

Module: colon-epi-part1

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1	CENTER_NO	number (2,0)	Required: true
Center identification number.			

Allowable 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
Number that uniquely identifies an individual. *PERSON_ID is the primary key for the table.			

3	SEX	number (1,0)	Required: true
Are you male or female? (Ref. 1.1.)			

Allowable Values	
1	Male
2	Female
3	Other
9	Unknown

4	AGE_EPI	number (3,0)	Required: true
What is your age? (Ref. 1.2)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

5	MARSTAT	number (1,0)	Required: true
What is your marital status? (Ref. 1.5)			

Allowable Values	
1	Single/Never Married
2	Currently Married/Living as Married
3	Separated
4	Divorced
5	Widowed
9	Unknown

6	HEMOCCULT	number (1,0)	Required: true

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

	HEMOCCULT_1ST_AGE	number (3,0)	Required: false
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7 When did you first have a hemoccult test? (Ref. 2.1.1)

Allowable Values	
1 to 120 or 999	Range
999	Unknown

Error Description

When HEMOCCULT equals 1, HEMOCCULT_1ST_AGE must not be null

When HEMOCCULT is not equal to 1, HEMOCCULT_1ST_AGE must be null

When HEMOCCULT_1ST_AGE is not equal to 999, HEMOCCULT_1ST_AGE must be less than AGE_EPI ERROR :When HEMOCCULT equals 1, HEMOCCULT_1ST_AGE must not be null

When HEMOCCULT is not equal to 1, HEMOCCULT_1ST_AGE must be null

When HEMOCCULT_1ST_AGE is not equal to 999, HEMOCCULT_1ST_AGE must be less than AGE_EPI

H1_PROBLEM

number (1,0)

Required: false

8 Does the reason for your first hemoccult test include "investigating a new problem"? (Ref. 2.1.2)

Allowable Values

1	Yes
2	No
9	Unknown

Error Description

When HEMOCCULT equals 1, H1_PROBLEM must not be null

When HEMOCCULT is not equal to 1, H1_PROBLEM must be null

When HEMOCCULT equals 1, H1_PROBLEM must not be null

When HEMOCCULT is not equal to 1, H1_PROBLEM must be null

H1_FAMHX

number (1,0)

Required: false

9 Does the reason for your first hemoccult test include "family history of colorectal cancer"? (Ref. 2.1.2)

Allowable Values

1	Yes
2	No
9	Unknown

Error Description

When HEMOCCULT equals 1, H1_FAMHX must not be null

When HEMOCCULT is not equal to 1, H1_FAMHX must be null

H1_ROUTINE

number (1,0)

Required: false

10 Does the reason for your first hemoccult test include "routine/yearly exam or check-up"? (Ref. 2.1.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When HEMOCCULT equals 1, H1_ROUTINE must not be null

When HEMOCCULT is not equal to 1, H1_ROUTINE must be null

H1_FU_PROB

number (1,0)

Required: false

11

Does the reason for your first hemoccult test include "follow-up of a previous problem"? (Ref. 2.1.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When HEMOCCULT equals 1, H1_FU_PROB must not be null

When HEMOCCULT is not equal to 1, H1_FU_PROB must be null

H1_FU_FOBT

number (1,0)

Required: false

12

Did the reason for your first hemoccult test include "follow-up of a previous hemoccult or fecal occult blood test (FOBT)"?

Allowable Values

- 1 Yes
- 2 No
- 8 Not Asked
- 9 Unknown

Error Description

HEMOCCULT = 1, must not be null

HEMOCCULT is not 1, must be null

H1_OTHER

number (1,0)

Required: false

13

Does the reason for your first hemoccult test include other reasons? (Ref. 2.1.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When HEMOCCULT equals 1, H1_OTHER must not be null

When HEMOCCULT is not equal to 1, H1_OTHER must be null

14 **H1_OTHER_TEXT** string (40) Required:false

What are the specific reasons for your first hemoccult test? (Ref. 2.1.2)

Error Description

When HEMOCCULT is equals 1 and H1_OTHER equals 1, H1_OTHER_TEXT must NOT be null

When HEMOCCULT is not equal to 1, H1_OTHER_TEXT must be null

When H1_OTHER is not equal to 1, H1_OTHER_TEXT must be null

15 **HEMOCCULT_NO** number (3,0) Required:false

How many separate hemoccult tests have you had? (Ref. 2.1.3)

Allowable Values

1 to 98 or 99,888 Range

99 Unknown

888 Not Asked

Error Description

When HEMOCCULT equals 1, HEMOCCULT_NO must not be null

When HEMOCCULT is not equal to 1, HEMOCCULT_NO must be null

16 **HEMOCCULT_LST_AGE** number (3,0) Required:false

At what age did you last have a hemoccult test? (Ref. 2.1.4)

Allowable Values

1 to 120 or 999 Range

999 Unknown

Error Description

When HEMOCCULT equals 1 and HEMOCCULT_NO is greater than 1 and HEMOCCULT_NO is not equal to 99 HEMOCCULT_LST_AGE must NOT be null

When HEMOCCULT is not equal to 1, HEMOCCULT_LST_AGE must be null

When HEMOCCULT_1ST_AGE is not null and HEMOCCULT_1ST_AGE is not 999, and HEMOCCULT_LST_AGE is not 999 and not null, HEMOCCULT_LST_AGE must be greater than or equal to HEMOCCULT_1ST_AGE

When HEMOCCULT_LST_AGE is not 999 it must be less than or equal to AGE_EPI

17 **SIGSCOPE** number (1,0) Required:true

Have you ever had a sigmoidoscopy? (Sigmoidoscopy involves looking inside the lower bowel and rectum with a lighted instrument. This examination is usually done in a doctor's office without anesthesia.) (Ref. 2.2)

Allowable Values

1 Yes

2	No
9	Unknown
8	Not Asked

18 **SIGSCOPE_1ST_AGE** number (3,0) Required: false

At what age did you first have a sigmoidoscopy? (Ref. 2.2.1)

Allowable Values	
1 to 120 or 999	Range
999	Unknown

Error Description

When SIGSCOPE is equal to 1, SIGSCOPE_1ST_AGE must NOT be null

When SIGSCOPE is not equal to 1, SIGSCOPE_1ST_AGE must be null

When SIGSCOPE_1ST_AGE is not equal to 999, SIGSCOPE_1ST_AGE must less than or equal to AGE_EPI

19 **S1_PROBLEM** number (1,0) Required: false

Did the reason for your first sigmoidoscopy include "investigating a new problem"? (Ref. 2.2.2.)

Allowable Values	
1	Yes
2	No
9	Unknown

Error Description

When SIGSCOPE is equal to 1, S1_PROBLEM must NOT be null

When SIGSCOPE is not equal to 1, S1_PROBLEM must be null

20 **S1_FAMHX** number (1,0) Required: false

Did the reason for your first sigmoidoscopy include "family history of colorectal cancer"? (Ref. 2.2.2.)

Allowable Values	
1	Yes
2	No
9	Unknown

Error Description

When SIGSCOPE is equal to 1, S1_FAMHX must NOT be null

When SIGSCOPE is not equal to 1, S1_FAMHX must be null

21 **S1_ROUTINE** number (1,0) Required: false

Did the reason for your first sigmoidoscopy include "routine/yearly exam or check-up"? (Ref. 2.2.2.)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When SIGSCOPE is equal to 1, S1_ROUTINE must NOT be null

When SIGSCOPE is not equal to 1, S1_ROUTINE must be null

22 **S1_FU_PROB** number (1,0) Required:false

Did the reason for your first sigmoidoscopy include "follow-up of a previous problem"? (Ref. 2.2.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When SIGSCOPE is equal to 1, S1_FU_PROB must NOT be null

When SIGSCOPE is not equal to 1, S1_FU_PROB must be null

23 **S1_FU_FOBT** number (1,0) Required:false

Did the reason for your first sigmoidoscopy include "follow-up of a previous hemoccult or Fecal occult blood test (FOBT)"?

Allowable Values

- 1 Yes
- 2 No
- 8 Not Asked
- 9 Unknown

Error Description

SIGSCOPE = 1, must not be null

SIGSCOPE is not 1, must be null

24 **S1_OTHER** number (1,0) Required:false

Did the reason for your first sigmoidoscopy include other reasons? (Ref. 2.2.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

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** string (40) Required:false

What are the specific reasons for your first sigmoidoscopy?

Error Description

When SIGSCOPE is equal to 1 AND S1_OTHER equals 1, S1_OTH_TEXT must NOT be null

When SIGSCOPE is not equal to 1, S1_OTH_TEXT must be null

When S1_OTHER is not equal to 1, S1_OTH_TEXT must be null

26 **SIGSCOPE_NO** number (2,0) Required:false

How many separate sigmoidoscopies have you had? (Ref. 2.2.3)

Allowable Values

1 to 98 or 99, 888	Range
99	Unknown
888	Not Asked

Error Description

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

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

27 **SIGSCOPE_LST_AGE** number (3,0) Required:false

How old were you when you had your last sigmoidoscopy? (Ref. 2.2.4)

Allowable Values

1 to 120 or 999	Range
999	Unknown

Error Description

When SIGSCOPE equals 1 and SIGSCOPE_NO is greater than 1 and SIGSCOPE_NO is not equal to 99 SIGSCOPE_LST_AGE must NOT be null

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

SIGSCOPE_LST_AGE must be greater than or equal to SIGSCOPE_1ST_AGE

When SIGSCOPE_LST_AGE is not 999 it must be less than or equal to AGE_EPI

28 **COLSCOPE** number (1,0) Required:true

Have you ever had a colonoscopy? (A colonoscopy is an examination of the entire large bowel using a long flexible instrument. This examination is usually done under sedation). (Ref. 2.3)

Allowable Values

1	Yes
2	No

8	Not Asked
9	Unknown

29	COLSCOPE_1ST_AGE	number (3,0)	Required:false
How old were you when you had your first colonoscopy? (Ref. 2.3.1)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

Error Description
When COLSCOPE is equal to 1, COLSCOPE1ST_AGE must NOT be null
When COLSCOPE is not equal to 1, COLSCOPE_1ST_AGE must be null
When COLSCOPE_1ST_AGE is not equal to 999, COLSCOPE_1ST_AGE must less than or equal to AGE_EPI

30	C1_PROBLEM	number (1,0)	Required:false
Did the reasons for your first colonoscopy include "investigating a new problem"? (Ref. 2.3.2)			

Allowable Values	
1	Yes
2	No
9	Unknown

Error Description
When COLSCOPE is equal to 1, C1_PROBLEM must NOT be null
When COLSCOPE is not equal to 1, C1_PROBLEM must be null

31	C1_FAMHX	number (1,0)	Required:false
Did the reasons for your first colonoscopy include "a family history of colorectal cancer"? (Ref. 2.3.2)			

Allowable Values	
1	Yes
2	No
9	Unknown

Error Description
When COLSCOPE is equal to 1, C1_FAMHX must NOT be null
When COLSCOPE is not equal to 1, C1_FAMHX must be null

32	C1_ROUTINE	number (1,0)	Required:false
Did the reasons for your first colonoscopy include "routine/yearly exam or check-up"? (Ref. 2.3.2)			

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When COLSCOPE is equal to 1, C1_ROUTINE must NOT be null

When COLSCOPE is not equal to 1, C1_ROUTINE must be null

33 **C1_FU_PROB** number (1,0) Required:false

Did the reasons for your first colonoscopy include "follow-up of a previous problem"? (Ref. 2.3.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

When COLSCOPE is equal to 1, C1_FU_PROB must NOT be null

When COLSCOPE is not equal to 1, C1_FU_PROB must be null

34 **C1_FU_FOBT** number (1,0) Required:false

Did the reason for your first colonoscopy include "follow-up of a previous hemoccult or Fecal occult blood test (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

35 **C1_OTHER** number (1,0) Required:false

Did the reasons for your first colonoscopy include other reasons? (Ref. 2.3.2)

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

36 **C1_OTH_TEXT** string (40) Required:false
What are the specific reasons for your first colonoscopy? (Ref. 2.3.2)

Error Description

When COLSCOPE is equal to 1 AND C1_OTHER equals 1, C1_OTH_TEXT must NOT be null

When COLSCOPE is not equal to 1, C1_OTH_TEXT must be null

When C1_OTHER is not equal to 1, C1_OTH_TEXT must be null

37 **COLSCOPE_NO** number (2,0) Required:false
How many separate colonoscopies have you had? (Ref. 2.3.3)

Allowable Values

1 to 98 or 99,888

Range

99

Unknown

888

Not Asked

Error Description

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

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

38 **COLSCOPE_LST_AGE** number (3,0) Required:false
How old were you when you had your last colonoscopy? (Ref. 2.3.4)

Allowable Values

1 to 120 or 999

Range

999

Unknown

Error Description

When COLSCOPE equals 1 and COLSCOPE_NO is greater than 1 and COLSCOPE_NO is not equal to 99 COLSCOPE_LST_AGE must NOT be null

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

COLSCOPE_LST_AGE must be greater than or equal to COLSCOPE_1ST_AGE

When COLSCOPE_LST_AGE is not 999 it must be less than or equal to AGE_EPI

39 **BARIUM** number (1,0) Required:true
A barium enema (BE) is an x-ray examination of your colon. In this procedure a special solution, and generally air is pumped into the colon or bowel through the rectum, so these organs can be seen on the x-ray. Have you ever had a barium enema/x-ray test?

Allowable Values

1

Yes

2

No

8 Not Asked

9 Unknown

40 **B1_PROBLEM** number (1,0) Required:false

Did the reason for your first barium enema/x-ray test include "investigating a new 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

41 **B1_FAMHX** number (1,0) Required:false

Did the reason for your first barium enema/x-ray test include "family history of colorectal cancer"?

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

42 **B1_ROUTINE** number (1,0) Required:false

Did the reason for your first barium enema/x-ray test include "routine/yearly exam or check-up"?

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

43 **B1_FU_PROB** number (1,0) Required:false

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

44 **B1_FU_FOBT** number (1,0) Required:false

Did the reason for your first barium enema/x-ray test include "follow-up of a previous hemoccult or Fecal occult blood test (FOBT)"?

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

45 **B1_OTHER** number (1,0) Required:false

Did the reason for your first barium enema/x-ray test include other reasons?

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

46 **B1_OTH_TEXT** string (40) Required:false

What are the specific reasons for your first Barium enema/x-ray test?

Error Description
BARIUM = 1 or 8 and B1_OTHER = 1, must not be null
BARIUM is not 1, must be null
B1_OTHER is not 1, must be null

47	BARIUM_NO	number (2,0)	Required:false
How many separate barium enema/x-ray test have you had?			

Allowable Values	
1 to 98 or 99 or 888	Range
99	Unknown
888	Not Asked

Error Description
BARIUM = 1, must not be null
BARIUM is not 1, must be null

48	BARIUM_1ST_AGE	number (3,0)	Required:false
How old were you when you had your first barium enema/x-ray test?			

Allowable Values	
1 to 120 or 999,888	Range
999	Unknown
888	Not Asked

Error Description
BARIUM = 1, must not be null
BARIUM is not 1, must be null
When BARIUM_1ST_AGE is not equal to 999, BARIUM_1ST_AGE must less than or equal to AGE_EPI

49	BARIUM_LST_AGE	number (3,0)	Required:false
How old were you when you had your last barium enema/x-ray test?			

Allowable Values	
1 to 120 or 999, 888	Range
999	Unknown
888	Not Asked

Error Description
BARIUM = 1 and BARIUM_NO greater than 1 and BARIUM_NO is not 99, must not be null
BARIUM_NO = 1, must be null
When BARIUM_LST_AGE is not equal to 999, BARIUM_LST_AGE must less than or equal to AGE_EPI

must be greater than or equal to BARIUM_1ST_AGE

50	VIRTUAL_COLSCOPE	number (1,0)	Required:true
Have you ever had a CT colonograph or a virtual colonoscopy test?			

Allowable Values

- 1 Yes
- 2 No
- 8 Not Asked
- 9 Unknown

51	VC1_PROBLEM	number (1,0)	Required:false
Did the reason for your first virtual colonoscopy include "investigating a new problem"?			

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

52	VC1_FAMHX	number (1,0)	Required:false
Did the reason for your first virtual colonoscopy include "family history of colorectal cancer"?			

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

53	VC1_ROUTINE	number (1,0)	Required:false
Did the reason for your first virtual colonoscopy include "routine/yearly exam or check-up"?			

Allowable Values

- 1 Yes
- 2 No

9 Unknown

8 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

54 **VC1_FU_PROB**

number (1,0)

Required:false

Did the reason for your first virtual colonoscopy include "follow-up of a previous problem"?

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

55 **VC1_FU_FOBT**

number (1,0)

Required:false

Did the reason for your first virtual colonoscopy include "follow-up of a previous hemoccult or Fecal occult blood test (FOBT)"?

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

56 **VC1_OTHER**

number (1,0)

Required:false

Did the reason for your first virtual colonoscopy include other reasons?

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

57 **VC1_OTH_TEXT** string (40) Required:false
What are the specific reasons for your first virtual colonoscopy?

Error Description

VIRTUAL_COLSCOPE = 1,8 and VC1_OTHER = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

VC1_OTHER is not 1, must be null

58 **VC_NO** number (2,0) Required:false
How many separate virtual colonoscopies have you had?

Allowable Values

1 to 98 or 99 or 888 Range

99 Unknown

888 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

59 **VC_1ST_AGE** number (3,0) Required:false
How old were you when you had your first virtual colonoscopy?

Allowable Values

1 to 120 or 999,888 Range

999 Unknown

888 Not Asked

Error Description

VIRTUAL_COLSCOPE = 1, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

When VC_1ST_AGE is not equal to 999, VC_1ST_AGE must less than or equal to AGE_EPI

60 **VC_LST_AGE** number (3,0) Required:false
How old were you when you had your last barium enema/x-ray test?

Allowable Values

1 to 120 or 999, 888 Range

999 Unknown

Error Description

VIRTUAL_COLSCOPE = 1 and VC_NO greater than 1 and VC_NO is not 99, must not be null

VIRTUAL_COLSCOPE is not 1, must be null

VC_NO = 1, must be null

When VC_LST_AGE is not equal to 999, VC_LST_AGE must less than or equal to AGE_EPI

must be greater than or equal to VC_1ST_AGE

61 **POLYPS** number (1,0) Required: true
 Has a doctor ever told you that you had polyps in your large bowel or colon or rectum? (Ref. 2.4)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

62 **POLYP_1ST_AGE** number (3,0) Required: false
 How old were you when your doctor first told you that you had polyps? (Ref. 2.4.1)

Allowable Values

1 to 120 or 999 Range

999 Unknown

Error Description

When POLYPS is equal to 1, POLYP_1ST_AGE must NOT be null

When POLYPS is not equal to 1, POLYP_1ST_AGE must be null

When POLYP_1ST_AGE is not equal to 999, POLYP_1ST_AGE must be less than or equal to AGE_EPI

63 **POLYP_TOLD** number (1,0) Required: false
 Have you been told that you had polyps more than once? (Ref. 2.4.2)

Allowable Values

1 Yes

2 No

9 Unknown

Error Description

When POLYPS is equal to 1, POLYP_TOLD must NOT be null

When POLYPS is not equal to 1, POLYP_TOLD must be null

64 POLYP_LST_AGE number (3,0) Required:false

How old were you when your doctor last told you that you had polyps? (Ref. 2.4.2.1)

Allowable Values

1 to 120 or 999

Range

999

Unknown

Error Description

When POLYPS 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

When POLYP_LST_AGE is not equal to 999, POLYP_LST_AGE must be less than or equal to AGE_EPI

65 POLYP_BENIGN number (1,0) Required:false

Do you know if your Polyps were benign? (Ref. 2.4.3)

Allowable Values

1

Yes

2

No

9

Unknown

Error Description

When POLYPS is equal to 1, POLYP_BENIGN must NOT be null

When POLYPS is not equal to 1, POLYP_BENIGN must be null

66 POLYP_ADEN number (1,0) Required:false

Do you know if your polyps were adenomatous (pre-cancerous)? (Ref. 2.4.3)

Allowable Values

1

Yes

2

No

9

Unknown

Error Description

When POLYPS is equal to 1, POLYP_ADEN must NOT be null

When POLYPS is not equal to 1, POLYP_ADEN must be null

67 POLYP_OTH number (1,0) Required:false

Do you know if your polyps were something other than benign or adenomatous (pre-cancerous)? (Ref. 2.4.3)

Allowable Values

1

Yes

- 2 No
- 9 Unknown

Error Description

When POLYPS is equal to 1, POLYP_OTH must NOT be null

When POLYPS is not equal to 1, POLYP_OTH must be null

68	POLYPS_OTH_TEXT	string (40)	Required: false
Specify what your polyps were if it was not benign or adenomatous. (Ref. 2.4.3)			

Error Description

When POLYPS equal to 1 and POLYP_OTH equals 1, POLYPS_OTH_TEXT must NOT be null

When POLYPS is not equal to 1, POLYPS_OTH_TEXT must be null

When POLYP_OTH is not equal to 1, POLYPS_OTH_TEXT must be null

69	POLYPECTOMY	number (1,0)	Required: false
Did you have the polyps removed by a procedure called a polypectomy (this can be done during a sigmoidoscopy or a colonoscopy)? (Ref. 2.4.4)			

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown

Error Description

When POLYPS is equal to 1, POLYPECTOMY must NOT be null

When POLYPS is not equal to 1, POLYPECTOMY must be null

70	PR_1ST_AGE	number (3,0)	Required: false
How old were you when you first had the polyps removed? (Ref. 2.4.4.1)			

- Allowable Values
- 1 to 120 or 999 Range
 - 999 Unknown

Error Description

When POLYPS is equal to 1 and POLYPECTOMY equals 1, PR_1ST_AGE must NOT be null

When POLYPS is not equal to 1, PR_1ST_AGE must be null

When POLYPECTOMY is not equal to 1, PR_1ST_AGE must be null

If PR_1ST_AGE is not equal to 999, PR_1ST_AGE must be less than or equal to AGE_EPI

