					
	1 t	to 120 or	⁻ 888, 99	<b>99</b> F	lange			
			88	88 1	lot Asked			
			99	9 <b>9</b> L	Inknown			
							1	
469	ALCOH30						number (1,0)	Required: false
107	Did you typically consume any alcoholic bevera beverages include beer, hard cider, wine, sake,							and 40s? (Alcoholic
		AII	owable Va	alues				
		1	Yes	andes	]			
		2	No					
		9	Unknow	vn				
		8	Not Ask		]			
		5						
	BEER_CIDER30						number (1,0)	Required: false
470	Did you typically consume beer or hard cider at	t least on	ce a week	< for (	5 months	or longer	in your 30s and 4	0s? (Ref. 7.2.1)
		A 11	owoblo V/		]			
			owable Va	alues				
		1	1		]			
		2	No Not Ask	rod	]			
		9	Unknow		]			
		9		v11				
	BEER30_YRS						number (2,0)	Required: false
471	How many years did you consume beer at least	•						

		ange			
BEER30_AMT			number	(3,0) Required: false	е
How many 12-oz can/bottle of beer did yo 7.2.1)	u consume at least once	a week for 6	months or longer in	your 30s and 40s? (Ref.	
	Allowable Values				
	1 to 120 or 999	Range			
	999	Unknown			
BEER30_INT			number	(2,0) Required: false	е
Interval of frequency of beer consumed at	least once a week for 6 r	months or lo	nger in your 30s and	40s? (Ref. 7.2.1)	
	Allowable Valu	les			
	1 Per day				
	2 Per week				
	9 Unknown				
CIDER30_YRS			number	(2,0) Required: false	e
	ler at least once a week f	or 6 months			
	Allowable Values				
	1 to 20 or 88, 99	Range			
	88	Not Asked			
	99	Unknown			
CIDER30_AMT			number	(3,0) Required: fals	e
How many 12-oz cans/bottles of hard cide (Ref. 7.2.1)	r did you consume at leas	st once a we	ek for 6 months or lo	onger in your 30s and 40s	s?
	Allowable Values				
	1 to 120 or 888, 999	Range	]		
	888	Not Asked			
	999	Unknown			
CIDER30_INT			number	(2,0) Required: false	e
Interval of frequency of hard cider consum	ed at least once a week f	or 6 months	or longer in your 30	Ds and 40s? (Ref. 7.2.1)	
	Allowable Valu	Jes			
	<b>1</b> Per day				
	How many 12-oz can/bottle of beer did yor 7.2.1) BEER30_INT Interval of frequency of beer consumed at CIDER30_YRS How many years did you consume hard cid CIDER30_AMT How many 12-oz cans/bottles of hard cides (Ref. 7.2.1) CIDER30_INT CIDER30_INT	99       U         BEER30_AMT         How many 12-oz can/bottle of beer did you consume at least once at 7.2.1)         Allowable Values         1 to 120 or 999         999         999         BEER30_INT         Interval of frequency of beer consumed at least once a week for 6 r         1       Per day         2       Per week         9       Unknown         CIDER30_YRS       Allowable Values         1 to 20 or 88,99       88         999       88         999       999         CIDER30_AMT       Allowable Values         1 to 20 or 88,99       88         999       88         999       999         CIDER30_AMT       Allowable Values         1 to 120 or 888,999       88         999       88         999       999         CIDER30_INT       Allowable Values         1 to 120 or 888,999       888         999       999         CIDER30_INT       Allowable Values         1 to 120 or 888,999       999         0       999         0       999         0       999	I to 20 or 99       Range         99       Unknown         BEER30_AMT         How many 12-oz can/bottle of beer did you consume at least once a week for 6         1 to 120 or 999       Range         99       Unknown         BEER30_INT       Allowable Values         1       Per day         2       Per week         9       Unknown    CIDER30_VRS How many years did you consume hard cider at least once a week for 6 months or for          Allowable Values       1         1 to 20 or 88, 99       Range         88       Not Asked         99       Unknown    CIDER30_AMT How many 12-oz cans/bottles of hard cider did you consume at least once a week for 6 months          CIDER30_AMT       Allowable Values         How many 12-oz cans/bottles of hard cider did you consume at least once a week (Ref. 7.2.1)       Allowable Values         1 to 120 or 888, 999       Range         888       Not Asked       999         999       Unknown       999	I to 20 or 99       Range         99       Unknown         BEER30_AMT       number         How many 12-oz can/bottle of beer did you consume at least once a week for 6 months or longer in 7.2.1)       Allowable Values         I to 120 or 999       Range         999       Unknown         BEER30_INT       number         Interval of frequency of beer consumed at least once a week for 6 months or longer in your 30s and         I Per day       2         2 Per week       9         9 Unknown       Ito 20 or 88, 99         CIDER30_YRS       number         How many years did you consume hard cider at least once a week for 6 months or longer in your 30         Allowable Values       I to 20 or 88, 99         B8       Not Asked         99       Unknown	I to 20 or 99       Range         99       Unknown         BEER30_AMT       number (3.0)       Required.fals         How many 12-oz can/boltle of beer did you consume at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)       Altowable Values         I to 120 or 999       Range       999       Unknown         BEER30_INT       number (2.0)       Required.fals         Interval of frequency of beer consumed at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)       Altowable Values         I Per day       2       Per week       9         OTDER30_VRS       number (2.0)       Required.fals         How many years did you consume hard cider at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)       Altowable Values         I to 20 or 88, 99       Range       Range       Required.fals         How many years did you consume hard cider at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)       Altowable Values       Number (3.0)       Required.fals         How many 12-oz cans/bottles of hard cider did you consume at least once a week for 6 months or longer in your 30s and 40s?       Required.fals         How many 12-oz cans/bottles of hard cider did you consume at least once a week for 6 months or longer in your 30s and 40s?       Required.fals         How many 12-oz cans/bottles of hard cider did you consume at le

		2	Per weel	<			
		8	Not Aske	ed			
		9	Unknow	n			
	WINE_SAKE30					number (1,0)	Required: false
77	Did you typically consume wine or sake at lea	ist once a w	veek for 6	months or	longer in yo	ur 30s and 40s? (R	ef. 7.2.2)
			owable Va				
				lues			
		1	Yes				
		2	No				
		8	Not Aske				
		9	Unknow	n			
	WINE30_YRS					number (2,0)	Required: false
78	How many years did you consume wine at lea	ast once a v	veek for 6	months or	longer in yo		
					5 5		,
			le Values				
		1 to 20		Range			
			<b>99</b> l	Jnknown			
79	WINE30_AMT					number (3,0)	Required: false
	How many 4-oz. glasses of wine did you cons	ume at leas	st once a v	week for 6	months or lo	onger in your 30s a	nd 40s? (Ref. 7.2.2
		Allowable	e Values				
		1 to 120	or 999	Range			
			999	Unknown	]		
80	WINE30_INT					number (2,0)	Required: false
80	Interval of frequency of wine consumed at lea	ast once a v	veek for 6	months or	longer in yo	our 30s and 40s? (F	Ref. 7.2.1)
		Allo	owable Va	lues			
		1	Per day				
		2	Per wee	k			
		9	Unknow				
0.1	SAKE30_YRS					number (2,0)	Required: false
81	How many years did you consume sake at lea	ast once a v	veek for 6	months or	longer in yo	ur 30s and 40s? (F	Ref. 7.2.2)
		Allowable	Values				
		1 to 20 o		Range			
			88	Not Asked	4		
			00	NOT ASKED			

		9	9 Unkno	own		
	SAKE30_AMT				number (3,0)	Required: false
482	How many 1-oz. Glass of sake that subject co 7.2.2)	onsumed at least o	nce a wee	ek for 6 months o	or longer in your 30s	and 40s? (Ref.
	4	Allowable Values				
		1 to 120 or 888, 9	<b>99</b> Rar	ige		
		8	88 Not	Asked		
		9	<b>99</b> Unk	known		
	SAKE30_INT				number (2,0)	Required: false
483	Interval of frequency that sake was consume	d for at least once	a week fo	or 6 months or lo	nger in your 30s and	40s? (Ref. 7.2.1)
		Allowable	Values			
		1 Per da	у			
		2 Per we	eek			
		8 Not As	sked			
		9 Unkno	wn			
	LIQ30				number (1,0)	Required: false
484	Did you typically consume liquor (spirits), mi 40s? (Ref. 7.2.3)	xed drinks, or cock	tails at le	ast once a week		
		Allowable	Values			
		1 Yes				
		<b>2</b> No				
		9 Unkno	wn			
	LIQ30_YRS				number (2,0)	Required: false
485	How many years did you consume liquor (spi 30s and 40s? (Ref. 7.2.3)	rits), mixed drinks,	or cockt	ails at least once	a week for 6 month	s or longer in your
		Allowable Value	es			
		1 to 20 or 99	Range			
		99	Unknov	vn		
	LIQ30_AMT				number (3,0)	Required: false
486	How many 1-oz. shots of liquor (spirits), mix in your 30s and 40s? (Ref. 7.2.3)	ed drinks, or cockta	ails did yo	ou consume at le	ast once a week for o	6 month or longer
		Allowable Values				
		1 to 120 or 999	Range	)		
		[				