71	POLYP_REM	number (1,0)	Required: false
Have you had polyps removed more than once? (Ref. 2.4.4.2)			

Allowable Values

1	Yes
2	No
9	Unknown

Error Description

When POLYPS is equal to 1 and POLYPECTOMY equals 1, POLYP_REM must NOT be null

When POLYPS is not equal to 1, POLYP_REM must be null

When POLYPECTOMY is not equal to 1, POLYP_REM must be null

72

PR_LST_AGE

number (3,0)

Required:false

How old were you when you last had polyps removed? (Ref. 2.4.4.2.1)

Allowable Values

1 to 120 or 999	Range
999	Unknown

Error Description

When POLYPS is equal to 1 and POLYPECTOMY equals 1 and POLYP_REM equals 1, PR_LST_AGE must NOT be null

When POLYPS is not equal to 1, PR_LST_AGE must be null

When POLYPECTOMY is not equal to 1, PR_LST_AGE must be null

When POLYP_REM is not equal to 1, PR_LST_AGE must be null

PR_LST_AGE must be greater than or equal to PR_1ST_AGE

If PR_LST_AGE is not equal to 999 , it must be less than or equal to AGE_EPI

73

FAP

number (1,0)

Required:true

Has a doctor ever told you that you had familial adenomatous polyposis (FAP)? (This is a condition, sometimes occurring in families, in which numerous polyps line the inside of the large bowel or colon.) (Ref. 2.5)

Allowable Values

1	Yes
2	No
9	Unknown
8	Not Asked

74

FAP_1ST_AGE

number (3,0)

Required:false

How old were you when your doctor first told you that you had FAP? (Ref. 2.5.1)

Allowable Values

1 to 120 or 999	Range
999	Unknown

Error Description

If FAP equals 1, then FAP_1ST_AGE must not be null

If FAP does not equal 1, then FAP_1ST_AGE must be null

If FAP_1ST_AGE does not equal 999, then FAP_1ST_AGE must be less than or equal to AGE_EPI

CROHNS

number (1,0)

Required: true

75

Has a doctor ever told you that you had Cohn's disease? (This is where you have an inflammation that extends into the deeper layers of the intestinal wall. It may also affect other parts of the digestive tract, including the mouth, esophagus, stomach, and small intestine.) (Ref. 2.6)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

CROHNS_1ST_AGE

number (3,0)

Required: false

76

How old were you when your doctor first told you that you had Cohn's disease? (Ref. 2.6.1)

Allowable Values

- 1 to 120 Range
- 999 Unknown

Error Description

must be 1-120 or 999

If CROHNS equals 1, then CROHNS_1ST_AGE must not be null

If CROHNS does not equal 1, then CROHNS_1ST_AGE must be null

If CROHNS_1ST_AGE does not equal 999, then CROHNS_1ST_AGE must be less than or equal to AGE_EPI

COLITIS

number (1,0)

Required: true

77

Has a doctor ever told you that you had ulcerative colitis? (This is an inflammation and ulceration of the lining of the bowel (colon) and rectum. It is not a stomach ulcer.) (Ref. 2.7)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

COLITIS_1ST_AGE

number (3,0)

Required: false

78

How old were you when your doctor first told you that you had ulcerative colitis? (Ref. 2.7.1)

Allowable Values

--	--

1 to 120 or 999	Range
999	Unknown

Error Description
If COLITIS equals 1, then COLITIS_1ST_AGE must not be null
If COLITIS does not equal 1, then COLITIS_1ST_AGE must be null
If COLITIS_1ST_AGE does not equal 999, then COLITIS_1ST_AGE must be less than or equal to AGE_EPI

79	IRR_BOWEL	number (1,0)	Required: true
Has a doctor ever told you that you had irritable bowel syndrome? (This is a disorder of the bowels leading to cramping, gassiness, bloating, and alternating diarrhea and constipation.) (Ref. 2.8)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

80	IRR_BOWEL_AGE	number (3,0)	Required: false
How old were you when your doctor first told you that you had irritable bowel syndrome? (Ref. 2.8.1)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

Error Description
If IRR_BOWEL equals 1, then IRR_BOWEL_AGE must not be null
If IRR_BOWEL does not equal 1, then IRR_BOWEL_AGE must be null
If IRR_BOWEL_AGE does not equal 999, then IRR_BOWEL_AGE must be less than or equal to AGE_EPI

81	DIVERTIC	number (1,0)	Required: true
Has a doctor ever told you that you had diverticular disease? (This may also be called diverticulosis or diverticulitis. It's a condition in which the bowel may become infected and can lead to pain and chronic problems with bowel habits.) (Ref. 2.9)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

82	DIVERTIC_AGE	number (3,0)	Required: false
How old were you when a doctor first told you that you had diverticular disease? (Ref. 2.9.1)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

Error Description
If DIVERTIC equals 1, then DIVERTIC_AGE must not be null
If DIVERTIC does not equal 1, then DIVERTIC_AGE must be null
If DIVERTIC_AGE does not equal 999, then DIVERTIC_AGE must be less than or equal to AGE_EPI

83	COLON_REM	number (1,0)	Required: true
Have you ever had any of your large bowel or colon removed? (Ref. 2.10)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

84	COL_REM_EXT	number (1,0)	Required: false
Was your large bowel or colon completely removed or was only part of it removed? (Ref. 2.10.1)			

Allowable Values	
1	Completely Removed
2	Partially Removed
9	Unknown

Error Description
If COLON_REM equals 1, then COL_REM_EXT must NOT be null
If COLON_REM does not equal 1, then COL_REM_EXT must be null

85	COL_REM_1ST_AGE	number (3,0)	Required: false
How old were you when you first had any of your bowel or colon removed? (Ref. 2.10.2)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

Error Description
If COLON_REM equals 1, then COL_REM_1ST_AGE must NOT be null
If COLON_REM does not equal 1, then COL_REM_1ST_AGE must be null
If COL_REM_1ST_AGE does not equal 999, then COL_REM_1ST_AGE must be less than or equal to AGE_EPI

86 COL_SURG number (1,0) Required:false

Have you had more than one surgery to remove your bowel or colon?

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

If COLON_REM equals 1, then COL_SURG must NOT be null

If COLON_REM does not equal 1, then COL_SURG must be null

87 COL_REM_LST_AGE number (3,0) Required:false

How old were you when you last had the operation to remove all or part of your bowel or colon? (Ref. 2.10.3.1)

Allowable Values

- 1 to 120 Range
- 999 Unknown

Error Description

must be 1-120 or 999

If COLON_REM equals 1 and COL_SURG equals 1 then COL_REM_LST_AGE must NOT be null

If COLON_REM does not equal 1, then COL_REM_LST_AGE must be null

If COL_SURG does not equal 1, then COL_REM_LST_AGE must be null

COL_REM_LST_AGE must be greater than or equal to COL_REM_1ST_AGE

If COL_REM_LST_AGE does not equal 999, then COL_REM_LST_AGE must be less than or equal to AGE_EPI

88 GB_SURG number (1,0) Required:true

Have you had your gallbladder removed? (Ref. 2.11)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

89 GB_REM_AGE number (3,0) Required:false

How old were you when you had your gallbladder removed? (Ref. 2.11.1)

Allowable Values

- 1 to 120 or 999 Range
- 999 Unknown

Error Description

If GB_SURG equals 1, then GB_REM_AGE must NOT be null

If GB_SURG does not equal 1, then GB_REM_AGE must be null

If GB_REM_AGE does not equal 999, then GB_REM_AGE must be less than or equal to AGE_EPI

DIABETES

number (1,0)

Required:true

90

Has a doctor ever told you that you had diabetes, also known as diabetes mellitus? (Note: this does not include gestational diabetes/diabetes you had only during pregnancy) (Ref. 2.12)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

DIAB_AGE

number (3,0)

Required:false

91

How old were you when your doctor first told you that you had diabetes. (Ref. 2.12.1)

Allowable Values

1 to 120 or 999 Range

999 Unknown

Error Description

If DIABETES equals 1, then DIAB_AGE must NOT be null

If DIABETES does not equal 1, then DIAB_AGE must be null

If DIAB_AGE does not equal 999, then DIAB_AGE must be less than or equal to AGE_EPI

DIAB_MEDS

number (1,0)

Required:false

92

Did you ever take medication to control your diabetes? (Ref. 2.12.2)

Allowable Values

1 Yes

2 No

9 Unknown

Error Description

If DIABETES equals 1, then DIAB_MEDS must NOT be null

If DIABETES does not equal 1, then DIAB_MEDS must be null

DIAB_MED_TYP

number (1,0)

Required:false

93

What type of medication did you use, pills or insulin injections? (Ref. 2.12.2.1) Note: Insulin pump (values 4-7) will be an option for all of the centers.

Allowable Values	
1	Pills
2	Insulin Injections
3	Both Pills and Insulin Injections
4	Insulin Pump
5	Both Pills and Insulin Pump
6	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

94	D_INJ_FRQ	number (3,0)	Required:false
How often did you take insulin injections (for diabetes)? (Ref. 2.12.2.1)			

Allowable Values	
1 to 900 or 999	Range
999	Unknown

Error Description
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 then D_INJ_FRQ must be null

95	D_INJ_INT	number (1,0)	Required:false
Interval for frequency of injections taken for diabetes. (Ref. 2.12.2.1)			

Allowable Values	
1	Per Day
2	Per Week
3	Per Month
4	Per Year
9	Unknown

Error Description
If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 2,3,6,7, then D_INJ_INT must NOT be null
If DIABETES is not equal to 1, then D_INJ_INT must be null

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

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

D_PILLS_FRQ

number (3,0)

Required:false

96

How often did you take pills (for diabetes)? (Ref. 2.12.2.1)

Allowable Values

1 to 900 or 999

Range

999

Unknown

Error Description

If DIABETES equals 1, and DIAB_MEDS equals 1 and DIAB_MED_TYP equals 1,3,5,7, then D_PILLS_FRQ must NOT be null

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

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

If DIAB_MED_TYP is not equal to 1,3,5,7 then D_PILLS_FRQ must be null

D_PILLS_INT

number (1,0)

Required:false

97

Interval for frequency of pills taken for diabetes. (Ref. 2.12.2.1)

Allowable Values

1 Per Day

2 Per Week

3 Per Month

4 Per Year

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_INT must NOT be null

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

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

If DIAB_MED_TYP is not equal to 1,3,5,7 then D_PILLS_INT must be null

If D_PILLS_FREQ is not equal to 999, then D_PILLS_INT must not equal 9

If D_PILLS_FREQ is equal to 999, then D_PILLS_INT must equal 9

D_PUMP_FRQ

number (3,0)

Required:false

98

How often did you use medical pump (for diabetes)? (Ref. 2.12.2.1). Note: This option will be open to all centers.

Allowable Values

1 to 900 or 999

Range

999

Unknown

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** number (1,0) Required:false

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

Allowable Values

- 1** Per Day
- 2** Per Week
- 3** Per Month
- 4** Per Year
- 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_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** number (1,0) Required:false

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

Allowable Values

- 1** Yes
- 2** No
- 9** Unknown

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

101 **D_PILLS_CONT** number (1,0) Required:false

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

Allowable 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_PILLS_CONT must be null

102	D_PUMP_CONT	number (1,0)	Required:false
Were you still using insulin pump for diabetes about two years ago? (Ref. 2.12.2.1). Note: this option will be open to all centers.			

Allowable 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

103	D_PILLS_LEN	number (3,0)	Required:false
How long in total have you taken pills for diabetes? (Ref. 2.12.2.1)			

Allowable Values

1 to 900 or 999	Range
999	Unknown

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_PILLS_LEN must be null

104	D_PILLS_TIME	number (1,0)	Required:false
Interval for total time that diabetes pills were taken.(Ref. 2.12.2.1)			

Allowable Values

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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 1,3,5,7, then D_PILLS_TIME must NOT be null
If DIABETES is not equal to 1, then D_PILLS_TIME must be null
If DIAB_MEDS is not equal to 1, then D_PILLS_TIME must be null
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_TIME must equal 9

105	D_INJ_LEN	number (3,0)	Required:false
How long in total have you taken insulin injections for diabetes? (Ref. 2.12.2.1)			

Allowable Values	
1 to 900 or 999	Range
999	Unknown

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

106	D_INJ_TIME	number (1,0)	Required:false
Interval for total time diabetes insulin injections was taken. (Ref. 2.12.2.1)			

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 2,3,6,7, then D_INJ_TIME must NOT be null
If DIABETES is not equal to 1, then D_INJ_TIME must be null
If DIAB_MEDS is not equal to 1, then D_INJ_TIME must be null
If DIAB_MED_TYP is not equal to 2,3,6,7 then D_INJ_TIME must be null
If D_INJ_LEN is not equal to 999 then D_INJ_TIME must not equal 9
If D_INJ_LEN is equal to 999 then D_INJ_TIME must equal 9

	D_PUMP_LEN	number (3,0)	Required:false
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107

How long in total have you used insulin pump for diabetes? (Ref. 2.12.2.1). Note: This option will be open for all centers.

Allowable Values

1 to 900 or 999 Range

999 Unknown

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

108

D_PUMP_TIME

number (1,0)

Required: false

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_TIME must not equal 9

If D_PUMP_LEN is equal to 999, then D_PUMP_TIME must equal 9

109

H_CHOLES

number (1,0)

Required: true

Has a doctor ever told you that you had high cholesterol? (Ref. 2.13)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

110

H_CHOLES_AGE

number (3,0)

Required: false

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

999	Unknown
-----	---------

Error Description
If H_CHOLES is equal to 1 then H_CHOLES_AGE must not be null
If H_CHOLES is not equal to 1 then H_CHOLES_AGE must be null
If H_CHOLES_AGE is not equal to 999, then H_CHOLES_AGE must be less than or equal to AGE_EPI

111	CHOLES_MED	number (1,0)	Required:false
Did you ever take medication to control your high cholesterol? (Ref. 2.13.2)			

Allowable Values

- | | |
|---|---------|
| 1 | Yes |
| 2 | No |
| 9 | Unknown |

Error Description
If H_CHOLES is equal to 1 then CHOLES_MED must not be null
If H_CHOLES is not equal to 1 then CHOLES_MED must be null

112	HC_MED_FRQ	number (3,0)	Required:false
When you were taking medication for your high cholesterol, how often did you take it? (Ref. 2.13.2)			

Allowable Values

- | | |
|-----------------|---------|
| 1 to 900 or 999 | Range |
| 999 | Unknown |

Error Description
If H_CHOLES is equal to 1 and CHOLES_MED equals 1 , then HC_MED_FRQ must not be null
If H_CHOLES is not equal to 1 then HC_MED_FRQ must be null

113	HC_MED_INT	number (1,0)	Required:false
Interval in which medication for high cholesterol was taken. (Ref. 2.13.2)			

Allowable Values

- | | |
|---|-----------|
| 1 | Per Day |
| 2 | Per Week |
| 3 | Per Month |
| 4 | Per Year |
| 9 | Unknown |

Error Description
If H_CHOLES is equal to 1 and CHOLES_MED equals 1 , then HC_MED_INT must not be null

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

If HC_MED_FRQ is equal to 999 then HC_MED_INT must equal 9

114	HC_MED_CONT	number (1,0)	Required: false
About two years ago were you still taking this medication for high cholesterol? (Ref. 2.13.2)			

- Allowable Values
- 1** Yes
 - 2** No
 - 9** Unknown

Error Description

If H_CHOLES is equal to 1 and CHOLESES_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

115	HC_MED_LEN	number (3,0)	Required: false
How long in total have you taken this medication for high cholesterol? (Ref. 2.13.2)			

- Allowable Values
- 1 to 900 or 999** Range
 - 999** Unknown

Error Description

If H_CHOLES is equal to 1 and CHOLESES_MED equals 1 , then HC_MED_LEN must not be null

If H_CHOLES is not equal to 1 then HC_MED_LEN must be null

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

116	HC_MED_TIME	number (1,0)	Required: false
Interval for total time medication for high cholesterol was taken. (Ref. 2.13.2)			

- Allowable Values
- 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

117	TRIGLYCERIDE	number (1,0)	Required: true
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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)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

TRIGLY_AGE

number (3,0)

Required: false

118

How old were you when a doctor first told you that you had high triglycerides. (Ref. 2.14.1)

Allowable Values

- 1 to 120 or 999 Range
- 999 Unknown

Error Description

If TRIGLYCERIDE equals 1 then TRIGLY_AGE must not be null

If TRIGLYCERIDE does not equal 1 then TRIGLY_AGE must be null

If TRIGLYCERIDE equals 1 and TRIGLY_AGE is not equal to 999, then TRIGLY_AGE must be less than or equal to AGE_EPI

TRIGLY_MED

number (1,0)

Required: false

119

Did you ever take medication to control high triglycerides? (Ref. 2.14.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

If TRIGLYCERIDE equals 1 then TRIGLY_MED must not be null

If TRIGLYCERIDE does not equal 1 then TRIGLY_MED must be null

TRIGLY_MED_FRQ

number (3,0)

Required: false

120

When you were taking medication for your high triglycerides, how often did you take it? (Ref. 2.14.2)

Allowable Values

- 1 to 900 or 999 Range
- 999 Unknown

Error Description

If TRIGLYCERIDE equals 1 and TRIGLY_MED equals 1, then TRIGLY_MED_FRQ must NOT be null

If TRIGLYCERIDE does not equal 1, then TRIGLY_MED_FRQ must be null

If TRIGLY_MED does not equal 1, then TRIGLY_MED_FRQ must be null

If TRIGLY_MED_INT equals 1, then TRIGLY_MED_FRQ must be less than 10

121 **TRIGLY_MED_INT** number (1,0) Required: false
Interval for frequency of medication taken for high triglycerides. (Ref. 2.14.2)

Allowable Values

- 1 Per Day
- 2 Per Week
- 3 Per Month
- 4 Per Year
- 9 Unknown

Error Description

- If TRIGLYCERIDE equals 1 and TRIGLY_MED equals 1, then TRIGLY_MED_INT must NOT be null
- If TRIGLYCERIDE does not equal 1, then TRIGLY_MED_INT must be null
- If TRIGLY_MED does not equal 1, then TRIGLY_MED_INT must be null
- If TRIGLY_MED_FRQ does not equal 999, then TRIGLY_MED_INT must not equal 9
- If TRIGLY_MED_FRQ equals 999, then TRIGLY_MED_INT must equal 9

122 **TRIGLY_MED_CONT** number (1,0) Required: false
About two years ago were you still taking medication for high triglycerides? (Ref. 2.14.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

- If TRIGLYCERIDE equals 1 and TRIGLY_MED equals 1, then TRIGLY_MED_CONT must NOT be null
- If TRIGLYCERIDE does not equal 1, then TRIGLY_MED_CONT must be null
- If TRIGLY_MED does not equal 1, then TRIGLY_MED_CONT must be null

123 **TRIGLY_MED_LEN** number (3,0) Required: false
How long, in total, have you taken medication for high triglycerides? (Ref. 2.14.2)

Allowable Values

- 1 to 900 or 999 Range
- 999 Unknown

Error Description

- If TRIGLYCERIDE equals 1 and TRIGLY_MED equals 1, then TRIGLY_MED_LEN must NOT be null
- If TRIGLYCERIDE does not equal 1, then TRIGLY_MED_LEN must be null

If TRIGLY_MED does not equal 1, then TRIGLY_MED_LEN must be null

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_MED_TIME** number (1,0) Required: false

Interval for total length of time medication was taken for high triglycerides? (Ref. 2.14.2)

Allowable Values

1 Number of Months

2 Number of Years

9 Unknown

Error Description

If TRIGLYCERIDE equals 1 and TRIGLY_MED equals 1, then TRIGLY_MED_TIME must NOT be null

If TRIGLYCERIDE does not equal 1, then TRIGLY_MED_TIME must be null

If TRIGLY_MED does not equal 1, then TRIGLY_MED_TIME must be null

If TRIGLY_MED_LEN does not equal 999, then TRIGLY_MED_TIME must not equal 9

If TRIGLY_MED_LEN equals 999, then TRIGLY_MED_TIME must equal 9

125 **CANCER_TOLD** number (1,0) Required: true

Has a doctor ever told you that you had any type of cancer? (This may seem obvious, but for scientific reasons I need to ask this question of everyone). (Ref. 2.15)

Allowable Values

1 Yes

2 No

9 Unknown

126 **SITE1** string (4) Required: false

What type of cancer was it? (Ref. 2.15.1). Enter location where this tumor originated in as much detail as is known and for which a code is provided in ICD-O-2.

Error Description

If CANCER_TOLD equals 1 then SITE1 must not be null

If CANCER_TOLD does not equal 1 then SITE1 must be null

127 **SITE2** string (4) Required: false

What type of cancer was it? (Ref. 2.15.1). Enter location where this tumor originated in as much detail as is known and for which a code is provided in ICD-O-2.

Error Description

If CANCER_TOLD does not equal 1 or SITE1 is null, then SITE2 must be null

SITE3 string (4) Required: false

128 What type of cancer was it? (Ref. 2.15.1). Enter location where this tumor originated in as much detail as is known and for which a code is provided in ICD-O-2.

Error Description

If CANCER_TOLD does not equal 1 or SITE2 is null, then SITE3 must be null

129 **SITE4** string (4) Required:false
What type of cancer was it? (Ref. 2.15.1). Enter location where this tumor originated in as much detail as is known and for which a code is provided in ICD-O-2.

Error Description

If CANCER_TOLD does not equal 1 or SITE3 is null, then SITE4 must be null

130 **AGEDX1** number (3,0) Required:false
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, then AGEDX1 must NOT be null
- If CANCER_TOLD does not equal 1, then AGEDX1 must be null
- If AGEDX1 does not equal 999, then AGEDX1 must be less than or equal to AGE_EPI
- If SITE1 equals 'CRC' and HEMOCCULT equals 1, then AGEDX1 must be greater than HEMOCCULT_1ST_AGE
- If SITE1 equals 'CRC' and SIGSCOPE equals 1, then AGEDX1 must be greater than SIGSCOPE_1ST_AGE
- If SITE1 equals 'CRC' and COLSCOPE equals 1, then AGEDX1 must be greater than COLSCOPE_1ST_AGE

131 **AGEDX2** number (3,0) Required:false
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 SITE2 is not null, then AGEDX2 must NOT be null
- If CANCER_TOLD does not equal 1, then AGEDX2 must be null
- If AGEDX2 does not equal 999, then AGEDX2 must be less than or equal to AGE_EPI
- If SITE2 equals 'CRC' and HEMOCCULT equals 1, then AGEDX2 must be greater than HEMOCCULT_1ST_AGE
- If SITE2 equals 'CRC' and SIGSCOPE equals 1, then AGEDX2 must be greater than SIGSCOPE_1ST_AGE
- If SITE2 equals 'CRC' and COLSCOPE equals 1, then AGEDX2 must be greater than COLSCOPE_1ST_AGE

132 **AGEDX3** number (3,0) Required:false

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 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

133 **AGEDX4** number (3,0) Required:false

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

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 SITE1 is not null, then RAD1 must not be null
If CANCER_TOLD does not equal 1, then RAD1 must be null

135 **RAD2** number (1,0) Required: false

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 SITE2 is not null, then RAD2 must not be null

If CANCER_TOLD does not equal 1, then RAD2 must be null

136 **RAD3** number (1,0) Required: false

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 not be null

If CANCER_TOLD does not equal 1, then RAD3 must be null

137 **RAD4** number (1,0) Required: false

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 SITE4 is not null, then RAD4 must not be null

If CANCER_TOLD does not equal 1, then RAD4 must be null

138 **ASPIRIN** number (1,0) Required: true

Have you ever taken aspirin (such as Anacin, Bufferin, Bayer, Excedrin, and Ecotrin) at least twice a week for more than a month? (Ref. 2.16)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

8 Not Asked

139 **ASPIRIN_FRQ** number (3,0) Required:false
When you were taking aspirin regularly, how often did you take it? (Ref. 2.16)

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 then ASPIRIN_FRQ must not be NULL
if ASPIRIN_FRQ not equals NULL and ASPIRIN_INT=1 then ASPIRIN_FRQ must be 1-40.
if ASPIRIN_FRQ not equals NULL and ASPIRIN_INT=1 then ASPIRIN_FRQ must be 1-40

140 **ASPIRIN_INT** number (1,0) Required:false
Interval in which aspirin was taken. (Ref. 2.16)

Allowable Values
1 Per Day
2 Per Week
9 Unknown

Error Description
if ASPIRIN not equals 1, then ASPIRIN_INT must be null
if ASPIRIN equals 1, then ASPIRIN_INT must NOT be null
if ASPIRIN_INT not equals NULL and ASPIRIN_FRQ not equals NULL and ASPIRIN_FRQ not equals 999, then ASPIRIN_INT must be in (1,2)
if ASPIRIN_INT not equals NULL and ASPIRIN_FRQ not equals NULL and ASPIRIN_FRQ equals 999, then ASPIRIN_INT must be 9

141 **ASPIRIN_REG** number (1,0) Required:false
About two years ago were you taking aspirin regularly? (Ref. 2.16)

Allowable Values
1 Yes
2 No
9 Unknown

Error Description
if ASPIRIN is not 1 then ASPIRIN_REG must be NULL
if ASPIRIN is 1 then ASPIRIN_REG must not be NULL

ASPIRIN_LEN number (3,0) Required:false

142

How long, in total, have you taken aspirin? (Ref. 2.16)

Allowable Values

1 to 120 or 999

Range

999

Unknown

Error Description

if ASPIRIN is not 1 then ASPIRIN_LEN must be NULL

if ASPIRIN is 1 then ASPIRIN_LEN must not be NULL

if ASPIRIN_LEN not equals NULL and ASPIRIN_TIME equals 1 then ASPIRIN_LEN must be 1-75

if ASPIRIN_LEN not equals NULL and ASPIRIN_TIME=2, then ASPIRIN_LEN must be 1-120

if ASPIRIN_LEN not equals NULL and ASPIRIN_TIME=9, then ASPIRIN_LEN must be 999

if ASPIRIN_REG=1 and ASPIRIN_TIME=1, then ASPIRIN_LEN must be less than AGE_EPI*12

if ASPIRIN_REG=1 and ASPIRIN_TIME=2, then ASPIRIN_LEN must be less than AGE_EPI

if ASPIRIN_REG=2 and ASPIRIN_TIME=1, then ASPIRIN_LEN must be less than AGE_EPI*12 - 24

if ASPIRIN_REG=2 and ASPIRIN_TIME=2, then ASPIRIN_LEN must be less or equal than AGE_EPI - 2

143

ASPIRIN_TIME

number (1,0)

Required:false

Interval for total time aspirin was taken. (Ref. 2.16)

Allowable Values

1 Number of Months

2 Number of Years

9 Unknown

Error Description

if ASPIRIN is not 1 then ASPIRIN_TIME must be NULL

if ASPIRIN is 1 then must not be NULL

if ASPIRIN_TIME not equals NULL and ASPIRIN_LEN not in (NULL,999), then ASPIRIN_TIME must be in (1,2)

if ASPIRIN_TIME not equals NULL and ASPIRIN_LEN not equals NULL and ASPIRIN_LEN =999, then ASPIRIN_TIME must be 9

144

ACETAMIN

number (1,0)

Required:true

Have you ever taken acetaminophen (such as Tylenol, Anacin-3, and Panadol) at least twice a week for more than a month? (Ref. 2.16)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

Error Description

if ACETAMIN is not 1 then ACET_FRQ must be NULL

if ACETAMIN is 1 then ACET_FRQ must not be NULL

if ACET_FRQ not equals NULL and ACET_INT=1 then ACET_FRQ must 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 acetaminophen regularly, how often did you 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, then ACET_INT must NOT be null	
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	

146	ACET_INT	number (1,0)	Required:false
Interval in which acetaminophen was taken. (Ref. 2.16)			

Allowable Values	
1	Per Day
2	Per Week
9	Unknown

Error Description	
if ACETAMIN is not 1 then ACET_REG must be NULL	
if ACETAMIN is 1 then ACET_REG must not be NULL	

147	ACET_REG	number (1,0)	Required:false
About two years ago were you taking acetaminophen regularly? (Ref. 2.16)			

Allowable Values	
1	Yes
2	No
9	Unknown

148	ACET_LEN	number (3,0)	Required:false
How long, in total, have you taken acetaminophen? (Ref. 2.16)			

Allowable Values	
1 to 120 or 999	Range

999	Unknown
-----	---------

Error Description
if ACETAMIN is not 1 then ACET_LEN must be NULL
if ACETAMIN is 1 then ACET_LEN must not be NULL
if ACET_LEN not equals NULL and ACET_TIME equals 1 then ACET_LEN must be 1-75
if ACET_LEN not equals NULL and ACET_TIME=2, then ACET_LEN must be 1-120
if ACET_LEN not equals NULL and ACET_TIME=9, then ACET_LEN must be 999
if ACET_REG=1 and ACET_TIME=1, then ACET_LEN must be less than AGE_EPI*12
if ACET_REG=1 and ACET_TIME=2, then ACET_LEN must be less than AGE_EPI
if ACET_REG=2 and ACET_TIME=1, then ACET_LEN must be less than AGE_EPI*12 - 24
if ACET_REG=2 and ACET_TIME=2, then ACET_LEN must be less or equal than AGE_EPI - 2

149	ACET_TIME	number (1,0)	Required:false
Interval for total time acetaminophen was taken. (Ref. 2.16)			

Allowable Values	
1	Number of Months
2	Number of Years
9	Unknown

Error Description
if ACETAMIN is not 1 then ACET_TIME must be NULL
if ACETAMIN is 1 then must not be NULL
if ACET_TIME not equals NULL and ACET_LEN not in (NULL,999), then ACET_TIME must be in (1,2)
if ACET_TIME not equals NULL and ACET_LEN not equals NULL and ACET_LEN =999, then ACET_TIME must be 9

150	IBUPROFEN	number (1,0)	Required:true
Have you ever taken ibuprofen-based medications (such as Advil, Motrin, Nuprin, NSAIDS, and Medipren) at least twice a week for more than a month? (NSAIDS are non-steroidal anti-inflammatory drugs) (Ref. 2.16)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

151	IB_FRQ	number (3,0)	Required:false
When you were taking ibuprofen-based medications regularly, how often did you take it? (Whenever needed: regularly=2x a week). (Ref. 2.16)			

Allowable Values	

1 to 160 or 999	Range
999	Unknown

Error Description
if IBUPROFEN is not 1 then IB_FRQ must be NULL
if IBUPROFEN is 1 then IB_FRQ must not be NULL
if IB_FRQ not equals NULL and IB_INT=1 then IB_FRQ must be 1-129
if IB_FRQ not equals NULL and IB_INT=2 then IB_FRQ must be 1-40

152	IB_INT	number (1,0)	Required:false
Interval for frequency in which ibuprofen-based medications were taken. (Ref. 2.16)			

Allowable Values

1	Per Day
2	Per Week
9	Unknown

Error Description
if IBUPROFEN not equals 1, then IB_INT must be null
if IBUPROFEN equals 1, then IB_INT must NOT be null
if IB_INT not equals NULL and IB_FRQ not equals NULL and IB_FRQ not equals 999, then IB_INT must be in(1,2)
if IB_INT not equals NULL and IB_FRQ not equals NULL and IB_FRQ equals 999, then IB_INT must be 9

153	IB_REG	number (1,0)	Required:false
About two years ago were you taking ibuprofen-based medications regularly? (Ref. 2.16)			

Allowable Values

1	Yes
2	No
9	Unknown

Error Description
if IBUPROFEN is not 1 then IB_REG must be NULL
if IBUPROFEN is 1 then IB_REG must not be NULL

154	IB_LEN	number (3,0)	Required:false
How long, in total, have you taken ibuprofen-based medications? (Ref. 2.16)			

Allowable Values

1 to 120 or 999	Range
999	Unknown

Error Description

if IBUPROFEN is not 1 then IB_LEN must be NULL

if IBUPROFEN is 1 then IB_LEN must not be NULL

if IB_LEN not equals NULL and IB_TIME equals 1 then IB_LEN must be 1-75

if IB_LEN not equals NULL and IB_TIME=2, then IB_LEN must be 1-120

if IB_LEN not equals NULL and IB_TIME=9, then IB_LEN must be 999

if IB_REG=1 and IB_TIME=1, then IB_LEN must be less than AGE_EPI*12

if IB_REG=1 and IB_TIME=2, then IB_LEN must be less than AGE_EPI

if IB_REG=2 and IB_TIME=1, then IB_LEN must be less than AGE_EPI*12 - 24

if IB_REG=2 and IB_TIME=2, then IB_LEN must be less or equal than AGE_EPI - 2

155 **IB_TIME** number (1,0) Required:false
Interval for total time ibuprofen-based medication was taken.

- Allowable Values
- 1 Number of Months
 - 2 Number of Years
 - 9 Unknown

Error Description

if IBUPROFEN is not 1 then IB_TIME must be NULL

if IBUPROFEN is 1 then must not be NULL

if IB_TIME not equals NULL and IB_LEN not in (NULL,999), then IB_TIME must be in (1,2)

if IB_TIME not equals NULL and IB_LEN not equals NULL and IB_LEN =999, then IB_TIME must be 9

156 **BULK_LAX** number (1,0) Required:true
Have you ever taken bulk-forming laxatives (such as Metamucil, Citrucel, Fibercon, Serutan, and psyllium) at least twice a week for more than a month? (Ref. 2.16)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown
 - 8 Not Asked

157 **BL_FRO** number (3,0) Required:false
When you were taking bulk-forming laxatives regularly, how often did you take it? (Ref. 2.16)

- Allowable Values
- 1 to 70 or 999 Range
 - 999 Unknown

Error Description

if BULK_LAX is not 1 then BL_FRQ must be NULL

if BULK_LAX is 1 then BL_FRQ must not be NULL

if BL_FRQ not equals NULL and BL_INT=1 then BL_FRQ must be 1-70

if BL_FRQ not equals NULL and BL_INT=1 then BL_FRQ must be 1-40

158 **BL_INT** number (1,0) Required: false
 Interval for frequency in which bulk-forming laxatives were taken. (Ref. 2.16)

- Allowable Values
- 1 Per Day
 - 2 Per Week
 - 9 Unknown

Error Description

if BULK_LAX not equals 1, then BL_INT must be null

if BULK_LAX equals 1, then BL_INT must NOT be null

if BL_INT not equals NULL and BL_FRQ not equals NULL and BL_FRQ not equals 999, then BL_INT must be in(1,2)

if BL_INT not equals NULL and BL_FRQ not equals NULL and BL_FRQ equals 999, then BL_INT must be 9

159 **BL_REG** number (1,0) Required: false
 About two years ago were you taking bulk-forming laxatives regularly? (Ref. 2.16)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown

Error Description

if BULK_LAX is not 1 then BL_REG must be NULL

if BULK_LAX is 1 then BL_REG must not be NULL

160 **BL_LEN** number (3,0) Required: false
 How long, in total, have you taken bulk-forming laxatives? (Ref. 2.16)

- Allowable Values
- 1 to 90 or 999 Range
 - 999 Unknown

Error Description

if BULK_LAX is not 1 then BL_LEN must be NULL

if BULK_LAX is 1 then BL_LEN must not be NULL

if BL_LEN not equals NULL and BL_TIME equals 1 then BL_LEN must be 1-75

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

if BL_REG=2 and BL_TIME=2, then BL_LEN must be less or equal than AGE_EPI - 2

161 **BL_TIME** number (1,0) Required: false
Interval for total time bulk-forming laxatives were taken. (Ref. 2.16)

Allowable Values	
1	Number of Months
2	Number of Years
9	Unknown
if colon-epi.BULK_LAX does not equal "1" then colon-epi.BL_TIME	
	"null"
if colon-epi.BULK_LAX	
	"1" then colon-epi.BL_TIME does not equal "null"
if colon-epi.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}	
if colon-epi.BL_TIME does not equal "null" and colon-epi.BL_LEN does not equal "null" and colon-epi.BL_LEN	
	"999" then colon-epi.BL_TIME
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 must be 9	

162 **OTH_LAX** number (1,0) Required: true
Have you ever taken other laxatives (such as Ex-Lax, Correctol, Dulcolax, Senokot, Colace, castor oil, cod liver oil, mineral oil, milk of magnesia, lactulose, Epsom salts) at least twice a week for more than a month? (Ref. 2.16)

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

163 **OL_FRQ** number (3,0) Required: false
When you were taking these other laxatives regularly, how often did you take it? (Ref. 2.16)

Allowable Values	
1 to 20 or 999	Range

999 Unknown

Error Description

if OTH_LAX is not 1 then OL_FRQ must be NULL

if OTH_LAX is 1 then OL_FRQ must not be NULL

if OL_FRQ not equals NULL and OL_INT=1 then OL_FRQ must be 1-20

if OL_FRQ not equals NULL and OL_INT=1 then OL_FRQ must be 1-40

OL_INT

number (1,0)

Required: false

164

Interval for frequency other laxatives were taken. (Ref. 2.16)

Allowable Values

1 Per Day

2 Per Week

9 Unknown

Error Description

if OTH_LAX not equals 1, then OL_INT must be null

if OTH_LAX equals 1, then OL_INT must NOT be null

if OL_INT not equals NULL and OL_FRQ not equals NULL and OL_FRQ not equals 999, then OL_INT must be in(1,2)

if OL_INT not equals NULL and OL_FRQ not equals NULL and OL_FRQ equals 999, then OL_INT must be 9

OL_REG

number (1,0)

Required: false

165

About two years ago were you taking other laxatives regularly? (Ref. 2.16)

Allowable Values

1 Yes

2 No

9 Unknown

Error Description

if OTH_LAX is not 1 then OL_REG must be NULL

if OTH_LAX is 1 then OL_REG must not be NULL

OL_LEN

number (3,0)

Required: false

166

How long, in total, have you taken other laxatives? (Ref. 2.16)

Allowable Values

1 to 80 or 999 Range

999 Unknown

Error Description

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_TIME** number (1,0) Required: false
 Interval for 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 be 9

168 **MULTIVITAMIN** number (1,0) Required: true
 Have you ever taken multivitamin pills or tablets (not individual vitamins) at least twice a week for more than a month? (Ref. 2.16)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown
 - 8 Not Asked

169 **MV_FRO** number (3,0) Required: false
 When you were taking multivitamin pills or tablets regularly, how often did you take them? (Ref. 2.16)

- Allowable Values
- 1 to 40 or 999 Range
 - 999 Unknown

Error Description

if MULTIVITAMIN is not 1 then MV_FRQ must be NULL

if MULTIVITAMIN is 1 then MV_FRQ must not be NULL

if MV_FRQ not equals NULL and MV_INT=1 then MV_FRQ must be 1-40

if MV_FRQ not equals NULL and MV_INT=1 then MV_FRQ must be 1-40

170	MV_INT	number (1,0)	Required:false
Interval for frequency in which multivitamin pills or tablets were taken. (Ref. 2.16)			

- Allowable Values
- 1** Per Day
 - 2** Per Week
 - 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 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

171	MV_REG	number (1,0)	Required:false
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

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 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

if MV_LEN not equals NULL and MV_TIME equals 1 then MV_LEN must be 1-75

- if MV_LEN not equals NULL and MV_TIME=2, then MV_LEN must be 1-130
- if MV_LEN not equals NULL and MV_TIME=9, then MV_LEN must be 999
- if MV_REG=1 and MV_TIME=1, then MV_LEN must be less than AGE_EPI*12
- if MV_REG=1 and MV_TIME=2, then MV_LEN must be less or equal than AGE_EPI
- if MV_REG=2 and MV_TIME=1, then MV_LEN must be less than AGE_EPI*12 - 24
- if MV_REG=2 and MV_TIME=2, then MV_LEN must be less than or equal AGE_EPI - 2

173

MV_TIME

number (1,0)

Required: false

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

- Allowable Values
- 1** Number of Months
 - 2** Number of Years
 - 9** Unknown

- Error Description**
- if MULTIVITAMIN is not 1 then MV_TIME must be NULL
 - if MULTIVITAMIN is 1 then must not be NULL
 - if MV_TIME not equals NULL and MV_LEN not in (NULL,999), then MV_TIME must be in (1,2)
 - if MV_TIME not equals NULL and MV_LEN not equals NULL and MV_LEN =999, then MV_TIME must be 9

174

FOLATE

number (1,0)

Required: true

Have you ever taken folic acid or folate pills or tablets at least twice a week for more than a month? (Ref. 2.16)

- Allowable Values
- 1** Yes
 - 2** No
 - 9** Unknown
 - 8** Not Asked

175

FA_FRQ

number (3,0)

Required: false

When you were taking folic acid or folate pills or tablets regularly, how often did you take them? (Ref. 2.16)

- Allowable Values
- 1 to 30 or 999** Range
 - 999** Unknown

- Error Description**
- if FOLATE is not 1 then FA_FRQ must be NULL
 - if FOLATE is 1 then FA_FRQ must not be NULL
 - if FA_FRQ not equals NULL and FA_INT=1 then FA_FRQ must be 1-30
 - if FA_FRQ not equals NULL and FA_INT=1 then FA_FRQ must be 1-40

176	FA_INT	number (1,0)	Required: false
Interval for frequency folic acid or folate pills were taken. (Ref. 2.16)			

Allowable Values	
1	Per Day
2	Per Week
9	Unknown

Error Description
if FOLATE not equals 1, then FA_INT must be null
if FOLATE equals 1, then FA_INT must NOT be null
if FA_INT not equals NULL and FA_FRQ not equals NULL and FA_FRQ not equals 999, then FA_INT must be in(1,2)
if FA_INT not equals NULL and FA_FRQ not equals NULL and FA_FRQ equals 999, then FA_INT must be 9

177	FA_REG	number (1,0)	Required: false
About two years ago were you taking folic acid or folate pills or tablets regularly? (Ref. 2.16)			

Allowable Values	
1	Yes
2	No
9	Unknown

Error Description
if FOLATE is not 1 then FA_REG must be NULL
if FOLATE is 1 then FA_REG must not be NULL

178	FA_LEN	number (3,0)	Required: false
How long, in total, have you taken folic acid or folate pills or tablets? (Ref. 2.16)			

Allowable Values	
1 to 90 or 999	Range
999	Unknown

Error Description
if FOLATE is not 1 then FA_LEN must be NULL
if FOLATE is 1 then FA_LEN must not be NULL
if FA_LEN not equals NULL and FA_TIME equals 1 then FA_LEN must be 1-75
if FA_LEN not equals NULL and FA_TIME=2, then FA_LEN must be 1-90
if FA_LEN not equals NULL and FA_TIME=9, then FA_LEN must be 999
if FA_REG=1 and FA_TIME=1, then FA_LEN must be less than AGE_EPI*12
if FA_REG=1 and FA_TIME=2, then FA_LEN must be less than AGE_EPI

if FA_REG=2 and FA_TIME=1 , then FA_LEN must be less than AGE_EPI*12 - 24

if FA_REG=2 and FA_TIME=2 , then FA_LEN must be less or equal than AGE_EPI - 2

179 **FA_TIME** number (1,0) Required: false

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

180 **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

181 **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

1 to 50 or 999 Range

999 Unknown

Error Description

if CALCIUM is not 1 then CALCIUM_FRQ must be NULL

if CALCIUM is 1 then CALCIUM_FRQ 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 NULL and CALCIUM_INT=1 then CALCIUM_FRQ must be 1-40

182 **CALCIUM_INT** number (1,0) Required: false

Interval for frequency calcium pills or tablets taken. (Ref. 2.16)

Allowable Values

1	Per Day
2	Per Week
9	Unknown

Error Description

if CALCIUM not equals 1, then CALCIUM_INT must be null

if CALCIUM_INT not equals NULL and CALCIUM_FRQ not equals NULL and CALCIUM_FRQ not equals 999, then CALCIUM_INT must be in(1,2)

if CALCIUM_INT not equals NULL and CALCIUM_FRQ not equals NULL and CALCIUM_FRQ equals 999, then CALCIUM_INT must be 9

183	CALCIUM_REG	number (1,0)	Required: false
About two years ago were you taking calcium pills or tablets regularly? (Ref. 2.16)			