			999	Unknown			
	LIQ30_INT					number (2,0)	Required: false
487	Interval of frequency of liquor (spirits), mixed 30s and 40s? (Ref. 7.2.1)	d drinks, or	cocktails	consumed a	t least onc	e a week for 6 mon	ths or longer in your
		All	owable Va	lues			
		1	Per day				
		2	Per wee	k			
		9	Unknow	n			
	ALCOH30_YRS					number (2,0)	Required: false
488	How many years in total did you consume at	least one a	lcoholic be	everage a w	eek in your	· 30s and 40s? (Ref	. 7.2.4)
		Allowable	Values		]		
		1 to 20 c	or 88, 99	Range			
			88	Not Asked			
			99	Unknown			
	ALCOH30_PW					number (3,0)	Required: false
489	How many alcoholic beverages (4-oz. glasses	s of wine. 1	2-oz.cans/	bottles of b	eer or hard		
	{spirits}) a week did you consume during the	ose years ir	n your 30s	and 40s? (	Ref. 7.2.4)		
	ł	Allowable V	alues				
	1	1 to 120 o	r 888, 99	9 Range			
			88				
			99	9 Unknow	1		
	ALCOH50					number (1,0)	Required: false
490	Did you typically consume any alcoholic beve cocktails, at least once a week for 6 months of	erages, inclu or longer si	uding beer nce turnin	, hard cider g 50? (Ref.	, wine, sako 7.3)	e, liquor, spirits, m	xed drinks, or
		All	owable Va	lues			
		1	Yes				
		2	No				
		9	Unknow	n			
		8	Not Aske	ed			
	BEER_CIDER50					number (1,0)	Required: false
491	Did you typically consume beer or hard cider	at least on	ce a week	for 6 montl	ns or longe	r since turning 50?	(Ref. 7.3.1)
		All	owable Va	lues			
		1	Yes				
		L					

		2	No				
		2					
		8	Not Ask				
		9	Unknow	'n			
	BEER50_YRS					number (2,0)	Required: false
492	How many years did you consume beer at least o		look for 6	months or	longor sinco		
					longer since		.3.1)
		Allowab	le Values				
		1 to 71	or 99	Range			
			99	Unknown			
493	BEER50_AMT					number (3,0)	Required: false
	How many 12-oz cans/bottles of beer did you cor	nsume o	nce a we	ek for 6 mo	nths or longe	er since turning 50?	(Ref. 7.3.1)
	AI	llowable	Values				
	1	to 120	or 999	Range			
			999	Unknown			
				·			
494	BEER50_INT					number (2,0)	Required: false
494	Interval of frequency of beer consumed at least o	once a w	veek for 6	months or	longer since	turning 50? (Ref. 7	.2.1)
		Allo	wable Va	alues			
		1	Per day				
		2	Per wee				
		9	Unknow				
	CIDER50_YRS					number (2,0)	Required: false
495	How many years did you consume hard cider at le	east ond	ce a week	c for 6 mont	hs or longer		
					]		-
		owable		_			
	11	to 71 o	r 88,99	Range	]		
			88	Not Asked			
			99	Unknown			
							Described of the
496	CIDER50_AMT					number (3,0)	Required: false
	How many 12-oz cans/bottles of hard cider did yo 7.3.1)	ou consi	ume at le	ast once a v	veek for 6 m	onths or longer sinc	e turning 50? (Ref.
	Allow	/able Va	lues				
			888, 99	9 Range			
			88		ed		
			99				
I	I		79		.		

407	CIDER50_INT			number (2,0)	Required: false
97	Interval of frequency of hard cider consumed a	at least on	ce a week for 6 months or lo	onger since turning 50?	(Ref. 7.2.1)
		Alle	owable Values		
		1	Per day		
		2	Per week		
		8	Not Asked		
		9	Unknown		
100	WINE_SAKE50			number (1,0)	Required: false
198	Did you typically consume wine or sake at leas	st once a w	veek for 6 months or longer	since turning 50? (Ref.	7.3.2)
		Alle	owable Values		
		1	Yes		
		2	No		
		8	Not Asked		
		9	Unknown		
400	WINE50_YRS			number (2,0)	Required: false
199	WINE50_YRS How many years did you consume wine at leas	st once a v	veek for 6 months or longer		
499			veek for 6 months or longer		
499			le Values		
199		Allowab	le Values		
499		Allowab	le Values or 99 Range		Required: false
		Allowab	le Values or 99 Range		7.3.2)
	How many years did you consume wine at leas	Allowab	le Values l or 99 Range 99 Unknown	since turning 50? (Ref.	7.3.2) Required: false
	How many years did you consume wine at leas	Allowab	ole Values          or 99       Range         99       Unknown         st once a week for 6 months	since turning 50? (Ref.	7.3.2) Required: false
499 500	How many years did you consume wine at leas	Allowab	ole Values or 99 Range 99 Unknown st once a week for 6 months values	since turning 50? (Ref.	7.3.2) Required: false
	How many years did you consume wine at leas	Allowab	ole Values or 99 Range 99 Unknown st once a week for 6 months values	since turning 50? (Ref.	7.3.2) Required: false
	How many years did you consume wine at leas	Allowab	ole Values <b>or 99</b> Range <b>99</b> Unknown st once a week for 6 months <b>a</b> Values <b>b</b> or <b>999</b> Range	since turning 50? (Ref.	7.3.2) Required: false
500	How many years did you consume wine at leas	Allowab	ole Values <b>or 99</b> Range <b>99</b> Unknown st once a week for 6 months <b>a</b> Values <b>b</b> or <b>999</b> Range	since turning 50? (Ref.	7.3.2) Required:false 50? (Ref. 7.3.2)
500	How many years did you consume wine at leas WINE50_AMT How many 4-oz. glasses of wine did you consu	Allowab 1 to 71 ume at leas Allowable 1 to 120	e Values 99 Range 99 Unknown st once a week for 6 months e Values 9 or 999 Range 999 Unknown	since turning 50? (Ref. number (3,0) or longer since turning number (2,0)	7.3.2) Required: false 50? (Ref. 7.3.2) Required: false
500	How many years did you consume wine at leas WINE50_AMT How many 4-oz. glasses of wine did you consu WINE50_INT	Allowab 1 to 71 ume at leas Allowable 1 to 120 st once a v	veek for 6 months or longer	since turning 50? (Ref. number (3,0) or longer since turning number (2,0)	7.3.2) Required:false 50? (Ref. 7.3.2) Required:false
	How many years did you consume wine at leas WINE50_AMT How many 4-oz. glasses of wine did you consu WINE50_INT	Allowab 1 to 71 ume at leas Allowable 1 to 120 st once a v	veek for 6 months or longer	since turning 50? (Ref. number (3,0) or longer since turning number (2,0)	7.3.2) Required: false 50? (Ref. 7.3.2) Required: false
500	How many years did you consume wine at leas WINE50_AMT How many 4-oz. glasses of wine did you consu WINE50_INT	Allowab 1 to 71 ume at leas Allowable 1 to 120 st once a v	veek for 6 months or longer	since turning 50? (Ref. number (3,0) or longer since turning number (2,0)	7.3.2) Required: false 50? (Ref. 7.3.2) Required: false

	SAKE50_YRS					number	(2,0)	Required: false
502	How many years did you consume sake at I	least once a	week for 6	months	or long	er since turning 5	50? (Ref.	7.3.2)
		Allowable	Values					
			or 88, 99	Range				
			88	Not Ask	ed			
			99	Unknov	'n			
		L						
503	SAKE50_AMT					number	(3,0)	Required: false
505	How many 1-oz. glasses of sake did you con	nsume at lea	ist once a	week for	6 mont	hs or longer since	e turning	50? (Ref. 7.3.2)
		Allowable V	alues					
		1 to 120 o	r 888, 99	9 Rang	e			
			88	8 Not A	sked			
			99	9 Unkn	own			
504	SAKE50_INT					number		Required: false
	Interval of frequency of sake consumed at I	least once a	week for 6	months	or long	er since turning 5	50? (Ref.	7.2.1)
		AI	lowable Va	lues				
		1	Per day					
		2	Per wee	k				
		8	Not Ask	ed				
		9	Unknow	n				
505						number		Required: false
	Did you typically consume liquor (spirits), n 50? (Ref. 7.3.3)	nixed drinks,	or cockta	ils at leas	t once	a week for 6 mor	iths or lo	nger since turning
		AI	lowable Va	lues				
		1	Yes					
		2	No					
		9	Unknow	'n				
	LIQ50_YRS					number	(2,0)	Required: false
506	How many years that subject consumed liquid since turning 50? (Ref. 7.3.3)	uor (spirits),	mixed dri	nks, or co	ocktails	at least once a w	veek for 6	months or longer
		Allowa	ble Values					
		1 to 7	1 or 99	Range	1			
			99	Unknown				
					·			

	LIQ50_AMT						number (3,0)	Required: false
507	How many 1-oz. shots of liquor (spirits), mi longer since turning 50? (Ref. 7.3.3)	ixed drinks,	, or cocktai	ls did yo	ou con	sume at le	ast once a week for	at least 6 months or
		Allowat	ole Values					
		1 to 12	20 or 999	Range	è			
			999	Unkno	own			
							1	
508	LIQ50_INT						number (2,0)	Required: false
508	Interval of frequency of liquor (spirits), mix turning 50? (Ref. 7.3.3)	ed drinks, d	or cocktails	consum	ned at	least once	e a week for 6 mont	ns or longer since
		A	Allowable V	alues				
			1 Per day	/				
			2 Per wee	ek				
			9 Unknov	wn				
	ALCOH50_YRS						number (2,0)	Required: false
509	How many years in total did you consume a	at least one	alcoholic b	everage	e a we	ek since tu	urning 50? (Ref. 7.3	.4)
		Allowabl	e Values					
		1 to 71	or 88, 99	Range	e			
			88	Not A	sked			
			99	Unkno	own			
510	ALCOH50_PW						number (3,0)	Required: false
510	How many alcoholic beverages ( 4-oz. glass liquor) a week did you typically consume du	ses of wine, uring those	12-oz. car years since	ns/bottle e turning	es of b g 50? (	eer or har (Ref. 7.3.4	d cider, or 1-oz. ser )	vings of sake or
		Allowable	Values					
		1 to 120	or 888, 99	99 Rar	nge			
			88	88 Not	Askec	k		
			99	<b>99</b> Unk	known			
	CIG						number (1,0)	Required: true
511	Have you ever smoked at least one cigarett	e a day for	3 months	or longe	er? (Re	ef. 8.1)		
		Α	Allowable V	alues				
			1 Yes					
			<b>2</b> No					
			9 Unknov	vn				
	CIG_1ST_AGE						number (3,0)	Required: false