Allowable Values

1	Yes
2	No
9	Unknown

Error Description

if CALCIUM is not 1 then CALCIUM_REG must be NULL

if CALCIUM is 1 then CALCIUM_REG must not be NULL

184	CALCIUM_LEN	number (3,0)	Required: false
How long, in total, have you taken calcium pills or tablets? (Ref. 2.16)			

Allowable Values

1 to 210 or 999	Range
999	Unknown

Error Description

if CALCIUM is not 1 then CALCIUM_LEN must be NULL

if CALCIUM is 1 then CALCIUM_LEN must not be NULL

if CALCIUM_LEN not equals NULL and CALCIUM_TIME equals 1 then CALCIUM_LEN must be 1-75

if CALCIUM_LEN not equals NULL and CALCIUM_TIME=2, then CALCIUM_LEN must be 1-210

if CALCIUM_LEN not equals NULL and CALCIUM_TIME=9, then CALCIUM_LEN must be 999

if CALCIUM_REG=1 and CALCIUM_TIME=1, then CALCIUM_LEN must be less than AGE_EPI*12

if CALCIUM_REG=1 and CALCIUM_TIME=2, then CALCIUM_LEN must be less than AGE_EPI

if CALCIUM_REG=2 and CALCIUM_TIME=1, then CALCIUM_LEN must be less than AGE_EPI*12 - 24

if CALCIUM_REG=2 and CALCIUM_TIME=2, then CALCIUM_LEN must be less or equal than AGE_EPI - 2

185	CALCIUM_TIME	number (1,0)	Required: false
Interval for total time calcium pills or tablets were taken. (Ref. 2.16)			

Allowable Values

1 Number of Months

2 Number of Years

9 Unknown

Error Description

if CALCIUM is not 1 then CALCIUM_TIME must be NULL

if CALCIUM is 1 then must not be NULL

if CALCIUM_TIME not equals NULL and CALCIUM_LEN not in (NULL,999), then CALCIUM_TIME must be in (1,2)

if CALCIUM_TIME not equals NULL and CALCIUM_LEN not equals NULL and CALCIUM_LEN =999, then CALCIUM_TIME must be 9

ANTACIDS

number (1,0)

Required: true

186

Have you ever taken calcium-based antacids (such as Tums, Rolaids, Extra-Strength Rolaids, Alka-Mints, and Chooz Antacid gum) at least twice a week for more than a month? (Ref. 2.16)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

ANTACID_FRQ

number (3,0)

Required: false

187

When you were taking calcium-based antacids regularly, how often did you take them? (Ref. 2.16)

Allowable Values

1 to 700 or 999 Range

999 Unknown

Error Description

if ANTACID is not 1 then ANTACID_FRQ must be NULL

if ANTACID is 1 then ANTACID_FRQ must not be NULL

if ANTACID_FRQ not equals NULL and ANTACID_INT=1 then ANTACID_FRQ must be 1-129

if ANTACID_FRQ not equals NULL and ANTACID_INT=1 then ANTACID_FRQ must be 1-40

ANTACID_INT

number (1,0)

Required: false

188

Interval for frequency calcium-based were taken. (Ref. 2.16)

Allowable Values

1 Per Day

2 Per Week

9 Unknown

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 be 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

189

ANTACID_REG

number (1,0)

Required:false

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

190

ANTACID_LEN

number (3,0)

Required:false

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

191

ANTACID_TIME

number (1,0)

Required:false

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

Allowable Values

- 1 Number of Months
-

- 2 Number of Years
- 9 Unknown

Error Description

if ANTACID is not 1 then ANTACID_TIME must be NULL

if ANTACID is 1 then must not be NULL

if ANTACID_TIME not equals NULL and ANTACID_LEN not in (NULL,999), then ANTACID_TIME must be in (1,2)

if ANTACID_TIME not equals NULL and ANTACID_LEN not equals NULL and ANTACID_LEN =999, then ANTACID_TIME must be 9

192	COX2	number (1,0)	Required: true
Have you ever taken a Cox-II inhibitor (such as Celebrex, Celecoxib, Vioxx, Rofecoxib, Bextra, or Valdecoxib) at least twice a week for more than a month?			

Allowable 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 inhibitor regularly, how often did you take it?			

Allowable Values

- | | |
|-----------------|---------|
| 1 to 900 or 999 | Range |
| 999 | Unknown |

Error Description

COX2 = 1, COX2_FRQ must not be null

COX2 does not equal 1, COX2_FRQ must be null

COX2_INT = 9, must be 999

194	COX2_INT	number (1,0)	Required: false
Interval in which the Cox-II inhibitor was taken.			

Allowable Values

- 1 Per Day
- 2 Per Week
- 9 Unknown

Error Description

COX2 = 1, must not be null

COX2 does not equal 1, must be null

COX2_FRQ is 999, must be 9

195	COX2_REG	number (1,0)	Required:false
About two years ago were you taking a Cox-II inhibitor regularly?			

Allowable Values

- | | |
|---|---------|
| 1 | Yes |
| 2 | No |
| 9 | Unknown |

Error Description

COX2 = 1, must not be null

COX2 is not 1, must be null

196	COX2_LEN	number (1,0)	Required:false
How long, in total, have you taken a Cox-II inhibitor?			

Allowable Values

- | | |
|-----------------|---------|
| 1 to 900 or 999 | Range |
| 999 | Unknown |

Error Description

COX2 = 1, must not be null

COX2 is not 1, must be null

COX2_TIME is 9, must be 999

197	COX2_TIME	number (1,0)	Required:false
Interval for total time a Cox-II inhibitor was taken.			

Allowable Values

- | | |
|---|------------------|
| 1 | Number of Months |
| 2 | Number of Years |
| 9 | Unknown |

Error Description

COX2 = 1, must not be null

COX2 is not 1, must be null

COX2_LEN is 999, must be 9

Module: colon-epi-part2

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269.[RUN20_MPY](#)
270.[RUN20_HPW](#)
271.[BIKE20](#)
272.[BIKE20_YRS](#)
273.[BIKE20_MPY](#)
274.[BIKE20_HPW](#)
275.[SWIM20](#)
276.[SWIM20_YRS](#)
277.[SWIM20_MPY](#)
278.[SWIM20_HPW](#)
279.[RACQUET20](#)
280.[RACQUET20_YRS](#)
281.[RACQUET20_MPY](#)
282.[RACQUET20_HPW](#)
283.[VIG_EX20](#)
284.[VIG_EX20_YRS](#)
285.[VIG_EX20_MPY](#)
286.[VIG_EX20_HPW](#)
287.[BALL20](#)
288.[BALL20_YRS](#)
289.[BALL20_MPY](#)
290.[BALL20_HPW](#)
291.[STREN20](#)
292.[STREN20_YRS](#)
293.[STREN20_MPY](#)
294.[STREN20_HPW](#)
295.[OTH_STREN20](#)
296.[OTH_STREN20_1](#)
297.[OTH_STREN20_YRS_1](#)
298.[OTH_STREN20_MPY_1](#)
299.[OTH_STREN20_HPW_1](#)
300.[OTH_STREN20_2](#)
301.[OTH_STREN20_YRS_2](#)
302.[OTH_STREN20_MPY_2](#)
303.[OTH_STREN20_HPW_2](#)
304.[OTH_STREN20_3](#)
305.[OTH_STREN20_YRS_3](#)
306.[OTH_STREN20_MPY_3](#)
307.[OTH_STREN20_HPW_3](#)
308.[OTH_STREN20_4](#)
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.[WALK30](#)
318.[WALK30_YRS](#)
319.[WALK30_MPY](#)
320.[WALK30_HPW](#)
321.[JOG30](#)
322.[JOG30_YRS](#)
323.[JOG30_MPY](#)
324.[JOG30_HPW](#)
325.[RUN30](#)
326.[RUN30_YRS](#)
327.[RUN30_MPY](#)
328.[RUN30_HPW](#)
329.[BIKE30](#)
330.[BIKE30_YRS](#)
331.[BIKE30_MPY](#)
332.[BIKE30_HPW](#)
333.[SWIM30](#)
334.[SWIM30_YRS](#)
335.[SWIM30_MPY](#)
336.[SWIM30_HPW](#)
337.[RACQUET30](#)
338.[RACQUET30_YRS](#)
339.[RACQUET30_MPY](#)

340.[RACQUET30_HPW](#)
341.[VIG_EX30](#)
342.[VIG_EX30_YRS](#)
343.[VIG_EX30_MPY](#)
344.[VIG_EX30_HPW](#)
345.[BALL30](#)
346.[BALL30_YRS](#)
347.[BALL30_MPY](#)
348.[BALL30_HPW](#)
349.[STREN30](#)
350.[STREN30_YRS](#)
351.[STREN30_MPY](#)
352.[STREN30_HPW](#)
353.[OTH_STREN30](#)
354.[OTH_STREN30_1](#)
355.[OTH_STREN30_YRS_1](#)
356.[OTH_STREN30_MPY_1](#)
357.[OTH_STREN30_HPW_1](#)
358.[OTH_STREN30_2](#)
359.[OTH_STREN30_YRS_2](#)
360.[OTH_STREN30_MPY_2](#)
361.[OTH_STREN30_HPW_2](#)
362.[OTH_STREN30_3](#)
363.[OTH_STREN30_YRS_3](#)
364.[OTH_STREN30_MPY_3](#)
365.[OTH_STREN30_HPW_3](#)
366.[OTH_STREN30_4](#)
367.[OTH_STREN30_YRS_4](#)
368.[OTH_STREN30_MPY_4](#)
369.[OTH_STREN30_HPW_4](#)
370.[OTH_STREN30_5](#)
371.[OTH_STREN30_YRS_5](#)
372.[OTH_STREN30_MPY_5](#)
373.[OTH_STREN30_HPW_5](#)
374.[OCCUP30](#)
375.[WALK50](#)
376.[WALK50_YRS](#)
377.[WALK50_MPY](#)
378.[WALK50_HPW](#)
379.[JOG50](#)
380.[JOG50_YRS](#)
381.[JOG50_MPY](#)
382.[JOG50_HPW](#)
383.[RUN50](#)
384.[RUN50_YRS](#)
385.[RUN50_MPY](#)
386.[RUN50_HPW](#)
387.[BIKE50](#)
388.[BIKE50_YRS](#)
389.[BIKE50_MPY](#)
390.[BIKE50_HPW](#)
391.[SWIM50](#)
392.[SWIM50_YRS](#)
393.[SWIM50_MPY](#)
394.[SWIM50_HPW](#)
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.[BALL50](#)
404.[BALL50_YRS](#)
405.[BALL50_MPY](#)
406.[BALL50_HPW](#)
407.[STREN50](#)
408.[STREN50_YRS](#)
409.[STREN50_MPY](#)
410.[STREN50_HPW](#)
411.[OTH_STREN50](#)
412.[OTH_STREN50_1](#)
413.[OTH_STREN50_YRS_1](#)

- 414. [OTH_STREN50_MPY_1](#)
- 415. [OTH_STREN50_HPW_1](#)
- 416. [OTH_STREN50_2](#)
- 417. [OTH_STREN50_YRS_2](#)
- 418. [OTH_STREN50_MPY_2](#)
- 419. [OTH_STREN50_HPW_2](#)
- 420. [OTH_STREN50_3](#)
- 421. [OTH_STREN50_YRS_3](#)
- 422. [OTH_STREN50_MPY_3](#)
- 423. [OTH_STREN50_HPW_3](#)
- 424. [OTH_STREN50_4](#)
- 425. [OTH_STREN50_YRS_4](#)
- 426. [OTH_STREN50_MPY_4](#)
- 427. [OTH_STREN50_HPW_4](#)
- 428. [OTH_STREN50_5](#)
- 429. [OTH_STREN50_YRS_5](#)
- 430. [OTH_STREN50_MPY_5](#)
- 431. [OTH_STREN50_HPW_5](#)
- 432. [OCCUP50](#)

198	MP_1ST_AGE	number (3,0)	Required: false
(for females only) How old were you when you had your first menstrual period? (Ref. 3.1)			

Allowable Values	
7 to 80 or 999, 888	Range
0	Never Had Menstrual Period
999	Unknown
888	Not Asked

Error Description
if SEX not equal 2 then MP_1ST_AGE must be null
if SEX=2 then MP_1ST_AGE must be not null
If MP_1ST_AGE not in(null, 888, 999) then MP_1ST_AGE must be less than or equal AGE_EPI

199	PREGNANT	number (1,0)	Required: false
(for females only) Have you ever been pregnant? (Ref. 3.2)			

Allowable Values	
1	Yes
2	No
9	Unknown

Error Description
if SEX not equal 2 then PREGNANT must be null
if SEX equals 2 then PREGNANT must not be null
if SEX=2 and MP_1ST_AGE=0 then PREGNANT must be equals 2

200	PREG_NO	number (2,0)	Required: false
(for females only) How many times have you been pregnant? Please include miscarriages, stillbirths, tubal pregnancies, and abortions. If currently pregnant, exclude your current pregnancy. (Ref. 3.2.1)			

Allowable Values

1 to 50 or 97, 99	Range
97	Currently Pregnant for the First Time
99	Unknown

Error Description
if SEX not equal 2 then must be null
if SEX=2 and MP_1ST_AGE=0 then PREG_NO must be null
if SEX=2 and MP_1ST_AGE not equal 0 and PREGNANT not equal 1 then PREG_NO must be null
if SEX=2 and MP_1ST_AGE not equal 0 and PREGNANT=1 then PREG_NO must be not null

201	PREG_MULT_NO	number (2,0)	Required: false
(for females only) How many times were you pregnant with more than one baby? (Ref. 3.2.2)			

Allowable Values	
0 to 10 or 99, 88	Range
99	Unknown
88	Not Asked

Error Description
if SEX not equal 2 then must be null
if SEX=2 AND MP_1ST_AGE in (0,888) then PREG_MULT_NO must be null
if SEX=2 and PREGNANT not equal 1 then PREG_MULT_NO must be null
if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO=97 then PREG_MULT_NO must be null
if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO not equal 97 then PREG_MULT_NO must be not null
if PREG_MULT_NO not in(null,99) and PREG_NO not in(null,99) then PREG_MULT_NO must be less than or equal PREG_NO

202	PREG_6MO_NO	number (2,0)	Required: false
(for females only) How many of your pregnancies lasted 6 months or longer? (Ref. 3.2.3)			

Allowable Values	
0 to 20 or 99	Range
99	Unknown

Error Description
if SEX not equal 2 then PREG_6MO_NO must be null
if SEX=2 AND MP_1ST_AGE=0 then PREG_6MO_NO must be null
if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT not equal 1 then PREG_6MO_NO must be null
if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO=97 then PREG_6MO_NO must be null
if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO not equal 97 then PREG_6MO_NO must be not null
IF PREG_6MO_NO not in (null,99) and PREG_NO not in(null,99) then PREG_6MO_NO must be less than or equal PREG_NO

203	LIVE_BIR_NO	number (2,0)	Required:false
(for females only) How many of your pregnancies resulted in live births? (Ref. 3.2.4)			

Allowable Values

0 to 20 or 99	Range
99	Unknown

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_BIR_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	number (3,0)	Required:false
(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
- 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

205	LB_LST_AGE	number (3,0)	Required:false
(for females only) How old were you at the last live birth? (Ref. 3.2.4.2)			

Allowable Values

12 to 60 or 999	Range
999	Unknown

Error Description

if SEX not equal 2 then LB_LST_AGE must be null

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

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

if SEX=2 AND MP_1ST_AGE not equal 0 and PREGNANT=1 and PREG_NO=97 then LB_LST_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_LST_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 less than 2 then=LB_LST_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 greater than or equal 2 then LB_LST_AGE must be not null

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

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

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

HORM_CONTRACEP

number (1,0)

Required:false

206

(for females only) Have you ever used birth control pills or other hormonal contraceptives (implants or injections) for at least one year? (Ref. 3.3)

Allowable Values

1 Yes

2 No

9 Unknown

Error Description

if SEX not equal 2 then HORM_CONTRACEP must be null

if SEX=2 and MP_1ST_AGE=0 then HORM_CONTRACEP must be 2

if SEX=2 then HORM_CONTRACEP must be not null

HC_1ST_AGE

number (3,0)

Required:false

207

(for females only) How old were you when you first used any of these hormonal contraceptives? (Ref. 3.3.1)

Allowable Values

10 to 60 or 999 Range

999 Unknown

Error Description

if SEX not equal 2 then HC_1ST_AGE must be null

if SEX=2 and MP_1ST_AGE=0 then HC_1ST_AGE must be null

if SEX=2 and MP_1ST_AGE not equal 0 and HORM_CONTRACEP not equal 1 then HC_1ST_AGE must be null

if SEX=2 and MP_1ST_AGE not equal 0 and HORM_CONTRACEP=1 then HC_1ST_AGE must be not null

if HC_1ST_AGE not in(null, 999) then HC_1ST_AGE must be less than AGE_EPI

if HC_1ST_AGE not in(null, 999) and MP_1ST_AGE not in (888,999) then HC_1ST_AGE must be greater than or equal MP_1ST_AGE

208	HC_CONT	number (1,0)	Required:false
(for females only) Were you still using hormonal contraceptives about two years ago? (Ref. 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:false
(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 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)	

210	MP_LST_YR	number (1,0)	Required:false
(for females only) Have you had a menstrual period in the last 12 months? (Only menstrual bleeding is of interest. Do not include bleeding that results from hormone replacement therapy (HRT) or progesterone, progestin, or withdrawal bleeding.) (Ref. 3.4)			

Allowable Values	
1	Yes
2	No
9	Unknown

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

	MP_STOP	number (1,0)	Required:false
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211 (for females only) Have your menstrual periods stopped permanently or only temporarily due to pregnancy, breast-feeding, or other conditions? (Ref. 3.4.1)

Allowable Values

- 1 Permanently
- 2 Temporarily
- 9 Unknown

Error Description

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

212 **MP_STOP_AGE** number (3,0) Required:false

(for females only) How old were you when your periods stopped permanently? (Ref. 3.4.2)

Allowable Values

- 12 to 80 or 999 Range
- 999 Unknown

Error Description

- if SEX not equal 2 then MP_STOP_AGE must be null
- if SEX=2 and MP_1ST_AGE=0,888 then MP_STOP_AGE must be null
- if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR not equal 2 then MP_STOP_AGE must be null
- if SEX=2 and MP_1ST_AGE not equal 0 and MP_LST_YR=2 and MP_STOP not equal 1 then MP_STOP_AGE must be null
- if SEX=2 and MP_1ST_AGE not equal 0 and MP_LST_YR=2 and MP_STOP=1 then MP_STOP_AGE must be not null
- if MP_STOP_AGE not in(null,999) then MP_STOP_AGE must be less than or equal AGE_EPI
- if MP_STOP_AGE not in(null,999) and MP_1ST_AGE not in(null,999) then MP_STOP_AGE must be greater than or equal MP_1ST_AGE
- if MP_STOP_AGE not in(null,999) and LB_1ST_AGE not in(null,999) then MP_STOP_AGE must be greater than or equal LB_1ST_AGE
- if MP_STOP_AGE not in(null,999) and LB_LST_AGE not in(null,999) then MP_STOP_AGE must be greater than or equal LB_LST_AGE

213 **MPS_NM** number (1,0) Required:false

(for females only) Did your menstrual periods stop permanently because of natural menopause? (Ref. 3.4.3)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown

Error Description

- if SEX not equal 2 then MPS_NM must be null

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

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

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

214

MPS_GS

number (1,0)

Required:false

(for females only) Did your menstrual period stop permanently because of gynecologic surgery? (Ref. 3.4.3)

Allowable Values

1 Yes

2 No

9 Unknown

Error Description

if SEX not equal 2 then MPS_GS must be null

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

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

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

215

MPS_RC

number (1,0)

Required:false

(for females only) Did your menstrual periods stop permanently because of radiation or chemotherapy? (Ref. 3.4.3)

Allowable Values

1 Yes

2 No

9 Unknown

Error Description

if SEX not equal 2 then MPS_RC must be null

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

if SEX=2 and MP_1ST_AGE not equal 0 and MP_LST_YR not equal 2 then MPS_RC 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 must be null

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

216

MPS_RC_AGE

number (3,0)

Required:false

(for females only) How old were you when you first had radiation or chemotherapy? (Ref. 3.4.3.3)

Allowable Values

1 to 100 or 999 Range

999 Unknown

Error Description

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 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=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

217	MPS_OTH	number (1,0)	Required:false
(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=0,888 then MPS_OTH must be null

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

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

218	MPS_OTH_TXT	string (40)	Required:false
(for females only) Please specify the other reasons why your menstrual periods stopped permanently. (Ref. 3.4.3)			

Error Description

if SEX not equal 2 then MPS_OTH_TXT must be null

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

if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR not equal 2 then MPS_OTH_TXT 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_OTH_TXT 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_OTH not equal 1 then MPS_OTH_TXT 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_OTH=1 then MPS_OTH_TXT must be not null

219	MPS_OTH_AGE	number (3,0)	Required:false
(for females only) How old were you when you first had an "other" specified condition or treatments that made menstrual periods stop permanently? (Ref. 3.4.3.4)			

Allowable Values

1 to 60 or 999	Range
999	Unknown

Error Description
if SEX not equal 2 then MPS_OTH_AGE must be null
if SEX=2 and MP_1ST_AGE=0,888 then MPS_OTH_AGE must be null
if SEX=2 and MP_1ST_AGE not equal 0,888 and MP_LST_YR not equal 2 then MPS_OTH_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_OTH_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_OTH not equal 1 then MPS_OTH_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_OTH=1 then MPS_OTH_AGE must be not null
if MPS_OTH_AGE not in(null, 999) then MPS_OTH_AGE must be less than or equal AGE_EPI
if MPS_OTH_AGE not in(null, 999) and MP_1ST_AGE not in(null, 999) then MPS_OTH_AGE must be greater than or equal MP_1ST_AGE

220	HYST_ONLY	number (1,0)	Required:false
(for females only) Have you had a hysterectomy (where only the uterus or womb was removed)? (Ref. 3.4.3.2)			

Allowable Values

1	Yes
2	No
9	Unknown
8	Not Asked

Error Description

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

221	HYST_ONLY_AGE	number (3,0)	Required:false
(for females only) How old were you when you first had a hysterectomy only? (Ref. 3.4.3.2)			

Allowable Values

1 to 100 or 999	Range
999	Unknown

Error Description

if SEX not equal 2 then HYST_ONLY_AGE must be null
if SEX=2 and HYST_ONLY not equal 1 then HYST_ONLY_AGE must be null
if SEX=2 and HYST_ONLY=1 then HYST_ONLY_AGE must be not null
if HYST_ONLY_AGE not in(null,999) then HYST_ONLY_AGE must be less than or equal AGE EPI
if HYST_ONLY_AGE not in(null,999) and LB_1ST_AGE not in(null,999) then HYST_ONLY_AGE must be greater than or equal LB_1ST_AGE

AGE

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

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

222

HYST_P_OV

number (1,0)

Required:false

(for females only) Did you have a hysterectomy along with one ovary or partial ovary? (Ref. 3.4.3.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

Error 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

224

HYST_B_OV

number (1,0)

Required:false

(for females only) Did you have a hysterectomy along with both ovaries? (Ref. 3.4.3.2)

Allowable Values

- 1 Yes
- 2 No

9	Unknown
8	Not Asked

Error Description
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_P_OV=1 or OV_B_REM=1) then HYST_B_OV must be 2

225	HYST_B_OV_AGE	number (3,0)	Required:false
(for females only) How old were you when you first had a hysterectomy along with both ovaries? (Ref. 3.4.3.2)			

Allowable Values	
1 to 100 or 999	Range
999	Unknown

Error Description
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 be 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 less than or equal AGE EPI
if HYST_B_OV_AGE not in(null,999) and LB_1ST_AGE not in(null,999) then HYST_B_OV_AGE must be greater than or equal LB_1ST_AGE
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, 999) then HYST_B_OV_AGE must be greater than or equal MP_S TOP_AGE

226	OV_REM	number (1,0)	Required:false
(for females only) Did you have one ovary removed in whole or part without hysterectomy? (Ref. 3.4.3.2)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

Error Description
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 or OV_B_REM=1) then OV_REM must be 2

227	OV_REM_AGE	number (3,0)	Required:false
(for females only) How old were you when you first had one ovary removed, in whole or part, without hysterectomy? (Ref.			