512	How old were you when you first started si	moking at least one cigar	ette a dav fo	r 3 months or longer? (Ref. 8	1 1)
	now ora were you when you mist started s	-			
		Allowable Values	Davas		
		5 to 70 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
	CIG_PD			number (3,0)	Required: false
513	During periods when you smoked regularly (Ref. 8.1.2)	ı, how many cigarettes di	d you typical	ly smoke in a day? (1 pack =	20 cigarettes.)
		Allowable Values		]	
		1 to 100 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
514	CIG_2YRS			number (1,0)	Required: false
	About 2 years ago were you still smoking a	at least one cigarette a da	ay? (Ref. 8.1.	.3)	
		Allowable Valu	ies		
		1 Yes			
		<b>2</b> No			
		8 Not Asked	1		
		9 Unknown			
	1				
515	CIG_CURR			number (1,0)	Required: false
	Do you still smoke at least one cigarette a	day? (Ref. 8.1.4)			
		Allowable Valu	ies		
		1 Yes			
		<b>2</b> No			
		8 Not Asked	1		
		9 Unknown			
				1	
516	CIG_STOP_AGE			number (3,0)	Required: false
	When did you permanently stop smoking a	it least 1 cigarette a day?	(Ref. 8.1.4.7	1)	
		Allowable Values			
		E to 100 or 000, 000	Dango	]	
		5 to 100 or 888, 999	Range		
		888	Not Asked		

	CIG_YRS				number (3,0)	Required: false	
517	How many years in total did you smoke at least once, count only the time when you w	least one cig vere smoking	jarette per d g.) (Ref. 8.1.	ay for 3 months 5)	or longer? (If you stoppe	ed and restarted at	
		Allowable	Values				
		1 to 95 o	r 888, 999	Range			
			888	Not Asked			
			999	Unknown			
518	TOBACCO				number (1,0)	Required: true	
	Have you ever smoked at least one cigar or one pipe per month for at least 3 months? (Ref. 8.2)						
		А	llowable Valu	Jes			
		1	Yes				
		2	2 No				
		8	Not Asked	t			
		9	Unknown				
519	ТОВ_ТҮРЕ				number (1,0)	Required: false	
	Did you smoke cigars or pipes or both? (Re	ef. 8.2.1)					
		Α	llowable Valu	Jes			
		1	Cigars				
		2	Pipes				
		3	Both				
		8	Not Asked	k			
520	TOB_1ST_AGE				number (3,0)	Required: false	
	How old were you when you first started si	moking at lea	ast one cigar	or pipe per mor	nth? (Ref. 8.2.2)		
		Allowable V	/alues				
		10 to 70 c	or 888, 999	Range			
			888	Not Asked			
			999	Unknown			
	TOB_NO				number (3,0)	Required: false	
521	During periods when you smoked regularly least one cigar or pipe a month.) (Ref. 8.2.	r, how many .3)	cigars or pip	es did you typic	ally smoke in a month? (	"Regularly" means at	
		Allowable V	/alues				
		1 to 150 c	or 888, 999	Range			
		Г		1			

		888	Not Asked		
		999	Unknown		
	TOB_CIGAR_NO			number (3,0)	Required: false
522	During the periods when you smoked re once a month)	gularly, how many cigars d	id you typically s	moke in a month? (Regu	larly means at lea
		Allowable Values			
		1 to 150 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
	TOB_PIPE_NO			number (3,0)	Required: false
523	During the periods when you smoked re once a month)	gularly, how many pipes di	d you typically sr	moke in a month? (Regu	larly means at leas
		Allowable Values			
		1 to 150 or 888,999	Range		
		888	Not Asked		
		999	Unknown		
	TOB_2YRS			number (1,0)	Required: false
524	Two years ago, were you still smoking a	nt least one cigar or pipe a r	nonth? (Ref. 8.2	.4)	
		Allowable Values			
		1 to 150 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
	TOB_CURR	999	Unknown	number (1,0)	Required: false
525	TOB_CURR Do you still smoke at least one cigar or		Unknown	number (1,0)	Required: false
525				number (1,0)	Required: false
525		pipe a month? (Ref. 8.2.5)		number (1,0)	Required: false
525		pipe a month? (Ref. 8.2.5)		number (1,0)	Required: false
525		pipe a month? (Ref. 8.2.5) Allowable Value	Jes	number (1,0)	Required: false
525		pipe a month? (Ref. 8.2.5) Allowable Valu 1 Yes 2 No	Jes	number (1,0)	Required: false
		pipe a month? (Ref. 8.2.5) Allowable Valu <b>1</b> Yes <b>2</b> No <b>8</b> Not Asker	Jes	number (1,0)	
525	Do you still smoke at least one cigar or	pipe a month? (Ref. 8.2.5) Allowable Valu 1 Yes 2 No 8 Not Asker 9 Unknown	Jes d	number (3,0)	Required: false

		10 to 90 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
	TOB_YRS			number (3,0)	Required: false
527	How many years in total did you smoke at count only the time when you were smokin	least one cigar or pipe a g.) (Ref. 8.2.6)	month? (If you ha	ave stopped and restart	ted at least once,
		Allowable Values			
		1 to 80 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
500	CIGAR			number (3,0)	Required: false
528	Have you ever smoked at least 1 cigar per	month for at least 3 mor	iths?		
		Allowable Valu	ies		
		1 Yes			
		<b>2</b> No			
		8 Not Asked	 I		
		9 Unknown			
	CIGAR_1ST_AGE			number (3,0)	Required: false
529	How old were you when you first started sn	noking at least one cigar	per month? (Ref.	8.2.2)	] [
		Allowable Values			
		10 to 70 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
	CIGAR_NO			number (3,0)	Required: false
530	During periods when you smoked regularly one cigar a month.) (Ref. 8.2.3)	, how many cigars did yo	u typically smoke		
		Allowable Values			
		1 to 150 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
]	CIGAR_2YRS			number (1,0)	Required: false
531	Two years ago, were you still smoking at le	ast one cigar a month? (	Def 821)		

1       Yes         2       No         9       Unknown         532       CIGAR_CURR         Do you still smoke at least one cigar a month? (Ref. 8.2.5)         Allowable Values         1       Yes         2       No         8       Not Asked         9       Unknown         533       CIGAR_STOP_AGE         533       Number (3.0)         Required: fait         6533       Ot opoor 888, 999         Range         10 to 90 or 888, 999         888       Not Asked         999       Unknown
9       Unknown         532       CI GAR_CURR         Do you still smoke at least one cigar a month? (Ref. 8.2.5)         Allowable Values         1       Yes         2       No         8       Not Asked         9       Unknown
532       CIGAR_CURR       number (1,0)       Required: fals         532       Do you still smoke at least one cigar a month? (Ref. 8.2.5)       Allowable Values         1       Yes       2       No         8       Not Asked       9       Unknown         533       CIGAR_STOP_AGE       number (3,0)       Required: fals         533       CIGAR_STOP_AGE       number (3,0)       Required: fals         533       Allowable Values       1       Yes         6       9       Unknown       1         533       CIGAR_STOP_AGE       number (3,0)       Required: fals         533       Allowable Values       1       1         533       Open and the store cigar a month? (Ref. 8.2.5.1)       10       10         Allowable Values       10       10       10       10         999       Unknown       999       10       10
532       Do you still smoke at least one cigar a month? (Ref. 8.2.5)         Allowable Values         1       Yes         2       No         8       Not Asked         9       Unknown         533       CIGAR_STOP_AGE         533       Men did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         9999         Unknown
532       Do you still smoke at least one cigar a month? (Ref. 8.2.5)         Allowable Values       1 Yes         2 No       8 Not Asked         9 Unknown       9 Unknown         533       CIGAR_STOP_AGE       number (3,0)       Required: fails         533       Uhen did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)       Allowable Values         10 to 90 or 888, 999       Range         888       Not Asked         9999       Unknown
Do you still smoke at least one cigar a month? (Ref. 8.2.5)         Allowable Values         1       Yes         2       No         8       Not Asked         9       Unknown         533       CIGAR_STOP_AGE         533       Other did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values       10 to 90 or 888, 999         888       Not Asked         999       Unknown
1       Yes         2       No         8       Not Asked         9       Unknown         533       CIGAR_STOP_AGE         0       number (3,0)         Required: false         0       When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         999         Unknown
2 No   8 Not Asked   9 Unknown     533 CIGAR_STOP_AGE   10 Values     10 to 90 or 888, 999   888 Not Asked   999 Unknown
8       Not Asked         9       Unknown         533       CIGAR_STOP_AGE         533       When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         999         Unknown
9       Unknown         533       CIGAR_STOP_AGE         533       Number (3,0)         When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         999         Unknown
533       CIGAR_STOP_AGE       number (3,0)       Required: false         533       When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)       Allowable Values         10 to 90 or 888, 999       Range         888       Not Asked         999       Unknown
533       When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         999         Unknown
533       When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         999         Unknown
When did you permanently stop smoking at least one cigar a month? (Ref. 8.2.5.1)         Allowable Values         10 to 90 or 888, 999         888         Not Asked         999         Unknown
10 to 90 or 888, 999       Range         888       Not Asked         999       Unknown
888     Not Asked       999     Unknown
999 Unknown
CIGAR_YRS     number (3,0)     Required: false
CIGAR_YRS     number (3,0)     Required: false
How many years in total did you smoke at least one cigar a month? (If you have stopped and restarted at least once, count the time when you were smoking.) (Ref. 8.2.6)
Allowable Values
1 to 80 or 888, 999 Range
888 Not Asked
999 Unknown
PIPE     number (3,0)     Required: false
Have you ever smoked at least 1 pipe per month for at least 3 months?
Allowable Values
1 Yes
<b>2</b> No
2   No     8   Not Asked
8 Not Asked

	How old were you when you first started sr	noking at least one pipe	per month? (Ref. 8.2	2.2)	
		Allowable Values			
		10 to 70 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
507	PIPE_NO			number (3,0)	Required: false
537	During periods when you smoked regularly cigar or pipe a month.) (Ref. 8.2.3)	, how many pipes did yo	u typically smoke in	a month? ("Regularly"	means at least one
		Allowable Values			
		1 to 150 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
538	PIPE_2YRS			number (1,0)	Required: false
	Two years ago, were you still smoking at le	ast one pipe a month? (I	Ref. 8.2.4)		
		Allowable Valu 1 Yes 2 No 9 Unknown	IES		
539	PIPE_CURR			number (1,0)	Required: false
	Do you still smoke at least one pipe a mon	:h? (Ref. 8.2.5)			
		Allowable Valu	ies		
		1 Yes			
		<b>2</b> No			
		8 Not Asked	1		
		9 Unknown			
540	PIPE_STOP_AGE			number (3,0)	Required: false
	When did you permanently stop smoking a	t least one pipe a month	? (Ref. 8.2.5.1)		
		Allowable Values			
		10 to 90 or 888, 999	Range		
		888	Not Asked		
		999	Unknown		
	PIPE_YRS			number (3,0)	Required: false

541					
541	How many years in total did you smok the time when you were smoking.) (Re	e at least one pipe a mont ef. 8.2.6)	h? (If you have stoppe	ed and restarted at lea	ast once, count only
		Allowable Values			
		1 to 80 or 888, 99	99 Range		
		88	88 Not Asked		
		99	99 Unknown		
542	HEIGHT			number (3,0)	Required: true
	About how tall are you, without your shoes on (in centimeters)? (Ref. 9.1) (1 inch = 2.54 centimeters)				
		Allowable Values			
		99 to 220 or 999	lange		
		999 L	Inknown/Refused		
543	WEIGHT_2YRS			number (3,0)	Required: true
	How much did you weigh about 2 years ago (in kilograms)? (Ref. 9.2) (1 pound = 0.453 kilogram)				
Allowable Values					
		35 to 200 or 999, 888	Range		
		999	Unknown/Refused		
		888	Not Asked		
544	WEIGHT20			number (3,0)	Required: false
	How much did you weigh when you we	ere about 20 years old (in	kilograms)? (Ref. 9.3)	(1 pound = 0.453 kild	ogram)
		Allowable Values			
		35 to 200 or 999, 888	Range		
		999	Unknown/Refused		
		888	Not Asked		
	Г				
545	EDUCATION       number (1,0)       Required: fals         What is the highest level of education that you have completed (for US and Canada only)? (Ref. 10.1)       Required: fals				Required: false
			for US and Canada on	lv)? (Ref. 10.1)	
	What is the highest level of education	that you have completed (		5, ( , , ,	
	What is the highest level of education	Allowable Values			
	What is the highest level of education				
	What is the highest level of education	Allowable Values			
	What is the highest level of education	Allowable Values1Less Than 8 Yea28 - 11 Years3High School Grade	rs duate		
	What is the highest level of education	<ul> <li>Allowable Values</li> <li>1 Less Than 8 Yea</li> <li>2 8 - 11 Years</li> <li>3 High School Grate</li> <li>4 Vocational or Teal</li> </ul>	urs duate echnical School		
	What is the highest level of education	<ul> <li>Allowable Values</li> <li>1 Less Than 8 Yea</li> <li>2 8 - 11 Years</li> <li>3 High School Grate</li> <li>4 Vocational or Tea</li> <li>5 Some College or</li> </ul>	duate chnical School		
	What is the highest level of education	<ul> <li>Allowable Values</li> <li>1 Less Than 8 Yea</li> <li>2 8 - 11 Years</li> <li>3 High School Grate</li> <li>4 Vocational or Teal</li> </ul>	duate chnical School		

7 Graduate Degree	
9 Unknown/Refused	

546	AUS_EDU	CATI	ON				number (1,0)	Required: false
540	What is the	e highest level of education that you have completed (Australia only)? (Ref. 10.1)						
	Allowable Values							
		1 Primary school						
	2 Secondary school, year 7 or 8							
	<b>3</b> Secondary school, year 9 or 10							
				4	Secondary	y school, year 11 or 12		
				5	Vocationa	I training		
				6	University	(did not graduate)		
				7	University	(graduated)		
				9	Unknown			
547	S_BIRTH	PL					number (3,0)	Required: true
	Where wer	те уоц	u born? (Ref. 10.2) (Co	des are	from EER/N	IAACCR/ACOS standards)		
548	YRS_COU	NTR	Y				number (3,0)	Required: false
	How many	year	s have you lived in the	United	States/Cana	ada/Australia? (Ref. 10.2.1.1)		
				Allowat	ole Values			
				1 to 12	20 or 999	Range		
					0	never, or less than 1 year		
					999	Unknown		
549	S_RACE1						number (2,0)	Required: true
547	What is yo	ur ra	ce? (Ref. 10.2.2) (Code	es are fr	om EER/NA	ACCR/ACOS standards)		
		Allo	wable Values					
		1	Caucasian					
	2 African American/Black (except African; except Caribbean)							
	3 Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican							
	4 Japanese							
		5	Chinese					
		6	Filipino/Malay/Indone	sian				
		7	Korean					
		8	South East Asian (exc	cept Chir	nese) (such	as Vietnamese, Laotian, Thai,	Hmong, Kampuchea	n
		9	South Asian (such as	Indian,	Pakistani, S	iri Lankan		
		10	Native American, Inu	it, Aleuti	an, First Na	tions Person		

	11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)					
	12	Micronesian					
	13	Australian Aboriginal					
	14	Melanesian (such as Fijian, New Guinean)					
	15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
	16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Bra	azilian, Black Africar	ר)			
	17	Black African					
	18	North African (such as Egyptian, Algerian, Moroccan)					
	19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)					
	98	Other					
	99	Unknown					
	88	Not Asked					
S_RACE1	CE1_OTH string (200) Re						
Specificy r	ace o	f self. (Ref. 10.2.2)					
S_RACE2		r	number (2,0)	Required: false			
What is yo	ur ra	ce? (Ref. 10.2.2) (Codes are from EER/NAACCR/ACOS standards)					
	Allo	wable Values					
	1	Caucasian					
	2	African American/Black (except African; except Caribbean)					
	3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican					
	4	Japanese					
	5	Chinese					
	6	Filipino/Malay/Indonesian					
	7	Korean					
	8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hm	iong, Kampuchean				
	9	South Asian (such as Indian, Pakistani, Sri Lankan					
	10	Native American, Inuit, Aleutian, First Nations Person					
	11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islar	nder)				
	12	Micronesian					
	13	Australian Aboriginal					
	14	Melanesian (such as Fijian, New Guinean)					
	15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
	16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Bra	azilian, Black Africar	ר)			
	17	Black African					
	18	North African (such as Egyptian, Algerian, Moroccan)					

550

551

19 Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)

98 Other

99 Unknown

88 Not Asked

#### **Error Description**

must in valid range. Please see Data Dictionary or 8

552	S_RACE2	_OTH	1	string (200)	Required: false		
J.J.Z	Specificy race of self. (Ref. 10.2.2)						
553	S_RACE3			number (2,0)	Required: false		
000	What is yo	at is your race? (Ref. 10.2.2) (Codes are from EER/NAACCR/ACOS standards)					
		Allo	wable Values				
		1	Caucasian				
		2	African American/Black (except African; except Caribbean)		_		
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican				
		4	Japanese				
		5	Chinese				
		6	Filipino/Malay/Indonesian				
		7 Korean					
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, H	lmong, Kampuchean			
		9	South Asian (such as Indian, Pakistani, Sri Lankan				
		10	Native American, Inuit, Aleutian, First Nations Person				
		11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isl	ander)			
		12	Micronesian				
		13	Australian Aboriginal				
		14	Melanesian (such as Fijian, New Guinean)				
		15 Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
		<b>16</b> Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)					
		17 Black African					
		18 North African (such as Egyptian, Algerian, Moroccan)					
		19 Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)					
		98	Other				
		99	Unknown				
		88	Not Asked				

#### **Error Description**

-	-	
5	S	4

554	Specificy race of self. (Ref. 10.2.2)									
FFF	S_RACE4	ACE4 number (2,0) Req								
555	What is yo	ur ra	ce? (Ref. 10.2.2) (Codes are from EER/NAACCR/ACOS standards)							
		Allo	wable Values	ble Values						
		1	Caucasian	ucasian						
		2	African American/Black (except African; except Caribbean)	rican American/Black (except African; except Caribbean)						
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican							
		4	Japanese							
		5	Chinese							
		6	Filipino/Malay/Indonesian							
		7	Korean							
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean							
		9	South Asian (such as Indian, Pakistani, Sri Lankan							
		10	Native American, Inuit, Aleutian, First Nations Person	lative American, Inuit, Aleutian, First Nations Person						
		11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isl	ander)						
		12	Micronesian							
		13	Australian Aboriginal							
		14	Melanesian (such as Fijian, New Guinean)	Aelanesian (such as Fijian, New Guinean)						
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian							
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)							
		17	Black African							
		18	North African (such as Egyptian, Algerian, Moroccan)							
		19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)							
		98	Other							
		99	Unknown							
		88	Not Asked							

#### **Error Description**

54	S_RACE4_OTH	string (200)	Required: false							
556	Specificy race of self. (Ref. 10.2.2)									
	S_JEW number (1,0) Require									
557	Are you of Jewish descent? (Ref. 10.2.3 & 10.2.3.1)									
		Allowable Values								
		1 Yes								
		<b>2</b> No								