3.4.3.2)

Allowable Values

1 to 100 or 999 Range

999 Unknown

Error Description

if SEX not equal 2 then OV_REM_AGE must be null

if SEX=2 and OV_REM not equal 1 then OV_REM_AGE must be null

if SEX=2 and OV_REM=1 then OV_REM_AGE must be not null

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

OV_B_REM

number (1,0)

Required:false

228

(for females only) Did you have both ovaries removed without hysterectomy? (Ref. 3.4.3.2)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

Error Description

if SEX not equal 2 then OV_B_REM must be null

if SEX equal 2 then OV_B_REM must not be null

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

OV_B_REM_AGE

number (3,0)

Required:false

229

(for females only) How old were you when you first had both ovaries removed without hysterectomy? (Ref. 3.4.3.2)

Allowable Values

1 to 100 or 999 Range

999 Unknown

Error Description

if SEX not equal 2 then OV_B_REM_AGE must be null

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_AGE

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_AGE

230 **FEM_SURG_OTH** number (1,0) Required:false

(for females only) Did you have another type of gynecological surgery? (Ref. 3.4.3.2)

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown
- 8 Not Asked

Error Description

if SEX not equal 2 then FEM_SURG_OTH must be null

if SEX=2 then FEM_SURG_OTH must be not null

231 **FEM_SURG_TXT** string (40) Required:false

(for females only) Please specify the type of other gynecological surgery. (Ref. 3.4.3.2)

Error Description

- if SEX not equal 2 then FEM_SURG_TXT must be null
- if SEX=2 and FEM_SURG_OTH not equal 1 then FEM_SURG_TXT must be null
- if SEX=2 and FEM_SURG_OTH not equal 1 then FEM_SURG_TXT must be null

232 **FEM_SURG_OTH_AGE** number (3,0) Required:false

(for females only) How old were you when you first had this other type of gynecological surgery? (Ref. 3.4.3.2)

Allowable Values

- 1 to 100 or 999 Range
- 999 Unknown

Error Description

- if SEX not equal 2 then FEM_SURG_OTH_AGE must be null
- if SEX=2 and FEM_SURG_OTH not equal 1 then FEM_SURG_OTH_AGE must be null
- if SEX=2 and FEM_SURG_OTH=1 then FEM_SURG_OTH_AGE must be not null
- if FEM_SURG_OTH_AGE not in(null,999) then FEM_SURG_OTH_AGE must be less than or equal AGE_EPI

233 **HRT** number (1,0) Required:false

Doctors prescribe hormone replacement treatment for many reasons including menopausal symptoms, surgical removal of the ovaries, osteoporosis, and heart disease prevention. Have you ever used a pill or patch form of hormone replacement therapy? (Menopausal symptoms include hot flashes, sweating, and depression. Please do not include hormone therapy that was prescribed for birth control; hormone therapy delivered by injections, vaginal creams, or vaginal suppositories).(for females only) (Ref. 3.5)

Allowable Values

- 1 Yes
- 2 No

9 Unknown

234 **MP_HRT** number (1,0) Required: false
(for females only) Were you still having menstrual periods when you first took these hormones? (Ref. 3.5.1)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown
 - 8 Not Asked

235 **ESTROGEN_ONLY** number (1,0) Required: false
(for females only) Were you prescribed an estrogen-only pill or patch (such as Premarin)? (Ref. 3.5.2)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown
 - 8 Not Asked

236 **EO_AGE** number (3,0) Required: false
(for females only) How old were you when you first took estrogen only medication? (Ref. 3.5.2.1)

- Allowable Values
- 20 to 100 or 999 Range
 - 999 Unknown

237 **EO_CONT** number (1,0) Required: false
(for females only) Were you still taking estrogen-only medication about 2 years ago? (Ref. 3.5.2.2)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown

238 **EO_LEN** number (3,0) Required: false
(for females only) In total, how long did you take estrogen-only medication? (Ref. 3.5.2.3)

- Allowable Values
- 1 to 27000 Range

239 **EO_TIME** number (1,0) Required:false

(for females only) Interval for frequency of estrogen-only medication taken. (Ref. 3.5.2.3)

- Allowable Values
- 1 Number of Days
 - 2 Number of Months
 - 3 Number of Years
 - 9 Unknown

240 **PROGEST** number (1,0) Required:false

(for females only) Progesterone or Progestin is frequently prescribed by doctors along with estrogen. Some common brands are Provera and Prem-Pro. Have you ever taken progesterone or progestin along with estrogens for menopause or other reasons? (Ref. 3.5.3)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown
 - 8 Not Asked

241 **PROGEST_AGE** number (3,0) Required:false

(for females only) How old were you when you first took progesterone or progestin along with estrogens? (Ref. 3.5.3.1)

- Allowable Values
- 20 to 100 or 999 Range
 - 999 Unknown

242 **PROGEST_CONT** number (1,0) Required:false

(for females only) Were you still using progesterone or progestin along with estrogens about 2 years ago? (Ref. 3.5.3.2)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown

243 **PROGEST_LEN** number (3,0) Required:false

(for females only) In total, how long did you take progesterone or progestin in combination with estrogens? (Ref. 3.5.3.3)

- Allowable Values
- 1 to 27000 Range

244 **PROGEST_TIME** number (1,0) Required:false

(for females only) Interval of frequency progesterone or progestin in combination with estrogens taken. (Ref. 3.5.3.3)

Allowable Values

1 Number of Days

2 Number of Months

3 Number of Years

9 Unknown

ANTI_ESTROGEN

number (1,0)

Required: false

245

(for females only) Have you ever taken tamoxifen, raloxifene, or other anti-estrogen medication (such as Lupron or Depo-Provera)? (Ref. 3.6)

Allowable Values

1 Yes

2 No

3 Possibly (I have participated in a clinical trial for tamoxifen, raloxifene, or other anti

9 Unknown

8 Not Asked

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

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

9 Unknown

AE_OTHER

number (1,0)

Required: false

248

(for females only) Did you take other anti-estrogen medication? (Ref. 3.6.1)

Allowable Values

1 Yes

2 No

9 Unknown

249	AE_OTH_TEXT	string (40)	Required:false
(for females only) Specify other anti-estrogen medication taken. (Ref. 3.6.1)			

250	AE_AGE	number (3,0)	Required:false
(for females only) How old were you when you first took tamoxifen, raloxifene or other anti-estrogen medication? (Ref. 3.6.2)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

251	AE_CONT	number (1,0)	Required:false
(for females only) Were you taking tamoxifen, raloxifene, or other anti-estrogen medications about 2 years ago? (Ref. 3.6.3)			

Allowable Values	
1	Yes
2	No
9	Unknown

252	AE_LEN	number (3,0)	Required:false
(for females only) In total, how long did you take tamoxifen, raloxifene, or other anti-estrogen medications? (Ref. 3.6.4)			

Allowable Values	
1 to 27000	Range

253	AE_TIME	number (1,0)	Required:false
(for females only) Interval of frequency tamoxifen, raloxifene, or other anti-estrogen medications taken. (Ref. 3.6.4)			

Allowable Values	
1	Number of Days
2	Number of Months
3	Number of Years
9	Unknown

254	TESTOST	number (1,0)	Required:false
(for females only) Have you ever taken testosterone for menopause or other reasons? (Ref. 3.5.4)			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

255	TESTOST_AGE	number (3,0)	Required: false
(for females only) How old were you when you first took testosterone? (Ref. 3.5.4.1)			

Allowable Values	
20 to 100 or 999, 888	Range
999	Unknown
888	Not Asked

256	TESTOST_CONT	number (1,0)	Required: false
(for females only) Were you still using testosterone about 2 years ago? (Ref. 3.5.4.2)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

257	TESTOST_LEN	number (5,0)	Required: false
(for females only) In total, how long did you take testosterone (Ref. 3.5.4.3)			

Allowable Values	
1 to 27000	Range

258	TESTOST_TIME	number (1,0)	Required: false
(for females only) Interval of frequency testosterone taken. (Ref. 3.5.4.3)			

Allowable Values	
1	Number of Days
2	Number of Months
3	Number of Years
9	Unknown
8	Not Asked

259	WALK20	number (1,0)	Required: false
When you were in your 20s, did you walk for at least 30 minutes a week? (Ref. 6.1)			

Allowable Values	
1	Yes
2	No
9	Unknown

8 Not Asked

260 **WALK20_YRS** number (2,0) Required: false
When you were in your 20s how many years did you walk for at least 30 minutes a week? (Ref. 6.1)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

261 **WALK20_MPY** number (2,0) Required: false
When you were in your 20s, how many months per year did you walk for at least 30 minutes a week? (Ref. 6.1)

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

262 **WALK20_HPW** number (2,0) Required: false
When you were in your 20s, how many hours per week did you walk for at least 30 minutes a week? (Ref. 6.1)

Allowable Values	
1 to 70 or 98, 99, 88	Range
98	less than 1 hr (30 to 59 minutes)
99	Unknown
88	Not Asked

263 **JOG20** number (1,0) Required: false
When you were in your 20s, did you ever jog (running slower than a mile in 10 minutes) for at least 30 minutes a week? (Ref. 6.2)

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

264 **JOG20_YRS** number (2,0) Required: false
When you were in your 20s, for how many years did you jog for at least 30 minutes a week? (Ref. 6.2)

Allowable Values

0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

265	JOG20_MPY	number (2,0)	Required:false
When you were in your 20s, for how many months of the year did you jog for at least 30 minutes a week? (Ref. 6.2)			

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

266	JOG20_HPW	number (2,0)	Required:false
When you were in your 20s, for how many hours per week did you jog for at least 30 minutes a week? (Ref. 6.2)			

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

267	RUN20	number (1,0)	Required:false
When you were in your 20s, did you ever run (running faster than a mile in 10 minutes) for at least 30 minutes a week? (Ref. 6.3)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

268	RUN20_YRS	number (2,0)	Required:false
When you were in your 20s, for how many years did you run for at least 30 minutes a week? (Ref. 6.3)			

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

269	RUN20_MPY	number (2,0)	Required:false								
When you were in your 20s, for how many months of the year did you run for at least 30 minutes a week? (Ref. 6.3)											
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 12 or 99, 88</td><td>Range</td></tr> <tr><td>99</td><td>Unknown</td></tr> <tr><td>88</td><td>Not Asked</td></tr> </table>				Allowable Values		1 to 12 or 99, 88	Range	99	Unknown	88	Not Asked
Allowable Values											
1 to 12 or 99, 88	Range										
99	Unknown										
88	Not Asked										

270	RUN20_HPW	number (2,0)	Required:false										
When you were in your 20s, for how many hours per week did you run at least 30 minutes per week? (Ref. 6.3)													
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 30 or 98, 99, 88</td><td>Range</td></tr> <tr><td>98</td><td>less than 1hr (30 to 59 minutes)</td></tr> <tr><td>99</td><td>Unknown</td></tr> <tr><td>88</td><td>Not Asked</td></tr> </table>				Allowable Values		1 to 30 or 98, 99, 88	Range	98	less than 1hr (30 to 59 minutes)	99	Unknown	88	Not Asked
Allowable Values													
1 to 30 or 98, 99, 88	Range												
98	less than 1hr (30 to 59 minutes)												
99	Unknown												
88	Not Asked												

271	BIKE20	number (1,0)	Required:false										
When you were in your 20s, did you ever bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.4)													
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>9</td><td>Unknown</td></tr> <tr><td>8</td><td>Not Asked</td></tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown	8	Not Asked
Allowable Values													
1	Yes												
2	No												
9	Unknown												
8	Not Asked												

272	BIKE20_YRS	number (2,0)	Required:false										
When you were in your 20s, for how many years did you bicycle for at least 30 minutes a week? (Ref. 6.4)													
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>0 to 10 or 99, 88</td><td>Range</td></tr> <tr><td>0</td><td>Less than 1 year</td></tr> <tr><td>99</td><td>Unknown</td></tr> <tr><td>88</td><td>Not Asked</td></tr> </table>				Allowable Values		0 to 10 or 99, 88	Range	0	Less than 1 year	99	Unknown	88	Not Asked
Allowable Values													
0 to 10 or 99, 88	Range												
0	Less than 1 year												
99	Unknown												
88	Not Asked												

273	BIKE20_MPY	number (2,0)	Required:false						
When you were in your 20s, for how many months of the year did you bicycle for at least 30 minutes a week? (Ref. 6.4)									
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 12 or 99, 88</td><td>Range</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>				Allowable Values		1 to 12 or 99, 88	Range	99	Unknown
Allowable Values									
1 to 12 or 99, 88	Range								
99	Unknown								

88 Not Asked

274 **BIKE20_HPWW** number (2,0) Required: false
When you were in your 20s, how many hours per week did you bicycle for at least 30 minutes a week? (Ref. 6.4)

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

275 **SWIM20** number (1,0) Required: false
When you were in your 20s, did you swim laps for at least 30 minutes a week? (Ref. 6.5)

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

276 **SWIM20_YRS** number (2,0) Required: false
When you were in your 20s, how many years did you swim laps for at least 30 minutes a week? (Ref. 6.5)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

277 **SWIM20_MPY** number (2,0) Required: false
When you were in your 20s, for how many months per year did you swim laps for at least 30 minutes a week? (Ref. 6.5)

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

278 **SWIM20_HPWW** number (2,0) Required: false
When you were in your 20s, for how many hours per week did you swim laps for at least 30 minutes a week?(Ref. 6.5)

Allowable Values	
------------------	--

1 to 20 or 98, 99, 88	Range
98	less than 1hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

279 **RACQUET20** number (1,0) Required: false
 When you were in your 20s, did you play tennis, racquetball or squash, for at least 30 minutes a week? (Ref. 6.6)

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

280 **RACQUET20_YRS** number (2,0) Required: false
 When you were in your 20s, for how many years did you play tennis, racquetball or squash for at least 30 minutes per week? (Ref. 6.6)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

281 **RACQUET20_MPY** number (2,0) Required: false
 When you were in your 20s, for how many months per year did you play tennis, racquetball or squash for at least 30 minutes per week? (Ref. 6.6)

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

282 **RACQUET20_HPW** number (2,0) Required: false
 When you were in your 20s, for how many hours per week did you play tennis, racquetball or squash for at least 30 minutes per week? (Ref. 6.6)

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

283	VIG_EX20	number (1,0)	Required: false
When you were in your 20s, did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.7)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

284	VIG_EX20_YRS	number (2,0)	Required: false
When you were in your 20s, for how many years did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.7)			

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

285	VIG_EX20_MPY	number (2,0)	Required: false
When you were in your 20s, for how many months per year did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.7)			

Allowable Values	
1 to 12	Range
99	Unknown
88	Not Asked

Error Description
must be 1-12 or 99 or 88

286	VIG_EX20_HPW	number (2,0)	Required: false
When you were in your 20s, for how many hours per week did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.7)			

Allowable Values	
1 to 20 or 98, 99, 88	Range
98	less than 1hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

287 **BALL20** number (1,0) Required:false

When you were in your 20s, did you play football, soccer, rugby or basketball for at least 30 minutes per week? (Ref. 6.8)

Allowable Values

1	Yes
2	No
9	Unknown
8	Not Asked

288 **BALL20_YRS** number (2,0) Required:false

When you were in your 20s, for how many years did you play football, soccer, rugby or basketball for at least 30 minutes per week? (Ref. 6.8)

Allowable Values

0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

289 **BALL20_MPY** number (2,0) Required:false

When you were in your 20s, for how many months per year did you play football, soccer, rugby or basketball for at least 30 minutes per week? (Ref. 6.8)

Allowable Values

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

290 **BALL20_HPW** number (2,0) Required:false

When you were in your 20s, for how many hours per week did you play football, soccer, rugby or basketball for at least 30 minutes per week? (Ref. 6.8)

Allowable Values

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

291 **STREN20** number (1,0) Required:false

When you were in your 20s, did you do any strenuous tasks in or around the house for at least 30 minutes per week? This would include activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously. (Ref. 6.9)

Allowable Values

--	--

1	Yes
2	No
9	Unknown
8	Not Asked

STREN20_YRS		number (2,0)	Required:false
292	When you were in your 20s, how many years did you do any strenuous tasks in or around the house for at least 30 minutes per week? This would include activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously. (Ref. 6.9)		

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

STREN20_MPY		number (2,0)	Required:false
293	When you were in your 20s, for how many months per year did you do any strenuous tasks in or around the house for at least 30 minutes per week? This would include activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously. (Ref. 6.9)		

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

STREN20_HPW		number (2,0)	Required:false
294	When you were in your 20s, for how many hours per week did you do any strenuous tasks in or around the house for at least 30 minutes per week? This would include activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously. (Ref. 6.9)		

Allowable Values	
1 to 40 or 98, 99, 88	Range
98	less than 1hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

OTH_STREN20		number (1,0)	Required:false
295	When you were in your 20s, did you participate in any other strenuous physical activities for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)		

Allowable Values	
1	Yes
2	No

9	Unknown
8	Not Asked

296	OTH_STREN20_1	string (20)	Required: false
	Specify the other strenuous physical activity you participated in for at least 30 minutes a week when you were in your 20s. (Ref. 6.10)		

297	OTH_STREN20_YRS_1	number (2,0)	Required: false
	When you were in your 20s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)		

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

298	OTH_STREN20_MPY_1	number (2,0)	Required: false
	When you were in your 20s, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)		

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

299	OTH_STREN20_HPW_1	number (2,0)	Required: false
	When you were in your 20s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)		

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

300	OTH_STREN20_2	string (20)	Required: false
	Specify the other strenuous physical activity you participated in for at least 30 minutes a week when you were in your 20s. (Ref. 6.10)		

301	OTH_STREN20_YRS_2	number (2,0)	Required: false
	When you were in your 20s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to		

sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

OTH_STREN20_MPY_2

number (2,0)

Required: false

302

When you were in your 20s, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

OTH_STREN20_HPW_2

number (2,0)

Required: false

303

When you were in your 20s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

OTH_STREN20_3

string (20)

Required: false

304

Specify the other strenuous physical activity you participated in for at least 30 minutes a week when you were in your 20s. (Ref. 6.10)

OTH_STREN20_YRS_3

number (2,0)

Required: false

305

When you were in your 20s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

OTH_STREN20_MPY_3

number (2,0)

Required: false

306 When you were in your 20s, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

[OTH_STREN20_HP_W_3](#)

number (2,0)

Required: false

307 When you were in your 20s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

[OTH_STREN20_4](#)

string (20)

Required: false

308 Specify the other strenuous physical activity you participated in for at least 30 minutes a week when you were in your 20s. (Ref. 6.10)

[OTH_STREN20_YRS_4](#)

number (2,0)

Required: false

309 When you were in your 20s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

[OTH_STREN20_MPY_4](#)

number (2,0)

Required: false

310 When you were in your 20s, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

[OTH_STREN20_HP_W_4](#)

number (2,0)

Required: false

311 When you were in your 20s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

312 **OTH_STREN20_5** string (20) Required: false
Specify the other strenuous physical activity you participated in for at least 30 minutes a week when you were in your 20s. (Ref. 6.10)

313 **OTH_STREN20_YRS_5** number (2,0) Required: false
When you were in your 20s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

Allowable Values	
0 to 10 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

314 **OTH_STREN20_MPY_5** number (2,0) Required: false
When you were in your 20s, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

315 **OTH_STREN20_HPW_5** number (2,0) Required: false
When you were in your 20s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.10)

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

316	OCCUP20	string (40)	Required:false
	In your 20s, what was your usual occupation ("usual" is the longest-held activity, including any paid or unpaid employment, such as being a student, housewife, or unemployed)? (Ref. 6.11)		

317	WALK30	number (1,0)	Required:false
	When you were in your 30s and 40s, did you walk for at least 30 minutes a week? (Ref. 6.12)		

Allowable Values

1	Yes
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2	No
----------	----

9	Unknown
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8	Not Asked
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318	WALK30_YRS	number (2,0)	Required:false
	When you were in your 30s and 40s, for how many years did you walk for at least 30 minutes a week? (Ref. 6.12)		