					9 Unknown/Refused		
					Error Description		
					must be 1-2 or 9 or 8		
558	S_JEW_T					number (1,0)	Required: false
	If applicab	le, wi	nat type of Jewish ancestry are	γοι	J? (Ref. 10.2.3.2)		
				All	owable Values		
				1	Ashkenazi		
				2	Sephardic		
				3	Other		
				4	Ashkenazi and Sephardic		
				9	Unknown		
					Error Description		
					must be 1-3 or 9 or 8		
	M_BIRTH	וח				number (3,0)	Required: true
559			aco (Pof. 10.2.1) (Codos aro fr	om	EED/NAACCD/ACOS standards)	Humber (3,0)	Required. If de
	Mother's Birthplace (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)						
560	M_RACE1		number (2,0) Required				
	Mother's Race (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)						
		Allo	vable Values				
		1	Caucasian				
		2	African American/Black (excep				
		3		erica	an, Mexican, Cuban, Puerto Rican		
		4	Japanese				
		5	Chinese				
		6	Filipino/Malay/Indonesian				
	7 Korean						
	8 South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean						
	9 South Asian (such as Indian, Pakistani, Sri Lankan						
	10 Native American, Inuit, Aleutian, First Nations Person						
		11					
		12					
		13	Australian Aboriginal		2		
		14	Melanesian (such as Fijian, Ne				
		15	Caribbean Black (such as Jam		-	Provilion Disale Afri	
		16		ı as	Costa Rican, Salvadorian, Columbian, B	azilian, Black Africa	
		17	Black African				

<ul> <li>18 North African (such as Egyptian, Algerian, Moroccan)</li> <li>19 Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)</li> <li>98 Other</li> <li>99 Unknown</li> <li>99 Not A body</li> </ul>		
98     Other       99     Unknown	18	North African (such as Egyptian, Algerian, Moroccan)
99     Unknown	19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
	98	Other
	99	Unknown
88 Not Asked	88	Not Asked

F/1			string (200)	Required: false				
561	Mother's o	other	ce specification. (Ref. 10.3.2)					
F( 2	M_RACE2	2	number (2,0) Rec					
562	Mother's F	Race (	(Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)					
		Allo	wable Values					
		1	Caucasian					
		2 African American/Black (except African; except Caribbean)						
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican					
		4	Japanese					
		5	Chinese					
	6 Filipino/Malay/Indonesian							
		7 Korean						
		8 South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean						
		9	9 South Asian (such as Indian, Pakistani, Sri Lankan					
		10	Native American, Inuit, Aleutian, First Nations Person					
		11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isl	ander)				
		12	Micronesian					
		13	Australian Aboriginal					
		14	Melanesian (such as Fijian, New Guinean)					
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
		<b>16</b> Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)						
		17	17 Black African					
		18	18 North African (such as Egyptian, Algerian, Moroccan)					
		19 Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)						
		98 Other						
		99	Unknown					
		88	Not Asked					

#### **Error Description**

Б	6	2
0	υ	3

563	Mother's other race specification. (Ref. 10.3.2)							
	M_RACE3	3 number (2,0) Requ						
564	Mother's F	Race (	(Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)					
	Allowable Values							
		1 Caucasian						
	2 African American/Black (except African; except Caribbean)							
	3 Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican							
		4	Japanese					
		5	Chinese					
		6	Filipino/Malay/Indonesian					
	7 Korean							
	8 South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean							
		9 South Asian (such as Indian, Pakistani, Sri Lankan						
		10 Native American, Inuit, Aleutian, First Nations Person						
		11	11 Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)					
		12	Micronesian					
		13	Australian Aboriginal					
		14 Melanesian (such as Fijian, New Guinean)						
	15 Caribbean Black (such as Jamaican, Trinidadian, Tobagonian							
	16 Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)				))			
	17 Black African							
	<b>18</b> North African (such as Egyptian, Algerian, Moroccan)							
	<b>19</b> Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)							
		98	Other					
		99	Unknown					
		88	Not Asked					

#### **Error Description**

565	M_RACE3_OTH string (200) Re						
505	Mother's other race specification. (Ref. 10.3.2)						
566	M_RACE4 number (2,0)						
	6 Mother's Race (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)						
000	Mother's Ra	ace (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standar	ds)				
000	<u>Г</u>	ace (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standar Allowable Values	ds)				
500	<u>Г</u>		ds)				

3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

M_RACE4_OTH	string (200)	Required: false							
Mother's other race specification. (Ref. 10.3.2)									
M_JEW			number (1,0	) Required:true					
568 Individual's mother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)									
		Allowable Values							
		1 Yes							
		<b>2</b> No							
		9 Unknown/Refused							
	1	B Not Asked							
M_JEW_TYP			number (1,0	) Required: false					
If applicable, mother's type of Jewish ancestry.	. (Re	f. 10.2.3.2)							
	Allo	wable Values							
	1	Ashkenazi							
[		Ashkenazi Sephardic							
	Mother's other race specification. (Ref. 10.3.2) M_JEW Individual's mother is of Jewish descent. (Ref. M_JEW_TYP	Mother's other race specification. (Ref. 10.3.2)          M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         //         // <tr <="" td=""><td>Mother's other race specification. (Ref. 10.3.2)          M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2.3 &amp; 10.2.3.1)         Allowable Values         1       Yes         2       No         9       Unknown/Refused         8       Not Asked</td><td>Mother's other race specification. (Ref. 10.3.2)         M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2.3 &amp; 10.2.3.1)         Allowable Values         1       Yes         2       No         9       Unknown/Refused         8       Not Asked         If applicable, mother's type of Jewish ancestry. (Ref. 10.2.3.2)</td></tr>	Mother's other race specification. (Ref. 10.3.2)          M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)         Allowable Values         1       Yes         2       No         9       Unknown/Refused         8       Not Asked	Mother's other race specification. (Ref. 10.3.2)         M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)         Allowable Values         1       Yes         2       No         9       Unknown/Refused         8       Not Asked         If applicable, mother's type of Jewish ancestry. (Ref. 10.2.3.2)					
Mother's other race specification. (Ref. 10.3.2)          M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)         Allowable Values         1       Yes         2       No         9       Unknown/Refused         8       Not Asked	Mother's other race specification. (Ref. 10.3.2)         M_JEW         Individual's mother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)         Allowable Values         1       Yes         2       No         9       Unknown/Refused         8       Not Asked         If applicable, mother's type of Jewish ancestry. (Ref. 10.2.3.2)								

			4Ashk9Unkn	kenazi and Sephardic		
			8 Not A	Asked		
570	F_BIRTH	۶L			number (3,0)	Required: true
570	Father's bi	rthpla	ce. (Ref. 10.3.1) (Codes are from EER/N	NAACCR/ACOS standard	s)	
F 74	F_RACE1				number (2,0)	Required: true
571	Race of fat	her.	(Ref. 10.3.2) (Codes are from EER/NAAC	CCR/ACOS standards)		
		Allo	vable Values			
		1	Caucasian			
		2	African American/Black (except African;	; except Caribbean)		
		3	Latino, Hispanic, Mexican American, Me	exican, Cuban, Puerto Ri	can	
		4	Japanese			
		5	Chinese			
		6	Filipino/Malay/Indonesian			
		7	Korean			
		8	South East Asian (except Chinese) (suc	ch as Vietnamese, Laotia	n, Thai, Hmong, Kampuchean	
		9	South Asian (such as Indian, Pakistani,	, Sri Lankan		
		10	Native American, Inuit, Aleutian, First N			
		11	Polynesian (such as Hawaiian, Maor, Sa	amoan, Tongan, Tahitiar	n, Cook Islander)	
		12	Micronesian			
		13	Australian Aboriginal			
		14	Melanesian (such as Fijian, New Guinea			
		15	Caribbean Black (such as Jamaican, Trir	_		
		16	Central/South American (such as Costa	a Rican, Salvadorian, Col	umbian, Brazilian, Black Africa	in)
		17	Black African	``		
		18	North African (such as Egyptian, Algeria			
		19	Middle Eastern (such as Iranian, Lebane	iese, Kuwaiti, Saudi)		
		98	Other			
		99 88	Unknown Not Asked			
		00				

- 70	F_RACE1	_отн	string (200)	Required: false	
572	Father's of	ther race specification. (Ref. 10.3.2)			
573	F_RACE2		number (2,0) Required:fa		
573	Race of fa	ther. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)			
Allowable Values					

		1	Caucasian						
		2	African American/	Black (except African; except Caribbean)					
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican						
		4	Japanese						
		5	Chinese						
		6	Filipino/Malay/Indonesian						
		7	Korean						
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean						
		9	South Asian (such	as Indian, Pakistani, Sri Lankan					
		10	Native American, I	nuit, Aleutian, First Nations Person					
		11	Polynesian (such a	s Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Is	lander)				
		12	Micronesian						
		13	Australian Aborigin	nal					
		14	Melanesian (such a	as Fijian, New Guinean)					
		15	Caribbean Black (s	uch as Jamaican, Trinidadian, Tobagonian					
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)						
		17	Black African						
		18	North African (such as Egyptian, Algerian, Moroccan)						
		19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)						
		98	Other						
		99	Unknown						
		88	Not Asked	Not Asked					
				Error Description					
				must in valid range. Please see Data Dictionary or 8					
E74	F_RACE2	_оть	1		string (200)	Required: false			
574	Father's of	her r	ace specification. (R	2ef. 10.3.2)					
	F_RACE3				number (2,0)	Required: false			
575	Race of fat	her.	(Ref. 10.3.2) (Code	s are from EER/NAACCR/ACOS standards)					
		Allo	wable Values						
		1	Caucasian						
		2		Black (except African; except Caribbean)					
		3		lexican American, Mexican, Cuban, Puerto Rican					
		4	Japanese						
		5	Chinese						
		6	Filipino/Malay/Indo	pnesian					
		7	Korean						

<u> </u>	
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

E74	576		1	string (200)	Required: false			
570	Father's ot	her r	ace specification. (Ref. 10.3.2)					
	F_RACE4	number (2,0) Requ						
577	Race of father. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)							
	Allowable Values							
		1	Caucasian					
		2	African American/Black (except African; except Caribbean)					
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican					
		4	Japanese					
		5	Chinese					
		6	Filipino/Malay/Indonesian					
		7	Korean					
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, H	mong, Kampuchean				
		9	South Asian (such as Indian, Pakistani, Sri Lankan					
		10	Native American, Inuit, Aleutian, First Nations Person					
	11 Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)							
	12 Micronesian							
		13	Australian Aboriginal					
		14	Melanesian (such as Fijian, New Guinean)					
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, B	Brazilian, Black Africa	n)			

	17 Black African						
		18	North African (suc	ch as Egyptian,	Algerian, Moroccan)		
		19	Middle Eastern (su	uch as Iranian,	Lebanese, Kuwaiti, Saudi)		
		98	Other				
99 Unknown							
		88	Not Asked				
					Error Description		
				must in valid	range. Please see Data Dictionary or a	3	
578	F_RACE4	_оть	ł			string (200)	Required: false
570	Father's of	ther r	ace specification. (I	Ref. 10.3.2)			
579	F_JEW					number (1,0)	Required: true
574	Individual	s fath	ner is of Jewish des	cent. (Ref. 10.2	2.3 & 10.2.3.1)		
					Allowable Values		
					1 Yes		
					<b>2</b> No		
					9 Unknown/Refused		
					8 Not Asked		
580	F_JEW_T	ΥP				number (1,0)	Required: false
580			ther's type of Jewis	sh ancestry. (Re	ef. 10.2.3.2)	number (1,0)	Required: false
580			ther's type of Jewis		ef. 10.2.3.2) Iowable Values	number (1,0)	Required: false
580			ther's type of Jewis			number (1,0)	Required: false
580			ther's type of Jewis	AI	lowable Values	number (1,0)	Required: false
580			ther's type of Jewis	AI	lowable Values Ashkenazi	number (1,0)	Required: false
580			ther's type of Jewis	AI 1 2	owable Values Ashkenazi Sephardic	number (1,0)	Required: false
580			ther's type of Jewis	Al 1 2 3	lowable Values Ashkenazi Sephardic Other	number (1,0)	Required: false
580			ther's type of Jewis	All 1 2 3 4	lowable Values Ashkenazi Sephardic Other Ashkenazi and Sephardic	number (1,0)	Required: false
580	If applicab	le, fa		Al 1 2 3 4 9	lowable Values Ashkenazi Sephardic Other Ashkenazi and Sephardic Unknown		
580	If applicab	Ie, fa	L	Al 1 2 3 4 9 8	owable Values Ashkenazi Sephardic Other Ashkenazi and Sephardic Unknown Not Asked	number (3,0)	Required: false
	If applicab	Ie, fa	L	Al 1 2 3 4 9 8	lowable Values Ashkenazi Sephardic Other Ashkenazi and Sephardic Unknown	number (3,0)	Required: true
	If applicab	RTHP of m	L aternal grandmothe	All 1 2 3 4 9 8 er. (Ref. 10.3.1)	Iowable Values         Ashkenazi         Sephardic         Other         Ashkenazi and Sephardic         Unknown         Not Asked         Ocdes are from EER/NAACCR/ACOS	number (3,0) s standards) number (2,0)	
581	If applicab	RTHP of m	L aternal grandmothe	All 1 2 3 4 9 8 er. (Ref. 10.3.1)	owable Values Ashkenazi Sephardic Other Ashkenazi and Sephardic Unknown Not Asked	number (3,0) s standards) number (2,0)	Required: true
581	If applicab	THP of m CE1 atern	L aternal grandmothe	All 1 2 3 4 9 8 er. (Ref. 10.3.1)	Iowable Values         Ashkenazi         Sephardic         Other         Ashkenazi and Sephardic         Unknown         Not Asked         Ocdes are from EER/NAACCR/ACOS	number (3,0) s standards) number (2,0)	Required: true
581	If applicab	THP of m CE1 atern	L aternal grandmother al grandmother. (R	All 1 2 3 4 9 8 er. (Ref. 10.3.1)	Iowable Values         Ashkenazi         Sephardic         Other         Ashkenazi and Sephardic         Unknown         Not Asked         Ocdes are from EER/NAACCR/ACOS	number (3,0) s standards) number (2,0)	Required: true
581	If applicab	THP of m CE1 atern	L aternal grandmother al grandmother. (Re wable Values Caucasian	All 1 2 3 4 9 8 er. (Ref. 10.3.1) ef. 10.3.2) (Cod	Iowable Values         Ashkenazi         Sephardic         Other         Ashkenazi and Sephardic         Unknown         Not Asked         Ocdes are from EER/NAACCR/ACOS	number (3,0) s standards) number (2,0)	Required: true

3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

502	MGM_RACE1_OTH strin				Required: false	
583	Mat	Maternal grand mother's other race specification. (Ref. 10.3.2)				
504	MG	M_RACE2		number (2,0)	Required: false	
584	Rac	e of mater	nal grandmother. (Ref. 10.3.2) (Codes are from EER/NAACCR	<pre>/ACOS standards)</pre>		
		Alle	owable Values			
		1	Caucasian			
		2	African American/Black (except African; except Caribbean)			
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puert	to Rican		

	Latino, mispanie, Mexican American, Mexican, eduan, ruerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)

		12	Micronesian				
		13	Australian Aboriginal				
		14	Melanesian (such as Fijian, New Guinean)				
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian				
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, B	razilian, Black Africa	n)		
		17	Black African				
		18	North African (such as Egyptian, Algerian, Moroccan)				
		19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)				
		98	Other				
		99	Unknown				
		88	Not Asked				
585	MGM_RAG	CE2_	отн	string (200)	Required: false		
	Maternal g	rand	mother's other race specification. (Ref. 10.3.2)				
586	MGM_RAG	CE3		number (2,0)	Required: false		
500	Race of ma	atern	al grandmother. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standar	rds)			
		Allo	wable Values				
		1	Caucasian				
		2	African American/Black (except African; except Caribbean)				
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican				
		4	Japanese				
		5	Chinese				
		6	Filipino/Malay/Indonesian				
		7	Korean				
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, H	mong, Kampuchean			
		9	South Asian (such as Indian, Pakistani, Sri Lankan				
		10	Native American, Inuit, Aleutian, First Nations Person				
		11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isla	ander)			
		12	Micronesian				
		13	Australian Aboriginal				
		14	Melanesian (such as Fijian, New Guinean)				
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian				
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, B	razilian, Black Africa	n)		
		17	Black African				
		18	North African (such as Egyptian, Algerian, Moroccan)				
		19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)				
		98	Other				

		99	Unknown							
		88	Not Asked							
				Error Description	]					
				must in valid range. Please see Data Dictionary or 8	]					
				must in valid range. Thease see Data Dictionally of o						
87	MGM_RA	CE3_	отн		string (200)	Required: false				
	Maternal grand mother's other race specification. (Ref. 10.3.2)									
588	MGM_RA	number (2,0)	Required: false							
	Race of m	atern	al grandmother. (F	Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS stand	ards)					
		Allo	wable Values							
		1	Caucasian							
		2	African American	n/Black (except African; except Caribbean)						
		3	Latino, Hispanic,	Mexican American, Mexican, Cuban, Puerto Rican						
		4	Japanese							
		5	Chinese							
		6	Filipino/Malay/Indonesian							
		7	Korean							
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean							
		9	South Asian (such as Indian, Pakistani, Sri Lankan         Native American, Inuit, Aleutian, First Nations Person							
		10								
	<b>11</b> Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)									
		13	Australian Aborig	jinal						
		14 Melanesian (such as Fijian, New Guinean)								
		15								
		16		merican (such as Costa Rican, Salvadorian, Columbian,	Brazilian, Black Africa	in)				
		17								
		18		ich as Egyptian, Algerian, Moroccan)						
		19		such as Iranian, Lebanese, Kuwaiti, Saudi)						
		98	Other							
		99	Unknown							
		88	Not Asked							
	MGM_RA	CE4	отн		string (200)	Required: false				
89		UE4_			string (200)	Required:Taise				

289	Maternal grand mother's other race specification. (Ref. 10.3.2)		
590	MGM_JEW	number (1,0)	Required: true
590	Individual's maternal grandmother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)		

					Allowable Values			
				Ī	1 Yes			
				Ī	<b>2</b> No			
				Ī	9 Unknown/Refused			
				Ī	8 Not Asked			
591	MGM_JEV	/_тү	P				number (1,0)	Required: false
	If applicab	le, ind	dividual's maternal grandmother	's t	ype of Jewish ancestry. (Ref. 10.2	2.3.2)		
				Allo	wable Values			
				1	Ashkenazi			
			[	2	Sephardic			
			[	3	Other			
				4	Ashkenazi and Sephardic			
				9	Unknown			
				8	Not Asked			
592	MGF_BIR						number (3,0)	Required: true
	Birthplace	of ma	aternal grandfather. (Ref. 10.3.1	) ((	Codes are from EER/NAACCR/ACC	OS star	ndards)	
593	MGF_RAC	E1					number (2,0)	Required: true
	Race of ma	aterna	al grandfather. (Ref. 10.3.2) (Co	odes	are from EER/NAACCR/ACOS sta	andard	s)	
		Allov	vable Values					
		1	Caucasian					
		2	African American/Black (except	t Af	ican; except Caribbean)			
		3	Latino, Hispanic, Mexican Amer	rica	n, Mexican, Cuban, Puerto Rican			
		4	Japanese					
		5	Chinese					
		6	Filipino/Malay/Indonesian					
		7	Korean					
		8			(such as Vietnamese, Laotian, Th	hai, Hr	nong, Kampuchean	
		9	South Asian (such as Indian, Pa					
		10	Native American, Inuit, Aleutian					
		11		Mac	r, Samoan, Tongan, Tahitian, Coo	ok Isla	nder)	
		12	Micronesian					
		13	Australian Aboriginal		uincon)			
		14 15	Melanesian (such as Fijian, Nev Caribbean Black (such as Jama					
		10		ncal	n, minidadian, robayoman			
		. I						1

16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

number (2,0)