Allowable Values

0 to 20 or 99, 88	Range
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0	Less than 1 year
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99	Unknown
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88	Not Asked
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319	WALK30_MPY	number (2,0)	Required:false
	When you were in your 30s and 40s, for how many months per year did you walk for at least 30 minutes a week? (Ref. 6.12)		

Allowable Values

1 to 12 or 99, 88	Range
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99	Unknown
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88	Not Asked
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320	WALK30_HPW	number (2,0)	Required:false
	When you were in your 30s and 40s, for how many hours per week did you walk for at least 30 minutes a week? (Ref. 6.12)		

Allowable Values

1 to 70 or 98, 99, 88	Range
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98	less than 1 hr (30 to 59 Minutes)
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99	Unknown
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88	Not Asked
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321	JOG30	number (1,0)	Required:false
	When you were in your 30s and 40s, did you jog for at least 30 minutes a week? (Ref. 6.13)		

Allowable Values	
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1	Yes
2	No
9	Unknown
8	Not Asked

322	JOG30_YRS	number (2,0)	Required:false
When you were in your 30s and 40s, for how many years did you jog for at least 30 minutes a week? (Ref. 6.13)			

Allowable Values	
0 to 20 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

323	JOG30_MPY	number (2,0)	Required:false
When you were in your 30s and 40s, for how many months per year did you jog for at least 30 minutes a week? (Ref. 6.13)			

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

324	JOG30_HPW	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you jog for at least 30 minutes a week? (Ref. 6.13)			

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

325	RUN30	number (1,0)	Required:false
When you were in your 30s and 40s, did you run for at least 30 minutes a week? (Ref. 6.14)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

326	RUN30_YRS	number (2,0)	Required:false
When you were in your 30s and 40s, for how many years did you run for at least 30 minutes a week? (Ref. 6.14)			

Allowable Values	
0 to 20 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

327	RUN30_MPY	number (2,0)	Required:false
When you were in your 30s and 40s, for how many months per year did you run for at least 30 minutes a week? (Ref. 6.14)			

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

328	RUN30_HPW	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you run for at least 30 minutes a week? (Ref. 6.14)			

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

329	BIKE30	number (1,0)	Required:false
When you were in your 30s and 40s, did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.15)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

330	BIKE30_YRS	number (2,0)	Required:false
When you were in your 30s and 40s, for how many years did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.15)			

Allowable Values	
0 to 20 or 99, 88	Range

0	Less than 1 year
99	Unknown
88	Not Asked

331	BIKE30_MPY	number (2,0)	Required:false
When you were in your 30s and 40s, for how many months of the year did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.15)			

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

332	BIKE30_HPW	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.15)			

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

333	SWIM30	number (1,0)	Required:false
When you were in your 30s and 40s, did you swim laps for at least 30 minutes a week? (Ref. 6.16)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

334	SWIM30_YRS	number (2,0)	Required:false
When you were in your 30s and 40s, did you swim laps for at least 30 minutes a week? (Ref. 6.16)			

Allowable Values	
0 to 20 or 99, 88	Range
0	Less than 1 year
99	Unknown
88	Not Asked

	SWIM30_MPY	number (2,0)	Required:false
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335 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

336 **SWIM30_HPW** number (2,0) Required: false

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

Allowable Values

1 to 20 or 98, 99, 88 Range

98 less than 1 hr (30 to 59 Minutes)

99 Unknown

88 Not Asked

337 **RACQUET30** number (1,0) Required: false

When you were in your 30s and 40s, did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.17)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

338 **RACQUET30_YRS** number (2,0) Required: false

When you were in your 30s and 40s, for how many years did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.17)

Allowable Values

0 Less than 1 year

99 Unknown

88 Not Asked

339 **RACQUET30_MPY** number (2,0) Required: false

When you were in your 30s and 40s, for how many months per year did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.17)

Allowable Values

1 to 12 or 99, 88 Range

99 Unknown

RACQUET30_HPW

number (2,0)

Required: false

340

When you were in your 30s and 40s, for how many hours per week did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.17)

Allowable Values

1 to 30 or 98, 99, 88

Range

98

less than 1 hr (30 to 59 Minutes)

99

Unknown

88

Not Asked

VIG_EX30

number (1,0)

Required: false

341

When you were in your 30s and 40s, did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.18)

Allowable Values

1

Yes

2

No

9

Unknown

8

Not Asked

VIG_EX30_YRS

number (2,0)

Required: false

342

When you were in your 30s and 40s, for how many years did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.18)

Allowable Values

0

Less than 1 year

99

Unknown

88

Not Asked

VIG_EX30_MPY

number (2,0)

Required: false

343

When you were in your 30s and 40s, for how many months per year did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.18)

Allowable Values

1 to 12 or 99, 88

Range

99

Unknown

88

Not Asked

VIG_EX30_HPW

number (2,0)

Required: false

344

When you were in your 30s and 40s, for how many hours per week did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.18)

Allowable Values	
1 to 20 or 98, 99, 88	Range
98	less than (30 to 59 Minutes)
99	Unknown
88	Not Asked

345	BALL30	number (1,0)	Required:false
When you were in your 30s and 40s, did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.19)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

346	BALL30_YRS	number (2,0)	Required:false
When you were in your 30s and 40s, for how many years did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.19)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

347	BALL30_MPY	number (2,0)	Required:false
When you were in your 30s and 40s, for how many months per year did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.19)			

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

348	BALL30_HPW	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.19)			

Allowable Values	
1 to 30 or 98, 99, 88	Range
98	less than 1 hr (30 to 59 Minutes)
99	Unknown

88 Not Asked

STREN30

number (1,0)

Required:false

349

When you were in your 30s and 40s, did do any strenuous tasks in or around the house (including activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously) for at least 30 minutes a week? (Ref. 6.20)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

STREN30_YRS

number (2,0)

Required:false

350

When you were in your 30s and 40s, for how many years did you do any strenuous tasks in or around the house (including activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously) for at least 30 minutes a week? (Ref. 6.20)

Allowable Values

0 Less than 1 year

99 Unknown

88 Not Asked

STREN30_MPY

number (2,0)

Required:false

351

When you were in your 30s and 40s, for how many months of the year did you do any strenuous tasks in or around the house (including activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously) for at least 30 minutes a week? (Ref. 6.20)

Allowable Values

1 to 12 or 99, 88 Range

99 Unknown

88 Not Asked

STREN30_HPW

number (2,0)

Required:false

352

When you were in your 30s and 40s, for how many hours per week did you do any strenuous tasks in or around the house (including activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously) for at least 30 minutes a week? (Ref. 6.20)

Allowable Values

1 to 40 or 98, 99, 88 Range

98 less than 1 hr (30 to 59 Minutes)

99 Unknown

88 Not Asked

OTH_STREN30

number (1,0)

Required:false

353 When you were in your 30s and 40s, did you participate in any other strenuous physical activities for at least 30 minutes a week? Strenuous activity means something that really increased your heart rate, made you hot, and caused you to sweat, such as skiing, skating, hockey, scuba diving, surfing and other activities. (Ref. 6.21)

Allowable Values

1	Yes
2	No
9	Unknown
8	Not Asked

OTH_STREN30_1

string (20)

Required: false

354 When you were in your 30s and 40s, specify the other strenuous physical activity you participated in for at least 30 minutes a week? (Ref. 6.21)

OTH_STREN30_YRS_1

number (2,0)

Required: false

355 When you were in your 30 and 40s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)

Allowable Values

0	Less than 1 year
99	Unknown
88	Not Asked

OTH_STREN30_MPY_1

number (2,0)

Required: false

356 When you were in your 30s and 40s, for how months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)

Allowable Values

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

OTH_STREN30_HPW_1

number (2,0)

Required: false

357 When you were in your 30s and 40s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)

Allowable Values

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

OTH_STREN30_2

string (20)

Required: false

358 When you were in your 30s and 40s, specify the other strenuous physical activity you participated in for at least 30 minutes a week? (Ref. 6.21)

359	OTH_STREN30_YRS_2	number (2,0)	Required: false
When you were in your 30s and 40s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

360	OTH_STREN30_MPY_2	number (2,0)	Required: false
When you were in your 30s and 40s, for how months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

361	OTH_STREN30_HPW_2	number (2,0)	Required: false
When you were in your 30s and 40s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

362	OTH_STREN30_3	string (20)	Required: false
When you were in your 30s and 40s, specify the other strenuous physical activity you participated in for at least 30 minutes a week? (Ref. 6.21)			

363	OTH_STREN30_YRS_3	number (2,0)	Required: false
When you were in your 30s and 40s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

364	OTH_STREN30_MPY_3	number (2,0)	Required: false
When you were in your 30s and 40s, for how months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

365	OTH_STREN30_HPW_3	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

366	OTH_STREN30_4	string (20)	Required:false
When you were in your 30s and 40s, specify the other strenuous physical activity you participated in for at least 30 minutes a week? (Ref. 6.21)			

367	OTH_STREN30_YRS_4	number (2,0)	Required:false
When you were in your 30s and 40s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

368	OTH_STREN30_MPY_4	number (2,0)	Required:false
When you were in your 30s and 40s, for how months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

369	OTH_STREN30_HPW_4	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

Allowable Values	
1 to 30 or 98, 99, 88	Range
98	less than 1 hr (30 to 59 Minutes)

99	Unknown
88	Not Asked

370	OTH_STREN30_5	string (20)	Required:false
When you were in your 30s and 40s, specify the other strenuous physical activity you participated in for at least 30 minutes a week? (Ref. 6.21)			

371	OTH_STREN30_YRS_5	number (2,0)	Required:false
When you were in your 30s and 40s, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

372	OTH_STREN30_MPY_5	number (2,0)	Required:false
When you were in your 30s and 40s, for how months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

373	OTH_STREN30_HPW_5	number (2,0)	Required:false
When you were in your 30s and 40s, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.21)			

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

374	OCCUP30	string (40)	Required:false
During your 30s and 40s, what was your usual occupation? ("Usual" being the longest-held, including being a student, housewife, or unemployed.) (Ref. 6.22)			

375	WALK50	number (1,0)	Required:false
Since you have turned 50, did you walk for at least 30 minutes a week? (Ref. 6.23)			

Allowable Values	
1	Yes
2	No

9	Unknown
8	Not Asked

376	WALK50_YRS	number (2,0)	Required: false
Since you have turned 50, for how many years did you walk for at least 30 minutes a week? (Ref. 6.23)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

377	WALK50_MPY	number (2,0)	Required: false
Since you have turned 50, for how many months per year did you walk for at least 30 minutes a week? (Ref. 6.23)			

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

378	WALK50_HPW	number (2,0)	Required: false
Since you have turned 50, for how many hours per week did you walk for at least 30 minutes a week? (Ref. 6.23)			

Allowable Values	
1 to 70 or 98, 99, 88	Range
98	less than 1 hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

379	JOG50	number (1,0)	Required: false
Since you have turned 50, did you jog for at least 30 minutes a week? (Ref. 6.24)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

380	JOG50_YRS	number (2,0)	Required: false
Since you have turned 50, for how many years did you jog for at least 30 minutes a week? (Ref. 6.24)			

Allowable Values	
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0	Less than 1 year
99	Unknown
88	Not Asked

381	JOG50_MPY	number (2,0)	Required:false
Since you have turned 50, for how many months per year did you jog for at least 30 minutes a week? (Ref. 6.24)			

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

382	JOG50_HPW	number (2,0)	Required:false
Since you have turned 50, for how many hours per week did you jog for at least 30 minutes a week? (Ref. 6.24)			

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

383	RUN50	number (1,0)	Required:false
Since you have turned 50, 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	Yes
2	No
9	Unknown
8	Not Asked

384	RUN50_YRS	number (2,0)	Required:false
Since you have turned 50, for how many years 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	
0	Less than 1 year
99	Unknown
88	Not Asked

385	RUN50_MPY	number (2,0)	Required:false
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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

number (2,0)

Required:false

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)

Allowable Values

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

BIKE50

number (1,0)

Required:false

387

Since you have turned 50, did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.26)

Allowable Values

1	Yes
2	No
9	Unknown
8	Not Asked

BIKE50_YRS

number (2,0)

Required:false

388

Since you have turned 50, for how many years did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.26)

Allowable Values

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 per year did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.26)

Allowable Values

1 to 12 or 99, 88	Range
99	Unknown

88 Not Asked

BIKE50_HPW

number (2,0)

Required:false

390

Since you have turned 50, for how many hours per week did you bicycle (including stationary bicycling) for at least 30 minutes a week? (Ref. 6.26)

Allowable Values

1 to 30 or 98, 99, 88

Range

98

less than 1 hr (30 to 59 Minutes)

99

Unknown

88

Not Asked

SWIM50

number (1,0)

Required:false

391

Since you have turned 50, did you swim laps for at least 30 minutes a week? (Ref. 6.27)

Allowable Values

1

Yes

2

No

9

Unknown

8

Not Asked

SWIM50_YRS

number (2,0)

Required:false

392

Since you have turned 50, for how many years did you swim laps for at least 30 minutes a week? (Ref. 6.27)

Allowable Values

0

Less than 1 year

99

Unknown

88

Not Asked

SWIM50_MPY

number (2,0)

Required:false

393

Since you have turned 50, for how many months per year did you swim laps for at least 30 minutes a week? (Ref. 6.27)

Allowable Values

1 to 12 or 99, 88

Range

99

Unknown

88

Not Asked

SWIM50_HPW

number (2,0)

Required:false

394

Since you have turned 50, for how many hours per week did you swim laps for at least 30 minutes a week? (Ref. 6.27)

Allowable Values

1 to 20 or 98, 99, 88

Range

98	less than 1 hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

395	RACQUET50	number (1,0)	Required:false
Since you have turned 50, did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.28)			

Allowable Values

1	Yes
2	No
9	Unknown
8	Not Asked

396	RACQUET50_YRS	number (2,0)	Required:false
Since you have turned 50, for how many years did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.28)			

Allowable Values

0	Less than 1 year
99	Unknown
88	Not Asked

397	RACQUET50_MPY	number (2,0)	Required:false
Since you have turned 50, for how many months per year did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.28)			

Allowable Values

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

398	RACQUET50_HPW	number (2,0)	Required:false
Since you have turned 50, for how many hours per week did you play tennis, racquetball, or squash for at least 30 minutes a week? (Ref. 6.28)			

Allowable Values

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

	VIG_EX50	number (1,0)	Required:false
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399 Since you have turned 50, did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.29)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

VIG_EX50_YRS number (2,0) Required: false

400 Since you have turned 50, for how many years did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.29)

Allowable Values

0 Less than 1 year

99 Unknown

88 Not Asked

VIG_EX50_MPY number (2,0) Required: false

401 Since you have turned 50, for how many months per year did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.29)

Allowable Values

1 to 12 or 99, 88 Range

99 Unknown

88 Not Asked

VIG_EX50_HPW number (2,0) Required: false

402 Since you have turned 50, for how many hours per week did you participate in calisthenics, aerobics, vigorous dance, use a rowing machine, or lift weights for at least 30 minutes a week? (Ref. 6.29)

Allowable Values

1 to 20 or 98, 99, 88 Range

98 less than 1 hr (30 to 59 Minutes)

99 Unknown

88 Not Asked

BALL50 number (1,0) Required: false

403 Since you have turned 50, did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.30)

Allowable Values

1 Yes

2 No

9	Unknown
---	---------

8	Not Asked or 9, 8
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BALL50_YRS

number (2,0)

Required:false

404

Since you have turned 50, for how many years did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.30)

Allowable Values

0	Less than 1 year
---	------------------

99	Unknown
----	---------

88	Not Asked
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BALL50_MPY

number (2,0)

Required:false

405

Since you have turned 50, for how many months per year did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.30)

Allowable Values

1 to 12 or 99, 88	Range
-------------------	-------

99	Unknown
----	---------

88	Not Asked
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BALL50_HPW

number (2,0)

Required:false

406

Since you have turned 50, for how many hours per week did you play football, soccer, rugby, or basketball for at least 30 minutes a week? (Ref. 6.30)

Allowable Values

1 to 30 or 98, 99, 88	Range
-----------------------	-------

98	less than 1 hr (30 to 59 Minutes)
----	-----------------------------------

99	Unknown
----	---------

88	Not Asked
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STREN50

number (1,0)

Required:false

407

Since you have turned 50, did you do any strenuous tasks in or around the house for at least 30 minutes a week? This would include activities such as mowing a lawn with a non-power mower, shoveling, or scrubbing floors vigorously. (Ref. 6.31)

Allowable Values

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

8	Not Asked
---	-----------

STREN50_YRS

number (2,0)

Required:false

408

Since you have turned 50, for how many years did you do any strenuous tasks in or around the house for at least 30 minutes a

week? (Ref. 6.31)

Allowable Values

0 Less than 1 year

99 Unknown

88 Not Asked

STREN50_MPY

number (2,0)

Required: false

409

Since you have turned 50, for how many months per year did you do any strenuous tasks in or around the house for at least 30 minutes a week? (Ref. 6.31)

Allowable Values

1 to 12 or 99, 88 Range

99 Unknown

88 Not Asked

STREN50_HPW

number (2,0)

Required: false

410

Since you have turned 50, for how many hours per week did you do any strenuous tasks in or around the house for at least 30 minutes a week? (Ref. 6.31)

Allowable Values

1 to 40 or 98, 99, 88 Range

98 less than 1 hr (30 to 59 Minutes)

99 Unknown

88 Not Asked

OTH_STREN50

number (1,0)

Required: false

411

Since you have turned 50, did you participate in any other strenuous physical activity for at least 30 minutes a week? Strenuous activity means something really increased your heart rate, made you hot, and caused you to sweat, such as skiing, skating, hockey, scuba diving, surfing, and other activities. (Ref. 6.32)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

OTH_STREN50_1

string (20)

Required: false

412

Since you have turned 50, specify the other strenuous physical activity you participated in for at least 30 minutes a week. (Ref. 6.32)

OTH_STREN50_YRS_1

number (2,0)

Required: false

413

Since you have turned 50, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

414	OTH_STREN50_MPY_1	number (2,0)	Required: false
Since you have turned 50, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)			

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

415	OTH_STREN50_HPW_1	number (2,0)	Required: false
Since you have turned 50, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)			

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

416	OTH_STREN50_2	string (20)	Required: false
Since you have turned 50, specify the other strenuous physical activity you participated in for at least 30 minutes a week. (Ref. 6.32)			

417	OTH_STREN50_YRS_2	number (2,0)	Required: false
Since you have turned 50, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)			

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

418	OTH_STREN50_MPY_2	number (2,0)	Required: false
Since you have turned 50, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)			

Allowable Values	
1 to 12 or 99, 88	Range
99	Unknown

88 Not Asked

419 OTH_STREN50_HPW_2 number (2,0) Required: false
Since you have turned 50, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

420 OTH_STREN50_3 string (20) Required: false
Since you have turned 50, specify the other strenuous physical activity you participated in for at least 30 minutes a week. (Ref. 6.32)

421 OTH_STREN50_YRS_3 number (2,0) Required: false
Since you have turned 50, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

422 OTH_STREN50_MPY_3 number (2,0) Required: false
Since you have turned 50, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

423 OTH_STREN50_HPW_3 number (2,0) Required: false
Since you have turned 50, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

424	OTH_STREN50_4	string (20)	Required:false
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Since you have turned 50, specify the other strenuous physical activity you participated in for at least 30 minutes a week. (Ref. 6.32)

425	OTH_STREN50_YRS_4	number (2,0)	Required:false
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Since you have turned 50, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

426	OTH_STREN50_MPY_4	number (2,0)	Required:false
-----	--------------------------	--------------	----------------

Since you have turned 50, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

427	OTH_STREN50_HPW_4	number (2,0)	Required:false
-----	--------------------------	--------------	----------------

Since you have turned 50, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

428	OTH_STREN50_5	string (20)	Required:false
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Since you have turned 50, specify the other strenuous physical activity you participated in for at least 30 minutes a week. (Ref. 6.32)

429	OTH_STREN50_YRS_5	number (2,0)	Required:false
-----	--------------------------	--------------	----------------

Since you have turned 50, for how many years did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

Allowable Values	
0	Less than 1 year
99	Unknown
88	Not Asked

430 **OTH_STREN50_MPY_5** number (2,0) Required: false

Since you have turned 50, for how many months per year did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

431 **OTH_STREN50_HPW_5** number (2,0) Required: false

Since you have turned 50, for how many hours per week did you participate in this other strenuous physical activity for at least 30 minutes a week? (Ref. 6.32)

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

432 **OCCUP50** string (40) Required: false

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

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- 586. [MGM_RACE3](#)
- 587. [MGM_RACE3_OTH](#)
- 588. [MGM_RACE4](#)
- 589. [MGM_RACE4_OTH](#)
- 590. [MGM_JEW](#)
- 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. [MGF_RACE4](#)
- 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. [PGM_JEW](#)
- 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. [INCOME](#)
- 628. [EPI_Q_CMPLDATE](#)
- 629. [EPI_Q_CMPLTYPE](#)
- 630. [ETHNIC_BL](#)

433	FRUIT	number (3,0)	Required: true								
About two years ago, on average how often did you eat a piece or serving of fruit? (Ref. 5.1) A serving of fruit is: 1 medium fresh fruit; ½ cup of chopped, cooked or canned fruit; ¼ cup of dried fruit; 6 ounces of fruit juice											
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;">Allowable Values</td> </tr> <tr> <td style="padding: 5px;">0 to 200 or 999, 888</td> <td style="padding: 5px;">Range</td> </tr> <tr> <td style="padding: 5px;">999</td> <td style="padding: 5px;">Unknown</td> </tr> <tr> <td style="padding: 5px;">888</td> <td style="padding: 5px;">Not Asked</td> </tr> </table>				Allowable Values		0 to 200 or 999, 888	Range	999	Unknown	888	Not Asked
Allowable Values											
0 to 200 or 999, 888	Range										
999	Unknown										
888	Not Asked										
434	FRUIT_INT	number (1,0)	Required: false								

Interval of frequency fruit. (Ref. 5.1)