Required: false

## 594 MGF_RACE1_OTH string (200) Required: false Maternal grandfather's other race specification (Ref. 10.3.2)

#### 595

MGF_RACE2

#### Race of maternal grandfather. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)

Allo	wable Values					
1	Caucasian					
2	African American/Black (except African; except Caribbean)					
3	B Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican					
4	Japanese					
5	Chinese					
6	Filipino/Malay/Indonesian					
7	Korean					
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean					
9	South Asian (such as Indian, Pakistani, Sri Lankan					
10	Native American, Inuit, Aleutian, First Nations Person					
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)					
12	Micronesian					
13	Australian Aboriginal					
14	Melanesian (such as Fijian, New Guinean)					
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)					
17	Black African					
18	North African (such as Egyptian, Algerian, Moroccan)					
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)					
98	Other					
99	Unknown					
88	Not Asked					

**Error Description** 

			must in valid range. Please see Data Dictionary or 8				
50/	MGF_RACE2_OTH string (200) Requ						
596	Maternal g	Irandf	ather's other race specification (Ref. 10.3.2)				
507	MGF_RACE3 number (2,0) Rec						
597	Race of ma	aterna	al grandfather. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standard	(st			
		Allo	vable Values				
		1	Caucasian				
		2	African American/Black (except African; except Caribbean)				
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican				
		4	Japanese				
		5	Chinese				
		6	Filipino/Malay/Indonesian				
		7	Korean				
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, H	mong, Kampuchean			
		9	South Asian (such as Indian, Pakistani, Sri Lankan				
		10	Native American, Inuit, Aleutian, First Nations Person				
		11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isl	ander)			
		12	Micronesian				
		13	Australian Aboriginal				
		14	Melanesian (such as Fijian, New Guinean)				
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian				
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, B	razilian, Black Africa	ו)		
		17	Black African				
		18	North African (such as Egyptian, Algerian, Moroccan)				
		19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)				
		98	Other				
		99	Unknown				
		88	Not Asked				

598	MGF_RAC	E3_0	нто	string (200)	Required: false			
390	Maternal grandfather's other race specification (Ref. 10.3.2)							
500	MGF_RAC	E4		number (2,0)	Required: false			
599	Race of ma	atern	al grandfather. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standard	ds)				
	Allowable Values							
<b>1</b> C			Caucasian					
2			2 African American/Black (except African; except Caribbean)					

3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

600	MGF_RACE4_OTH				string (200)	Required: false
800	Maternal grandfather's other race specification (					
601	MGF_JEW		number (1,0)	Required: true		
001	Individual's maternal grandfather is of Jewish de	esce	ent. (Ref. 10.2.3 & 10.2	.3.1)		
			Allowable Values			
			1 Yes			
			<b>2</b> No			
			9 Unknown/Refused			
		1	8 Not Asked			
602	MGF_JEW_TYP				number (1,0)	Required: false
002	If applicable, maternal grandfather's type of Jew	vish	ancestry. (Ref. 10.2.3)			
	/	Allo	wable Values			
		1	Ashkenazi			
	:	2	Sephardic			
	:	3	Other			

PGM_BIRTHPL     Inumber (3,0) Required itru     Record paternal grandmother. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)     PGM_BRACE1     Inumber (2,0) Required itru     Record paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)     Inumber (2,0) Required itru     Record paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)     I Gaucasian     I Polynesian (such as Innian, Maxican, Cuban, Puerto Rican     I Polynesian (such as Hawailan, Maor, Samoan, Tongan, Tahltan, Cook Islander)     I Midronesian     I Polynesian (such as Hawailan, Maor, Samoan, Tongan, Tahltan, Cook Islander)     I Midronesian     I Australian Abordiginal     I Mutanesian (such as Eighin, New Guineari)     IS Garibbaan Black (such as Igraphan, Moroccan)     I Polynesian (such as Eighin, New Guineari)     IS Garibbaan Black (such as Igraphan, Moroccan)     I Black African     I North African (such as Eighin, New Guineari)     I Black African     I North African (such as Eighin, New Guineari)     I Black African     I North African (such as Eighin, New Guineari)     I Black African     I North African (such as Eighin, New Guineari)     I Mi					4	Ashkenazi and Sephardic	]				
603       PGM_BIRTHPL       number (3.0)       Required:tru         603       Birthplace of paternal grandmother. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)       Image: Color Co					9	] <u> </u>	]				
603       PGM_BIRTHPL       number (3.0)       Required:tru         603       PGM_RACE1       number (3.0)       Required:tru         604       PGM_RACE1       number (2.0)       Required:tru         605       PGM_RACE1       Number (2.0)       Required:tru         606       African American/Black (except African: except Caribbean)       African American/Black (except African: except Caribbean)         6       Latino, Hispanic, Mesican American, Mexican, Guban, Puerto Rican       Japanese         6       Chinese       6       Filipino/Malay/Indonesian         7       Korean       8       South East Asian (except Chinese) (such as Victnamese, Laotian, Thal, Hmorig, Kampuchean         9       South Asian (such as Hewellan, Pekistani, Sri Lankan       10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hewellan, Mor, Samoan, Tongan, Tahitian, Cook Islander)       11         12       Micronesian       13       Australian Aboriginal         13       Australian Aboriginal       14       Melanesian (such as Egyptian,					8	]					
603       Pirthplace of paternal grandmother: (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)         604       PGM_RACE1       number (2,0)       Required: tru         604       Race of paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)       Required: tru         604       Rec of paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)       Required: tru         604       Rec of paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)       Required: tru         604       Allowable Values       I       Caucasian       I         2       African American, Mexican, Cuban, Puerto Rican       I       Japanese         5       Chinese       I       Filipino/Malay/Indonesian       Filipino/Malay/Indonesian         7       Korean       South Asian (such as Indian, Pakistani, Sri Lankan       I         10       Native American, Inuit, Aleutian, First Nations Person       I       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian       I       Australian Aboriginal       I         14       Melanesian (such as Jamatcan, Trinidadian, Tobagonian       I       Contral/South American (such as Jamatcan, Trinidadian, Tobagonian         13       Cartha/South American (such as Iranian, Lebanese, Kuwalti, Saudi)       I       I							]				
Birthplace of paternal grandmother. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)         604       PCML_RACE1       number (2,0)       Required: tru         604       PCML_RACE1       number (2,0)       Required: tru         7       Allowable Values       1       Caucasian       2         8       1       Caucasian       2       African American/Black (except African: except Caribbean)       3         8       2       African American/Black (except African: except Caribbean)       3       1       1         9       2       African American/Black (except African: except Caribbean)       3       1       1         9       5       Chinese       5       Chinese       5       5       1         9       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean       9       3       1       1       Native American, Inuit, Aleutian, First Nations Person       1       1       1       Native American, Inuit, Aleutian, Kars, Salvadorian, Columbian, Brazilian, Black African)       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1	(02	PGM_BIF	тны	L				number (3,0)	Required: true		
604       Race of paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)         Allowable Values       1         2       African American/Black (except African: except Caribbean)         3       Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican         4       Japanese         5       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Egyptian, Lebanese, Kuwalti, Saudi)         98       Other	003	Birthplace	of pa	ternal grandmother. (Ref. 10.3	.1)	(Codes are from EER/NAAC	CCR/ACOS sta	andards)			
Race of paternal grandmother. (Ref. 10.3.3) (Codes are from EER/NAACCR/ACOS standards)         Allowable Values         1       Caucasian         2       African American/Black (except African: except Caribbean)         3       Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican         4       Japanese         5       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotlan, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijlan, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iznaian, Lebanese, Kuwaiti, Saudi)         90       Unknown	604	PGM_RA	CE1					number (2,0)	Required: true		
1       Caucasian         2       African American/Black (except African: except Caribbean)         3       Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican         4       Japanese         5       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutlan, First Nations Person         11       Polynesian (such as Hawailan, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Unknown         88       Not Asked	004	Race of pa	aterna	Il grandmother. (Ref. 10.3.3) (	Cod	les are from EER/NAACCR/A	COS standar	ds)			
2       African American/Black (except African: except Carlibbean)         3       Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican         4       Japanese         5       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         11       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         99       Unknown         88       Not Asked			Allo	wable Values							
3       Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican         4       Japanese         5       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawailan, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijlan, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         13       Black African         14       North African (such as Iranian, Lebanese, Kuwaiti, Saudi)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         19       Unknown         88       Not Asked			1	Caucasian							
4       Japanese         5       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iznaina, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH       string (200)       Required:fal:         605       PGM_RACE1_OTH       string (200)       Required:fal:			2	African American/Black (exce	pt A	African; except Caribbean)					
S       Chinese         6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijlan, New Guinean)         15       Carlibbean Black (such as Jamaican, Trihidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked			3	Latino, Hispanic, Mexican Ame	eric	an, Mexican, Cuban, Puerto	Rican				
6       Filipino/Malay/Indonesian         7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawailan, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijlan, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked			4	Japanese							
7       Korean         8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         11       Black African         11       Black African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked			5	Chinese							
8       South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean         9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijlan, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         PCM_RACE1_OTH         Pdemrad grandmother's other race specification. (Ref. 10.3.2)         PCM_RACE2       number (2,0)       Required: faits			6	Filipino/Malay/Indonesian							
9       South Asian (such as Indian, Pakistani, Sri Lankan         10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijlan, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazillan, Black African)         17       Black African         18       North African (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked			7	Korean							
10       Native American, Inuit, Aleutian, First Nations Person         11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         string (200) Required:fals         Pdm_RACE1_OTH       string (200) Required:fals         PdM_RACE1_OTH       string (200) Required:fals			8	South East Asian (except Chir	nese	e) (such as Vietnamese, Lao	otian, Thai, H	lmong, Kampuchean			
11       Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)         12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         string (200)         Pedm_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)			9	South Asian (such as Indian,	Pak	istani, Sri Lankan					
12       Micronesian         13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)			10	Native American, Inuit, Aleuti	an,	First Nations Person					
13       Australian Aboriginal         14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH       string (200)       Required: false         PAternal grandmother's other race specification. (Ref. 10.3.2)       number (2,0)       Required: false			11	Polynesian (such as Hawaiian	, Ma	aor, Samoan, Tongan, Tahit	tian, Cook Isl	ander)			
14       Melanesian (such as Fijian, New Guinean)         15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)			12	Micronesian							
15       Caribbean Black (such as Jamaican, Trinidadian, Tobagonian         16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)											
16       Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)         17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         PAternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)											
17       Black African         18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)											
18       North African (such as Egyptian, Algerian, Moroccan)         19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)         Required: false					n)						
19       Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)         98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         PAternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)											
98       Other         99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)						-					
99       Unknown         88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)					an,	Lebanese, Kuwani, Saudi)					
88       Not Asked         605       PGM_RACE1_OTH         Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2											
PGM_RACE1_OTH       string (200)       Required: false         605       Paternal grandmother's other race specification. (Ref. 10.3.2)       number (2,0)       Required: false											
605       Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2       number (2,0)											
Paternal grandmother's other race specification. (Ref. 10.3.2)         PGM_RACE2         number (2,0)	·	PGM_RA	CE1_0	отн				string (200)	Required: false		
	605	Paternal g	ırandr	nother's other race specification	n. (	Ref. 10.3.2)		J L	I L		
606	604	PGM_RA	CE2					number (2,0)	Required: false		

Race of paternal grandmother. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)

Allowable Values

1	Caucasian
2	African American/Black (except African; except Caribbean)
3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

( 07	PGM_RAC	E2_0	отн	string (200)	Required: false	
607	Paternal gr	randr	nother's other race specification. (Ref. 10.3.2)			
(	PGM_RAC	Required: false				
608						
		Allo	wable Values			
		1	Caucasian			
		2 African American/Black (except African; except Caribbean)				
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican			
		4	Japanese			
		5	Chinese			
		6	Filipino/Malay/Indonesian			
		7	Korean			
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, H	mong, Kampuchean		
		9	South Asian (such as Indian, Pakistani, Sri Lankan			

10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

### PGM_RACE3_OTH string (200) Required: false

Paternal grandmother's other race specification. (Ref. 10.3.2)

(10	PGM_RACE4	number (2,0)	Required: false
610			

#### Race of paternal grandmother. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)

Allo	wable Values
1	Caucasian
2	African American/Black (except African; except Caribbean)
3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)

19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti,	Saudi)	
98	Other		
99	Unknown		
88	Not Asked		
			1

611	PGM_RACE4_OTH	string (200)	Required:false					
011	Paternal grand mother's other race specification	on. (F	Ref. 10.3.2)					
612	PGM_JEW			number (1,0)	Required: true			
012	Paternal grandmother is of Jewish descent. (Re							
			Allowable Values					
			1 Yes					
			<b>2</b> No					
			9 Unknown/Refused					
			8 Not Asked					
613	PGM_JEW_TYP			number (1,0)	Required: false			
013	If applicable, paternal grandmother's type of Jewish ancestry. (Ref. 10.2.3)							
	If applicable, paternal grandmother's type of J	ewis	h ancestry. (Ref. 10.2.3)					
	If applicable, paternal grandmother's type of J		h ancestry. (Ref. 10.2.3) wable Values					
	If applicable, paternal grandmother's type of J	Allo						
	If applicable, paternal grandmother's type of J	Allo	wable Values					
	If applicable, paternal grandmother's type of J	Allo 1 2	wable Values Ashkenazi					
	If applicable, paternal grandmother's type of J	Allo 1 2 3	wable Values Ashkenazi Sephardic					
	If applicable, paternal grandmother's type of J	Allo 1 2 3 4	owable Values Ashkenazi Sephardic Other					

614	PGF	BIR	THPL		number (3,0) Required: true				
014	Birth	nplace	of pa	paternal grandfather. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)					
	PGF_RACE1 number (2,0)								
615	Race	e of pa	paternal grandfather. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)						
	Allowable Values								
			1	Caucasian					
	2 African American/Black (except African; except Caribbean)								
	3 Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican								
			4	Japanese					
			5	Chinese					
	6 Filipino/Malay/Indonesian								

	7	Korean		
	8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hr	mong, Kampuchean	
	9	South Asian (such as Indian, Pakistani, Sri Lankan		
	10	Native American, Inuit, Aleutian, First Nations Person		
	11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isla	inder)	
	12	Micronesian		
	13	Australian Aboriginal		
	14	Melanesian (such as Fijian, New Guinean)		
	15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian		
	16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Br	razilian, Black Africa	n)
	17	Black African		
	18	North African (such as Egyptian, Algerian, Moroccan)		
	19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)		
	98	Other		
	99	Unknown		
	88	Not Asked		
PGF_RAC	E1_C	тн	string (200)	Required: false
Paternal g	randfa	ather's other race specification. (Ref. 10.3.2)		
PGF_RAC	E2		number (2,0)	Required: false
Race of pa	terna	I grandfather. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards	5)	
	Allov	vable Values		
	1	Caucasian		
	2	African American/Black (except African; except Caribbean)		
	3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican		
	4	Japanese		
	5	Chinese		
	6	Filipino/Malay/Indonesian		
	7	Korean		
	8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hr	mong, Kampuchean	
	9	South Asian (such as Indian, Pakistani, Sri Lankan		
	10	Native American, Inuit, Aleutian, First Nations Person		
	11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isla	ander)	
	12	Micronesian		
	-			
	13	Australian Aboriginal		
	13 14	Australian Aboriginal Melanesian (such as Fijian, New Guinean)		

16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

# PGF_RACE2_OTH string (200) Required: false Paternal grandfather's other race specification. (Ref. 10.3.2) number (2,0) Required: false

#### Race of paternal grandfather. (Ref. 10.3.2) (Codes are from EER/NAACCR/ACOS standards)

Allov	vable Values
1	Caucasian
2	African American/Black (except African; except Caribbean)
3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican
4	Japanese
5	Chinese
6	Filipino/Malay/Indonesian
7	Korean
8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, Hmong, Kampuchean
9	South Asian (such as Indian, Pakistani, Sri Lankan
10	Native American, Inuit, Aleutian, First Nations Person
11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Islander)
12	Micronesian
13	Australian Aboriginal
14	Melanesian (such as Fijian, New Guinean)
15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian
16	Central/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

PGF_RACE3_OTH

Required: false

	Paternal grandfather's other race specification. (Ref. 10.3.2)							
621	PGF_RAG	CE4		number (2,0)	Required: false			
	Race of p	ls)						
		Allo	wable Values					
		1	Caucasian					
		2	African American/Black (except African; except Caribbean)					
		3	Latino, Hispanic, Mexican American, Mexican, Cuban, Puerto Rican					
		4	Japanese					
		5	Chinese					
		6	Filipino/Malay/Indonesian					
		7	Korean					
		8	South East Asian (except Chinese) (such as Vietnamese, Laotian, Thai, H	Imong, Kampuchean				
		9	South Asian (such as Indian, Pakistani, Sri Lankan					
		10	Native American, Inuit, Aleutian, First Nations Person					
		11	Polynesian (such as Hawaiian, Maor, Samoan, Tongan, Tahitian, Cook Isl	lander)				
		12	Micronesian					
		13	Australian Aboriginal					
		14	Melanesian (such as Fijian, New Guinean)					
		15	Caribbean Black (such as Jamaican, Trinidadian, Tobagonian					
		16	Central/South American (such as Costa Rican, Salvadorian, Columbian, E	Brazilian, Black Africa	ın)			
		17	Black African					
		18	North African (such as Egyptian, Algerian, Moroccan)					
		19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)					
		98	Other					
		99	Unknown					
		88	Not Asked					

622	PGF_RACE4_OTH	string (200)	Required: false							
022	Paternal grandfather's other race specification. (Ref. 10.3.2)									
( ) )	PGF_JEW	number (1,0)	Required: true							
623	Paternal grandfather is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)									
		AI	lowable Values							
		1	Yes							
		2	No							
		9	Unknown/Refused							
		8	Not Asked							

(04	PGF_JEW_TYP							number (1,0)	Required: false
624	If applicable, paternal grandfather's								
			Allowable Values						
			1 Ashkenazi						
			2 Sephardic				1		
			3	<ul> <li>3 Other</li> <li>4 Ashkenazi and Sephardic</li> </ul>					
			4						
			9	9 Unknown					
			8	Not A	Asked				
	DESEADCH							number (1,0)	Required: true
625	RESEARCH Have you or your family participated in other research studies of familial cancer or ever								
	relating to cancer? (Ref. 10.4)	in other	rese	arch Si	ludies of fam	nai can	cer or ever a	ttended a genetic co	unselling session
				Alle	owable Value	s			
				1	Yes				
				2	No				
				9	Unknown				
				8	Not Asked				
	RESEARCH_DESC							string (50)	Required: false
626	Please specify the research study or 10.4.1)	genetic c	ouns	eling s	session relati	ng to ca	incer that you	ı or your family part	icipated in. (Ref.
	INCOME							number (1,0)	Required: true
627 As of about two years ago, which of the following best describes your total annual household income from taxes? (Ref. 10.5)									sources before
		Alle	owab	wable Values					
	Allowable values           1           Less than \$15,000 (\$12,000 CDN)								
	<b>2</b> \$15,000 (\$12,000 CE								
	3 \$30,000 (\$30,000 CDN)								
		4 \$45,000 (\$50,000 CDN)							
		5	\$70	,000 c	or more				
		6	Refused						
		9	Unk	nown					
		8	Not	Askec	I				
	[								
628	EPI_Q_CMPLDATE							string (8)	Required: true
520	Date epidemiology questionnaire con completed/administered. Only use da								
									]

	EPI_Q_CMPLTYPE	number (1,0)	Required: true								
629	Completion date type. Indicates whether the value in field EPI_Q_CMPDATE represents date interview conducted/completed or date questionnaire returned/received.										
	Allowable Values										
		2	2 Date self-completed questionnaire returned/received								
630	ETHNIC_BL	number (1,0)	Required: false								
030	Response to question "Do you consider yourself to be Hispanic/Latino? Yes, No, Don't know/Refused"										
	Allowable Values										
			[	1	Yes						
			[	2	No						
			[	8	Not Asked						
				9	Unknown						