Allowable Values

1	Per Day
2	Per Week
3	Per Month
9	Unknown
8	Not Asked

VEG

number (3,0)

Required: true

435

About two years ago, on average, how often did you eat a serving of vegetables? (Ref. 5.2) A serving of vegetables is: 1 cup raw leafy vegetables; ½ cup of other vegetables, cooked or chopped raw; 6 ounces of vegetable juice

Allowable Values

0 to 998, or 999 or 888	Range
999	Unknown
888	Not Asked

VEG_INT

number (1,0)

Required: false

436

Interval of frequency of vegetables. (Ref. 5.2)

Allowable Values

1	Per Day
2	Per Week
3	Per Month
9	Unknown
8	Not 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 Values

0 to 180 or 999, 888	Range
0	don't eat red meat
999	Unknown
888	Not Asked

RED_MEAT_INT

number (1,0)

Required: false

438

Interval of frequency of red meat. (Ref. 5.3)

Allowable Values

- 1 Per Day
- 2 Per Week
- 3 Per Month
- 9 Unknown
- 8 Not Asked

439	RM_COOKED_FRQ	number (3,0)	Required: false
About two years ago, on average how many servings of cooked red meat did you eat that were cooked by pan-frying, broiling, grilling, or barbecuing? (Ref. 5.3.1)			

Allowable Values	
0 to 180	Range
0	did not eat red meat that was cooked by methods described above
999	Unknown
888	Not Asked

440	RM_COOKED_INT	number (1,0)	Required: false
Intervals of frequency of red meat ate that was cooked by pan-frying, broiling, grilling, or barbecuing. (Ref. 5.3.1)			

- | | |
|------------------|-----------|
| Allowable Values | |
| 1 | Per Day |
| 2 | Per Week |
| 3 | Per Month |
| 9 | Unknown |
| 8 | Not Asked |

441	RM_OUT	number (1,0)	Required: false
On average, when you ate red meat cooked by pan-frying, broiling, grilling, or barbecuing which of the following best describes its outside appearance? (Ref. 5.3.2)			

Allowable Values	
1	Lightly browned
2	Medium browned
3	Heavily browned/blackened
9	Unknown
8	Not Asked

442	RM_IN	number (1,0)	Required: false
On average, when you ate red meat cooked by pan-frying, broiling, grilling, or barbecuing which of the following best describes its inside appearance? (Ref. 5.3.3)			

Allowable Values

1	Red (rare)
2	Pink (medium)
3	Brown (well)
9	Unknown
8	Not Asked

443	CHICKEN_FRQ	number (3,0)	Required: true
About two years ago, on average, how often did you eat a serving of chicken? (A serving of chicken is 2-3 oz. chicken meat; 1 drumstick; 1 thigh; half a breast; 2 wings; 3 nuggets) (Ref. 5.4)			

Allowable Values	
0 to 180 or 999, 888	Range
0	Did not eat chicken
999	Unknown
888	Not Asked

444	CHICKEN_INT	number (1,0)	Required: false
Interval of frequency of a serving of chicken. (Ref. 5.4)			

Allowable Values	
1	Per Day
2	Per Week
3	Per Month
9	Unknown
8	Not Asked

445	CHICKEN_COOKED_FRQ	number (3,0)	Required: false
About two years ago, on average, how many servings of chicken did you eat that were cooked by pan-frying, broiling, grilling, or barbecuing? (Ref. 5.4.1)			

Allowable Values	
0 to 180 or 999, 888	Range
0	Did not eat chicken that was cooked by methods in description
999	Unknown
888	Not Asked

446	CHICKEN_COOKED_INT	number (1,0)	Required: false
Interval of frequency of servings of chicken cooked by pan-frying, broiling, grilling, or barbecuing. (Ref. 5.4.1)			

Allowable Values	
1	Per Day

- 2 Per Week
- 3 Per Month
- 9 Unknown
- 8 Not Asked

447 **CHICKEN_OUT** number (1,0) Required: false
 On average, when you ate chicken cooked by pan-frying, broiling, grilling, or barbecuing, which of the following best describes its outside appearance? (Ref. 5.4.2)

- Allowable Values
- 1 Lightly browned
 - 2 Medium browned
 - 3 Heavily browned/blackened
 - 9 Unknown
 - 8 Not Asked

448 **ALCOH20** number (1,0) Required: false
 When you were in your 20s, did you typically consume any alcoholic beverages at least once a week for 6 months or longer? (Alcoholic beverages include beer, hard cider, wine, sake, liquor, spirits, mixed drinks, or cocktails.) (Ref. 7.1)

- Allowable Values
- 1 Yes
 - 2 No
 - 9 Unknown
 - 8 Not Asked

449 **BEER_CIDER20** number (1,0) Required: false
 In your 20s, did you typically consume beer or hard cider at least once a week for 6 months or longer? (Ref. 7.1.1)

- Allowable Values
- 1 Yes
 - 2 No
 - 8 Not Asked
 - 9 Unknown

450 **BEER20_YRS** number (2,0) Required: false
 For how many years did you consume beer in your 20s? (Ref. 7.1.1)

- Allowable Values
- 1 to 10 or 99 Range
 - 99 Unknown

451	BEER20_AMT	number (3,0)	Required: false										
<p>In your 20s, how many 12-oz. cans/bottles of beer did you typically consume? (Ref. 7.1.1)</p> <table border="1" data-bbox="641 205 982 352"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 120 or 999</td> <td>Range</td> </tr> <tr> <td>999</td> <td>Unknown</td> </tr> </table>				Allowable Values		1 to 120 or 999	Range	999	Unknown				
Allowable Values													
1 to 120 or 999	Range												
999	Unknown												
452	BEER20_INT	number (1,0)	Required: false										
<p>Interval of frequency of beer consumed in 20s. (Ref. 7.1.1)</p> <table border="1" data-bbox="711 531 912 724"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Per Day</td> </tr> <tr> <td>2</td> <td>Per Week</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>				Allowable Values		1	Per Day	2	Per Week	9	Unknown		
Allowable Values													
1	Per Day												
2	Per Week												
9	Unknown												
453	CIDER20_YRS	number (2,0)	Required: false										
<p>How many years did you consume hard cider at least once a week for 6 months or longer in your 20s? (Ref. 7.1.1)</p> <table border="1" data-bbox="711 905 912 1045"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>88</td> <td>Not Asked</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>				Allowable Values		88	Not Asked	99	Unknown				
Allowable Values													
88	Not Asked												
99	Unknown												
454	CIDER20_AMT	number (3,0)	Required: false										
<p>How many 12-oz cans/bottles of hard cider did you consume at least once a week for 6 months or longer in your 20s? (Ref. 7.1.1)</p> <table border="1" data-bbox="609 1251 1015 1444"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 120 or 888, 999</td> <td>Range</td> </tr> <tr> <td>888</td> <td>Not Asked</td> </tr> <tr> <td>999</td> <td>Unknown</td> </tr> </table>				Allowable Values		1 to 120 or 888, 999	Range	888	Not Asked	999	Unknown		
Allowable Values													
1 to 120 or 888, 999	Range												
888	Not Asked												
999	Unknown												
455	CIDER20_INT	number (2,0)	Required: false										
<p>Interval of frequency of hard cider consumed in 20s. (Ref. 7.1.1)</p> <table border="1" data-bbox="711 1623 912 1869"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Per day</td> </tr> <tr> <td>2</td> <td>Per week</td> </tr> <tr> <td>8</td> <td>Not Asked</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>				Allowable Values		1	Per day	2	Per week	8	Not Asked	9	Unknown
Allowable Values													
1	Per day												
2	Per week												
8	Not Asked												
9	Unknown												
456	WINE_SAKE20	number (1,0)	Required: false										

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

Allowable Values

1 Yes

2 No

8 Not Asked

9 Unknown

WINE20_YRS

number (2,0)

Required:false

457

How many years did you consume wine at least once a week for 6 months or longer in your 20s? (Ref. 7.1.2)

Allowable Values

1 to 10 or 99 Range

99 Unknown

WINE20_AMT

number (3,0)

Required:false

458

How many 4-oz. glasses of wine did you consume at least once a week for 6 months or longer in your 20s? (Ref. 7.1.2)

Allowable Values

1 to 120 or 999 Range

999 Unknown

WINE20_INT

number (2,0)

Required:false

459

Interval of frequency of wine consumed for at least once a week for 6 months or longer in your 20s. (Ref. 7.1.2)

Allowable Values

1 Per day

2 Per week

9 Unknown

SAKE20_YRS

number (2,0)

Required:false

460

How many years did you consume sake at least once a week for 6 months or longer in your 20s? (Ref. 7.1.2)

Allowable Values

1 to 10 or 88,99 Range

88 Not Asked

99 Unknown

SAKE20_AMT

number (3,0)

Required:false

461

How many 1-oz. glasses of sake did you consume at least once a week in 6 months or longer in your 20s? (Ref. 7.1.2)

Allowable Values

1 to 120 or 888, 999	Range
888	Not Asked
999	Unknown

462	SAKE20_INT	number (2,0)	Required:false
Interval of frequency of sake consumed at least once a week for 6 months or longer in your 20s. (Ref. 7.1.2)			

Allowable Values

1	Per day
2	Per week
8	Not Asked
9	Unknown

463	LIQ20	number (1,0)	Required:false
Did you typically consume liquor (spirits), mixed drink, or cocktails at least once a week for 6 months or longer in your 20s? (Ref. 7.1.3)			

Allowable Values

1	Yes
2	No
9	Unknown

464	LIQ20_YRS	number (2,0)	Required:false
How many years did you consume liquor (spirits), mixed drink, or cocktails at least once a week for 6 months or longer in your 20s? (Ref. 7.1.3)			

Allowable Values

1 to 10 or 99	Range
99	Unknown

465	LIQ20_AMT	number (3,0)	Required:false
How many 1 oz. shots of liquor (spirits), mixed drinks, or cocktails did you consume at least once a week for 6 months or longer in your 20s? (Ref. 7.1.3)			

Allowable Values

1 to 120 or 999	Range
999	Unknown

466	LIQ20_INT	number (2,0)	Required:false
Interval of frequency of liquors (spirits), mixed drinks, or cocktails consumed at least once a week for 6 months or longer in your 20s? (Ref. 7.1.2)			

Allowable Values

--	--

1	Per day
2	Per week
9	Unknown

467	ALCOH20_YRS	number (2,0)	Required:false
How many years in total did you consume at least one alcoholic beverage a week in your 20s? (Ref. 7.1.4)			

Allowable Values	
1 to 10 or 88, 99	Range
88	Not Asked
99	Unknown

468	ALCOH20_PW	number (3,0)	Required:false
How many alcoholic beverages a week did you typically consume during your 20s? (Probe: How many 4-oz. glasses of wine, or 12-oz. cans or bottles of beer or hard cider, or 1-oz. servings of sake or liquor {spirits} did you consume?) (Ref. 7.1.4)			

Allowable Values	
1 to 120 or 888, 999	Range
888	Not Asked
999	Unknown

469	ALCOH30	number (1,0)	Required:false
Did you typically consume any alcoholic beverages at least once a week for 6 months or longer in your 30s and 40s? (Alcoholic beverages include beer, hard cider, wine, sake, liquor, spirits, mixed drinks, or cocktails.) (Ref. 7.2)			

Allowable Values	
1	Yes
2	No
9	Unknown
8	Not Asked

470	BEER_CIDER30	number (1,0)	Required:false
Did you typically consume beer or hard cider at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

471	BEER30_YRS	number (2,0)	Required:false
How many years did you consume beer at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)			

Allowable Values

1 to 20 or 99 Range

99 Unknown

BEER30_AMT

number (3,0)

Required: false

472

How many 12-oz can/bottle of beer did you consume at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)

Allowable Values

1 to 120 or 999 Range

999 Unknown

BEER30_INT

number (2,0)

Required: false

473

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)

Allowable Values

1 Per day

2 Per week

9 Unknown

CIDER30_YRS

number (2,0)

Required: false

474

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)

Allowable Values

1 to 20 or 88, 99 Range

88 Not Asked

99 Unknown

CIDER30_AMT

number (3,0)

Required: false

475

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? (Ref. 7.2.1)

Allowable Values

1 to 120 or 888, 999 Range

888 Not Asked

999 Unknown

CIDER30_INT

number (2,0)

Required: false

476

Interval of frequency of hard cider consumed at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)

Allowable Values

1 Per day

2	Per week
8	Not Asked
9	Unknown

477	WINE_SAKE30	number (1,0)	Required: false
Did you typically consume wine or sake at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.2)			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

478	WINE30_YRS	number (2,0)	Required: false
How many years did you consume wine at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.2)			

Allowable Values	
1 to 20 or 99	Range
99	Unknown

479	WINE30_AMT	number (3,0)	Required: false
How many 4-oz. glasses of wine did you consume at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.2)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

480	WINE30_INT	number (2,0)	Required: false
Interval of frequency of wine consumed at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)			

Allowable Values	
1	Per day
2	Per week
9	Unknown

481	SAKE30_YRS	number (2,0)	Required: false
How many years did you consume sake at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.2)			

Allowable Values	
1 to 20 or 88, 99	Range
88	Not Asked

99 Unknown

482 **SAKE30_AMT** number (3,0) Required:false
How many 1-oz. Glass of sake that subject consumed at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.2)

Allowable Values	
1 to 120 or 888, 999	Range
888	Not Asked
999	Unknown

483 **SAKE30_INT** number (2,0) Required:false
Interval of frequency that sake was consumed for at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)

Allowable Values	
1	Per day
2	Per week
8	Not Asked
9	Unknown

484 **LIQ30** number (1,0) Required:false
Did you typically consume liquor (spirits), mixed drinks, or cocktails at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.3)

Allowable Values	
1	Yes
2	No
9	Unknown

485 **LIQ30_YRS** number (2,0) Required:false
How many years did you consume liquor (spirits), mixed drinks, or cocktails at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.3)

Allowable Values	
1 to 20 or 99	Range
99	Unknown

486 **LIQ30_AMT** number (3,0) Required:false
How many 1-oz. shots of liquor (spirits), mixed drinks, or cocktails did you consume at least once a week for 6 month or longer in your 30s and 40s? (Ref. 7.2.3)

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 drinks, or cocktails consumed at least once a week for 6 months or longer in your 30s and 40s? (Ref. 7.2.1)

Allowable Values

1 Per day

2 Per week

9 Unknown

ALCOH30_YRS

number (2,0)

Required:false

488

How many years in total did you consume at least one alcoholic beverage a week in your 30s and 40s? (Ref. 7.2.4)

Allowable Values

1 to 20 or 88, 99 Range

88 Not Asked

99 Unknown

ALCOH30_PW

number (3,0)

Required:false

489

How many alcoholic beverages (4-oz. glasses of wine, 12-oz.cans/bottles of beer or hard cider, or 1-oz. servings of sake or liquor {spirits}) a week did you consume during those years in your 30s and 40s? (Ref. 7.2.4)

Allowable Values

1 to 120 or 888, 999 Range

888 Not Asked

999 Unknown

ALCOH50

number (1,0)

Required:false

490

Did you typically consume any alcoholic beverages, including beer, hard cider, wine, sake, liquor, spirits, mixed drinks, or cocktails, at least once a week for 6 months or longer since turning 50? (Ref. 7.3)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

BEER_CIDER50

number (1,0)

Required:false

491

Did you typically consume beer or hard cider at least once a week for 6 months or longer since turning 50? (Ref. 7.3.1)

Allowable Values

1 Yes

2	No
8	Not Asked
9	Unknown

492	BEER50_YRS	number (2,0)	Required:false
How many years did you consume beer at least once a week for 6 months or longer since turning 50? (Ref. 7.3.1)			

Allowable 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 consume once a week for 6 months or longer since turning 50? (Ref. 7.3.1)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

494	BEER50_INT	number (2,0)	Required:false
Interval of frequency of beer consumed at least once a week for 6 months or longer since turning 50? (Ref. 7.2.1)			

Allowable Values	
1	Per day
2	Per week
9	Unknown

495	CIDER50_YRS	number (2,0)	Required:false
How many years did you consume hard cider at least once a week for 6 months or longer since turning 50? (Ref. 7.3.1)			

Allowable Values	
1 to 71 or 88,99	Range
88	Not Asked
99	Unknown

496	CIDER50_AMT	number (3,0)	Required:false
How many 12-oz cans/bottles of hard cider did you consume at least once a week for 6 months or longer since turning 50? (Ref. 7.3.1)			

Allowable Values	
1 to 120 or 888, 999	Range
888	Not Asked
999	Unknown

497	CIDER50_INT	number (2,0)	Required:false
Interval of frequency of hard cider consumed at least once a week for 6 months or longer since turning 50? (Ref. 7.2.1)			

Allowable Values

- 1 Per day
- 2 Per week
- 8 Not Asked
- 9 Unknown

498	WINE_SAKE50	number (1,0)	Required:false
Did you typically consume wine or sake at least once a week for 6 months or longer since turning 50? (Ref. 7.3.2)			

Allowable Values

- 1 Yes
- 2 No
- 8 Not Asked
- 9 Unknown

499	WINE50_YRS	number (2,0)	Required:false
How many years did you consume wine at least once a week for 6 months or longer since turning 50? (Ref. 7.3.2)			

Allowable Values

- 1 to 71 or 99 Range
- 99 Unknown

500	WINE50_AMT	number (3,0)	Required:false
How many 4-oz. glasses of wine did you consume at least once a week for 6 months or longer since turning 50? (Ref. 7.3.2)			

Allowable Values

- 1 to 120 or 999 Range
- 999 Unknown

501	WINE50_INT	number (2,0)	Required:false
Interval of frequency of wine consumed at least once a week for 6 months or longer since turning 50? (Ref. 7.2.1)			

Allowable Values

- 1 Per day
- 2 Per week
- 9 Unknown

502	SAKE50_YRS	number (2,0)	Required:false								
How many years did you consume sake at least once a week for 6 months or longer since turning 50? (Ref. 7.3.2)											
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 71 or 88, 99</td><td>Range</td></tr> <tr><td>88</td><td>Not Asked</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>				Allowable Values		1 to 71 or 88, 99	Range	88	Not Asked	99	Unknown
Allowable Values											
1 to 71 or 88, 99	Range										
88	Not Asked										
99	Unknown										

503	SAKE50_AMT	number (3,0)	Required:false								
How many 1-oz. glasses of sake did you consume at least once a week for 6 months or longer since turning 50? (Ref. 7.3.2)											
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 120 or 888, 999</td><td>Range</td></tr> <tr><td>888</td><td>Not Asked</td></tr> <tr><td>999</td><td>Unknown</td></tr> </table>				Allowable Values		1 to 120 or 888, 999	Range	888	Not Asked	999	Unknown
Allowable Values											
1 to 120 or 888, 999	Range										
888	Not Asked										
999	Unknown										

504	SAKE50_INT	number (2,0)	Required:false										
Interval of frequency of sake consumed at least once a week for 6 months or longer since turning 50? (Ref. 7.2.1)													
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Per day</td></tr> <tr><td>2</td><td>Per week</td></tr> <tr><td>8</td><td>Not Asked</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>				Allowable Values		1	Per day	2	Per week	8	Not Asked	9	Unknown
Allowable Values													
1	Per day												
2	Per week												
8	Not Asked												
9	Unknown												

505	LIQ50	number (1,0)	Required:false								
Did you typically consume liquor (spirits), mixed drinks, or cocktails at least once a week for 6 months or longer since turning 50? (Ref. 7.3.3)											
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown
Allowable Values											
1	Yes										
2	No										
9	Unknown										

506	LIQ50_YRS	number (2,0)	Required:false						
How many years that subject consumed liquor (spirits), mixed drinks, or cocktails at least once a week for 6 months or longer since turning 50? (Ref. 7.3.3)									
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 71 or 99</td><td>Range</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>				Allowable Values		1 to 71 or 99	Range	99	Unknown
Allowable Values									
1 to 71 or 99	Range								
99	Unknown								

507	LIQ50_AMT How many 1-oz. shots of liquor (spirits), mixed drinks, or cocktails did you consume at least once a week for at least 6 months or longer since turning 50? (Ref. 7.3.3)	number (3,0)	Required: false								
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 120 or 999</td> <td>Range</td> </tr> <tr> <td>999</td> <td>Unknown</td> </tr> </table>				Allowable Values		1 to 120 or 999	Range	999	Unknown		
Allowable Values											
1 to 120 or 999	Range										
999	Unknown										
508	LIQ50_INT Interval of frequency of liquor (spirits), mixed drinks, or cocktails consumed at least once a week for 6 months or longer since turning 50? (Ref. 7.3.3)	number (2,0)	Required: false								
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Per day</td> </tr> <tr> <td>2</td> <td>Per week</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>				Allowable Values		1	Per day	2	Per week	9	Unknown
Allowable Values											
1	Per day										
2	Per week										
9	Unknown										
509	ALCOH50_YRS How many years in total did you consume at least one alcoholic beverage a week since turning 50? (Ref. 7.3.4)	number (2,0)	Required: false								
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 71 or 88, 99</td> <td>Range</td> </tr> <tr> <td>88</td> <td>Not Asked</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>				Allowable Values		1 to 71 or 88, 99	Range	88	Not Asked	99	Unknown
Allowable Values											
1 to 71 or 88, 99	Range										
88	Not Asked										
99	Unknown										
510	ALCOH50_PW How many alcoholic beverages (4-oz. glasses of wine, 12-oz. cans/bottles of beer or hard cider, or 1-oz. servings of sake or liquor) a week did you typically consume during those years since turning 50? (Ref. 7.3.4)	number (3,0)	Required: false								
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 120 or 888, 999</td> <td>Range</td> </tr> <tr> <td>888</td> <td>Not Asked</td> </tr> <tr> <td>999</td> <td>Unknown</td> </tr> </table>				Allowable Values		1 to 120 or 888, 999	Range	888	Not Asked	999	Unknown
Allowable Values											
1 to 120 or 888, 999	Range										
888	Not Asked										
999	Unknown										
511	CIG Have you ever smoked at least one cigarette a day for 3 months or longer? (Ref. 8.1)	number (1,0)	Required: true								
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>No</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown
Allowable Values											
1	Yes										
2	No										
9	Unknown										
	CIG_1ST_AGE	number (3,0)	Required: false								

512 How old were you when you first started smoking at least one cigarette a day for 3 months or longer? (Ref. 8.1.1)

Allowable Values	
5 to 70 or 888, 999	Range
888	Not Asked
999	Unknown

513 **CIG_PD** number (3,0) Required: false
During periods when you smoked regularly, how many cigarettes did you typically smoke in a day? (1 pack = 20 cigarettes.) (Ref. 8.1.2)

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 at least one cigarette a day? (Ref. 8.1.3)

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

515 **CIG_CURR** number (1,0) Required: false
Do you still smoke at least one cigarette a day? (Ref. 8.1.4)

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

516 **CIG_STOP_AGE** number (3,0) Required: false
When did you permanently stop smoking at least 1 cigarette a day? (Ref. 8.1.4.1)

Allowable Values	
5 to 100 or 888, 999	Range
888	Not Asked
999	Unknown

517	CIG_YRS	number (3,0)	Required: false
How many years in total did you smoke at least one cigarette per day for 3 months or longer? (If you stopped and restarted at least once, count only the time when you were smoking.) (Ref. 8.1.5)			

Allowable Values	
1 to 95 or 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)			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

519	TOB_TYPE	number (1,0)	Required: false
Did you smoke cigars or pipes or both? (Ref. 8.2.1)			

Allowable Values	
1	Cigars
2	Pipes
3	Both
8	Not Asked

520	TOB_1ST_AGE	number (3,0)	Required: false
How old were you when you first started smoking at least one cigar or pipe per month? (Ref. 8.2.2)			

Allowable Values	
10 to 70 or 888, 999	Range
888	Not Asked
999	Unknown

521	TOB_NO	number (3,0)	Required: false
During periods when you smoked regularly, how many cigars or pipes did you typically smoke in a month? ("Regularly" means at least one cigar or pipe a month.) (Ref. 8.2.3)			

Allowable Values	
1 to 150 or 888, 999	Range

888	Not Asked
999	Unknown

522	TOB_CIGAR_NO	number (3,0)	Required: false
During the periods when you smoked regularly, how many cigars did you typically smoke in a month? (Regularly means at least once a month)			

Allowable Values	
1 to 150 or 888, 999	Range
888	Not Asked
999	Unknown

523	TOB_PIPE_NO	number (3,0)	Required: false
During the periods when you smoked regularly, how many pipes did you typically smoke in a month? (Regularly means at least once a month)			

Allowable Values	
1 to 150 or 888, 999	Range
888	Not Asked
999	Unknown

524	TOB_2YRS	number (1,0)	Required: false
Two years ago, were you still smoking at least one cigar or pipe a month? (Ref. 8.2.4)			

Allowable Values	
1 to 150 or 888, 999	Range
888	Not Asked
999	Unknown

525	TOB_CURR	number (1,0)	Required: false
Do you still smoke at least one cigar or pipe a month? (Ref. 8.2.5)			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

526	TOB_STOP_AGE	number (3,0)	Required: false
When did you permanently stop smoking at least one cigar or pipe a month? (Ref. 8.2.5.1)			

Allowable Values	

10 to 90 or 888, 999	Range
888	Not Asked
999	Unknown

527	TOB_YRS	number (3,0)	Required: false
How many years in total did you smoke at least one cigar or pipe a month? (If you have stopped and restarted at least once, count only the time when you were smoking.) (Ref. 8.2.6)			

Allowable Values	
1 to 80 or 888, 999	Range
888	Not Asked
999	Unknown

528	CIGAR	number (3,0)	Required: false
Have you ever smoked at least 1 cigar per month for at least 3 months?			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

529	CIGAR_1ST_AGE	number (3,0)	Required: false
How old were you when you first started smoking at least one cigar per month? (Ref. 8.2.2)			

Allowable Values	
10 to 70 or 888, 999	Range
888	Not Asked
999	Unknown

530	CIGAR_NO	number (3,0)	Required: false
During periods when you smoked regularly, how many cigars did you typically smoke in a month? ("Regularly" means at least one cigar a month.) (Ref. 8.2.3)			

Allowable Values	
1 to 150 or 888, 999	Range
888	Not Asked
999	Unknown

531	CIGAR_2YRS	number (1,0)	Required: false
Two years ago, were you still smoking at least one cigar a month? (Ref. 8.2.4)			

Allowable Values	
------------------	--

- | | |
|---|---------|
| 1 | Yes |
| 2 | No |
| 9 | Unknown |

532	CIGAR_CURR	number (1,0)	Required: false
-----	-------------------	--------------	-----------------

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: false
-----	-----------------------	--------------	-----------------

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 |

534	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 only the time when you were smoking.) (Ref. 8.2.6)

Allowable Values	
------------------	--

- | | |
|---------------------|-----------|
| 1 to 80 or 888, 999 | Range |
| 888 | Not Asked |
| 999 | Unknown |

535	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 |
| 2 | No |
| 8 | Not Asked |
| 9 | Unknown |

536	PIPE_1ST_AGE	number (3,0)	Required: false
-----	---------------------	--------------	-----------------

How old were you when you first started smoking at least one pipe per month? (Ref. 8.2.2)

Allowable Values	
10 to 70 or 888, 999	Range
888	Not Asked
999	Unknown

PIPE_NO

number (3,0)

Required: false

537

During periods when you smoked regularly, how many pipes did you typically smoke in a month? ("Regularly" means at least one cigar or pipe a month.) (Ref. 8.2.3)

Allowable Values	
1 to 150 or 888, 999	Range
888	Not Asked
999	Unknown

PIPE_2YRS

number (1,0)

Required: false

538

Two years ago, were you still smoking at least one pipe a month? (Ref. 8.2.4)

Allowable Values

1	Yes
2	No
9	Unknown

PIPE_CURR

number (1,0)

Required: false

539

Do you still smoke at least one pipe a month? (Ref. 8.2.5)

Allowable Values

1	Yes
2	No
8	Not Asked
9	Unknown

PIPE_STOP_AGE

number (3,0)

Required: false

540

When did you permanently stop smoking at 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 How many years in total did you smoke at least one pipe a month? (If you have stopped and restarted at least once, count only the time when you were smoking.) (Ref. 8.2.6)

Allowable Values	
1 to 80 or 888, 999	Range
888	Not Asked
999	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	Range
999	Unknown/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 were about 20 years old (in kilograms)? (Ref. 9.3) (1 pound = 0.453 kilogram)

Allowable Values	
35 to 200 or 999, 888	Range
999	Unknown/Refused
888	Not Asked

545 **EDUCATION** number (1,0) Required: false
What is the highest level of education that you have completed (for US and Canada only)? (Ref. 10.1)

Allowable Values	
1	Less Than 8 Years
2	8 - 11 Years
3	High School Graduate
4	Vocational or Technical School
5	Some College or University
6	Bachelors Degree

7	Graduate Degree
9	Unknown/Refused

546	AUS_EDUCATION	number (1,0)	Required: false
What is the 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
3	Secondary school, year 9 or 10
4	Secondary school, year 11 or 12
5	Vocational training
6	University (did not graduate)
7	University (graduated)
9	Unknown

547	S_BIRTHPL	number (3,0)	Required: true
Where were you born? (Ref. 10.2) (Codes are from EER/NAACCR/ACOS standards)			

548	YRS_COUNTRY	number (3,0)	Required: false
How many years have you lived in the United States/Canada/Australia? (Ref. 10.2.1.1)			

Allowable Values	
1 to 120 or 999	Range
0	never, or less than 1 year
999	Unknown

549	S_RACE1	number (2,0)	Required: true
What is your race? (Ref. 10.2.2) (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

550	S_RACE1_OTH	string (200)	Required:false
Specify race of self. (Ref. 10.2.2)			

551	S_RACE2	number (2,0)	Required:false
What is your race? (Ref. 10.2.2) (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

Error Description

must in valid range. Please see Data Dictionary or 8

552	S_RACE2_OTH	string (200)	Required:false
Specify race of self. (Ref. 10.2.2)			

553	S_RACE3	number (2,0)	Required:false
What is your race? (Ref. 10.2.2) (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

Error Description

must in valid range. Please see Data Dictionary or 8

	S_RACE3_OTH	string (200)	Required:false
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554 | Specify race of self. (Ref. 10.2.2)

555 | **S_RACE4** | number (2,0) | Required: false
What is your race? (Ref. 10.2.2) (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, Maori, 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

556 | **S_RACE4_OTH** | string (200) | Required: false
Specify race of self. (Ref. 10.2.2)

557 | **S_JEW** | number (1,0) | Required: true
Are you of Jewish descent? (Ref. 10.2.3 & 10.2.3.1)

Allowable Values	
1	Yes
2	No

9 Unknown/Refused

Error Description

must be 1-2 or 9 or 8

558

S_JEW_TYP

number (1,0)

Required: false

If applicable, what type of Jewish ancestry are you? (Ref. 10.2.3.2)

Allowable Values

- 1 Ashkenazi
- 2 Sephardic
- 3 Other
- 4 Ashkenazi and Sephardic
- 9 Unknown

Error Description

must be 1-3 or 9 or 8

559

M_BIRTHPL

number (3,0)

Required: true

Mother's Birthplace (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)

560

M_RACE1

number (2,0)

Required: true

Mother's 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 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

561	M_RACE1_OTH	string (200)	Required:false
Mother's other race specification. (Ref. 10.3.2)			

562	M_RACE2	number (2,0)	Required:false
Mother's 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	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

	M_RACE2_OTH	string (200)	Required:false
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563 Mother's other race specification. (Ref. 10.3.2)

564 **M_RACE3** number (2,0) Required:false

Mother's 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	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

565 **M_RACE3_OTH** string (200) Required:false

Mother's other race specification. (Ref. 10.3.2)

566 **M_RACE4** number (2,0) Required:false

Mother's 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	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

567	M_RACE4_OTH	string (200)	Required: false
Mother's other race specification. (Ref. 10.3.2)			

568	M_JEW	number (1,0)	Required: true
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

569	M_JEW_TYP	number (1,0)	Required: false
If applicable, mother's type of Jewish ancestry. (Ref. 10.2.3.2)			

Allowable Values

- 1 Ashkenazi
- 2 Sephardic
- 3 Other

4	Ashkenazi and Sephardic
9	Unknown
8	Not Asked

570	F_BIRTHPL	number (3,0)	Required: true
Father's birthplace. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)			

571	F_RACE1	number (2,0)	Required: true
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, 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

572	F_RACE1_OTH	string (200)	Required: false
Father's other race specification. (Ref. 10.3.2)			

573	F_RACE2	number (2,0)	Required: false
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, 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

574	F_RACE2_OTH	string (200)	Required:false
Father's other race specification. (Ref. 10.3.2)			
575	F_RACE3	number (2,0)	Required:false
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, 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

576	F_RACE3_OTH	string (200)	Required:false
Father's other race specification. (Ref. 10.3.2)			

577	F_RACE4	number (2,0)	Required:false
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, 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

578	F_RACE4_OTH	string (200)	Required: false
Father's other race specification. (Ref. 10.3.2)			

579	F_JEW	number (1,0)	Required: true
Individual's father is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)			

Allowable Values	
1	Yes
2	No
9	Unknown/Refused
8	Not Asked

580	F_JEW_TYP	number (1,0)	Required: false
If applicable, father's type of Jewish ancestry. (Ref. 10.2.3.2)			

Allowable Values	
1	Ashkenazi
2	Sephardic
3	Other
4	Ashkenazi and Sephardic
9	Unknown
8	Not Asked

581	MGM_BIRTHPL	number (3,0)	Required: true
Birthplace of maternal grandmother. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)			

582	MGM_RACE1	number (2,0)	Required: true
Race of maternal 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

583	MGM_RACE1_OTH	string (200)	Required:false
Maternal grand mother's other race specification. (Ref. 10.3.2)			

584	MGM_RACE2	number (2,0)	Required:false
Race of maternal 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

585	MGM_RACE2_OTH	string (200)	Required: false
Maternal grand mother's other race specification. (Ref. 10.3.2)			

586	MGM_RACE3	number (2,0)	Required: false
Race of maternal 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

Error Description
must in valid range. Please see Data Dictionary or 8

587	MGM_RACE3_OTH	string (200)	Required:false
Maternal grand mother's other race specification. (Ref. 10.3.2)			

588	MGM_RACE4	number (2,0)	Required:false
Race of maternal 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, Maori, 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

589	MGM_RACE4_OTH	string (200)	Required:false
Maternal grand mother's other race specification. (Ref. 10.3.2)			

590	MGM_JEW	number (1,0)	Required:true
Individual's maternal grandmother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)			

Allowable Values	
------------------	--

- | | |
|---|-----------------|
| 1 | Yes |
| 2 | No |
| 9 | Unknown/Refused |
| 8 | Not Asked |

591	MGM_JEW_TYP	number (1,0)	Required: false
If applicable, individual's maternal grandmother's type of Jewish ancestry. (Ref. 10.2.3.2)			

Allowable Values	
------------------	--

- | | |
|---|-------------------------|
| 1 | Ashkenazi |
| 2 | Sephardic |
| 3 | Other |
| 4 | Ashkenazi and Sephardic |
| 9 | Unknown |
| 8 | Not Asked |

592	MGF_BIRTHPL	number (3,0)	Required: true
Birthplace of maternal grandfather. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)			

593	MGF_RACE1	number (2,0)	Required: true
Race of maternal 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, 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

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

595	MGF_RACE2	number (2,0)	Required:false
Race of maternal 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, 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

596	MGF_RACE2_OTH	string (200)	Required: false
Maternal grandfather's other race specification (Ref. 10.3.2)			

597	MGF_RACE3	number (2,0)	Required: false
Race of maternal 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, 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

598	MGF_RACE3_OTH	string (200)	Required: false
Maternal grandfather's other race specification (Ref. 10.3.2)			

599	MGF_RACE4	number (2,0)	Required: false
Race of maternal 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, 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
Maternal grandfather's other race specification (Ref. 10.3.2)			

601	MGF_JEW	number (1,0)	Required: true
Individual's maternal grandfather is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)			

Allowable Values

- 1 Yes
- 2 No
- 9 Unknown/Refused
- 8 Not Asked

602	MGF_JEW_TYP	number (1,0)	Required: false
If applicable, maternal grandfather's type of Jewish ancestry. (Ref. 10.2.3)			

Allowable Values

- 1 Ashkenazi
- 2 Sephardic
- 3 Other

4	Ashkenazi and Sephardic
9	Unknown
8	Not Asked

603	PGM_BIRTHPL	number (3,0)	Required: true
Birthplace of paternal grandmother. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)			

604	PGM_RACE1	number (2,0)	Required: true
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, 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

605	PGM_RACE1_OTH	string (200)	Required: false
Paternal grandmother's other race specification. (Ref. 10.3.2)			

606	PGM_RACE2	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

607	PGM_RACE2_OTH	string (200)	Required:false
Paternal grandmother's other race specification. (Ref. 10.3.2)			

608	PGM_RACE3	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

609	PGM_RACE3_OTH	string (200)	Required:false
Paternal grandmother's other race specification. (Ref. 10.3.2)			

610	PGM_RACE4	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

611	PGM_RACE4_OTH	string (200)	Required: false
Paternal grand mother's other race specification. (Ref. 10.3.2)			

612	PGM_JEW	number (1,0)	Required: true
Paternal grandmother is of Jewish descent. (Ref. 10.2.3 & 10.2.3.1)			

Allowable Values

1	Yes
2	No
9	Unknown/Refused
8	Not Asked

613	PGM_JEW_TYP	number (1,0)	Required: false
If applicable, paternal grandmother's type of Jewish ancestry. (Ref. 10.2.3)			

Allowable Values

1	Ashkenazi
2	Sephardic
3	Other
4	Ashkenazi and Sephardic
9	Unknown
8	Not Asked

614	PGF_BIRTHPL	number (3,0)	Required: true
Birthplace of paternal grandfather. (Ref. 10.3.1) (Codes are from EER/NAACCR/ACOS standards)			

615	PGF_RACE1	number (2,0)	Required: true
Race of 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, 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

616	PGF_RACE1_OTH	string (200)	Required: false
Paternal grandfather's other race specification. (Ref. 10.3.2)			

617	PGF_RACE2	number (2,0)	Required: false
Race of 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, 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

618	PGF_RACE2_OTH	string (200)	Required: false
Paternal grandfather's other race specification. (Ref. 10.3.2)			

619	PGF_RACE3	number (2,0)	Required: false
Race of 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, 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

620	PGF_RACE3_OTH	string (200)	Required: false
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Paternal grandfather's other race specification. (Ref. 10.3.2)

PGF_RACE4

number (2,0)

Required: false

621

Race of 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, 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_RACE4_OTH

string (200)

Required: false

622

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)

Allowable Values

1	Yes
2	No
9	Unknown/Refused
8	Not Asked

624	PGF_JEW_TYP	number (1,0)	Required: false																		
If applicable, paternal grandfather's type of Jewish ancestry. (Ref. 10.2.3)																					
<table border="1"> <tr> <td colspan="2" data-bbox="646 201 977 243">Allowable Values</td> </tr> <tr> <td data-bbox="646 243 678 285">1</td> <td data-bbox="678 243 977 285">Ashkenazi</td> </tr> <tr> <td data-bbox="646 285 678 327">2</td> <td data-bbox="678 285 977 327">Sephardic</td> </tr> <tr> <td data-bbox="646 327 678 369">3</td> <td data-bbox="678 327 977 369">Other</td> </tr> <tr> <td data-bbox="646 369 678 411">4</td> <td data-bbox="678 369 977 411">Ashkenazi and Sephardic</td> </tr> <tr> <td data-bbox="646 411 678 453">9</td> <td data-bbox="678 411 977 453">Unknown</td> </tr> <tr> <td data-bbox="646 453 678 495">8</td> <td data-bbox="678 453 977 495">Not Asked</td> </tr> </table>				Allowable Values		1	Ashkenazi	2	Sephardic	3	Other	4	Ashkenazi and Sephardic	9	Unknown	8	Not Asked				
Allowable Values																					
1	Ashkenazi																				
2	Sephardic																				
3	Other																				
4	Ashkenazi and Sephardic																				
9	Unknown																				
8	Not Asked																				
625	RESEARCH	number (1,0)	Required: true																		
Have you or your family participated in other research studies of familial cancer or ever attended a genetic counseling session relating to cancer? (Ref.10.4)																					
<table border="1"> <tr> <td colspan="2" data-bbox="711 762 912 804">Allowable Values</td> </tr> <tr> <td data-bbox="711 804 743 846">1</td> <td data-bbox="743 804 912 846">Yes</td> </tr> <tr> <td data-bbox="711 846 743 888">2</td> <td data-bbox="743 846 912 888">No</td> </tr> <tr> <td data-bbox="711 888 743 930">9</td> <td data-bbox="743 888 912 930">Unknown</td> </tr> <tr> <td data-bbox="711 930 743 972">8</td> <td data-bbox="743 930 912 972">Not Asked</td> </tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown	8	Not Asked								
Allowable Values																					
1	Yes																				
2	No																				
9	Unknown																				
8	Not Asked																				
626	RESEARCH_DESC	string (50)	Required: false																		
Please specify the research study or genetic counseling session relating to cancer that you or your family participated in. (Ref. 10.4.1)																					
627	INCOME	number (1,0)	Required: true																		
As of about two years ago, which of the following best describes your total annual household income from all sources before taxes? (Ref. 10.5)																					
<table border="1"> <tr> <td colspan="2" data-bbox="597 1350 1026 1392">Allowable Values</td> </tr> <tr> <td data-bbox="597 1392 630 1434">1</td> <td data-bbox="630 1392 1026 1434">Less than \$15,000 (\$12,000 CDN)</td> </tr> <tr> <td data-bbox="597 1434 630 1476">2</td> <td data-bbox="630 1434 1026 1476">\$15,000 (\$12,000 CDN)</td> </tr> <tr> <td data-bbox="597 1476 630 1518">3</td> <td data-bbox="630 1476 1026 1518">\$30,000 (\$30,000 CDN)</td> </tr> <tr> <td data-bbox="597 1518 630 1560">4</td> <td data-bbox="630 1518 1026 1560">\$45,000 (\$50,000 CDN)</td> </tr> <tr> <td data-bbox="597 1560 630 1602">5</td> <td data-bbox="630 1560 1026 1602">\$70,000 or more</td> </tr> <tr> <td data-bbox="597 1602 630 1644">6</td> <td data-bbox="630 1602 1026 1644">Refused</td> </tr> <tr> <td data-bbox="597 1644 630 1686">9</td> <td data-bbox="630 1644 1026 1686">Unknown</td> </tr> <tr> <td data-bbox="597 1686 630 1728">8</td> <td data-bbox="630 1686 1026 1728">Not Asked</td> </tr> </table>				Allowable Values		1	Less than \$15,000 (\$12,000 CDN)	2	\$15,000 (\$12,000 CDN)	3	\$30,000 (\$30,000 CDN)	4	\$45,000 (\$50,000 CDN)	5	\$70,000 or more	6	Refused	9	Unknown	8	Not Asked
Allowable Values																					
1	Less than \$15,000 (\$12,000 CDN)																				
2	\$15,000 (\$12,000 CDN)																				
3	\$30,000 (\$30,000 CDN)																				
4	\$45,000 (\$50,000 CDN)																				
5	\$70,000 or more																				
6	Refused																				
9	Unknown																				
8	Not Asked																				
628	EPI_Q_CMPLDATE	string (8)	Required: true																		
Date epidemiology questionnaire completed/administered or date questionnaire received by center. Use date completed/administered. Only use date questionnaire received if date completed not available.																					

629	EPI_Q_CMPLTYPE	number (1,0)	Required: true
<p>Completion date type. Indicates whether the value in field EPI_Q_CMPDATE represents date interview conducted/completed or date questionnaire returned/received.</p>			

Allowable Values	
1	Date interview conducted/completed
2	Date self-completed questionnaire returned/received

630	ETHNIC_BL	number (1,0)	Required: false
<p>Response to question "Do you consider yourself to be Hispanic/Latino? Yes, No, Don't know/Refused"</p>			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown