

Module: colon-epi-part1

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

string (12)

Required: true

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

SEX

number (1,0)

Required: true

Are you male or female? (Ref. 1.1.)

Allowable Values

1 Male

2 Female

3 Other

9 Unknown

AGE_EPI

number (3,0)

Required: true

What is your age? (Ref. 1.2)

Allowable Values

1 to 120 or 999 Range

999 Unknown

MARSTAT

number (1,0)

Required: true

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

HEMOCCULT

number (1,0)

Required: true

Have you ever had a test for blood in your stool, called a smear test or a hemocult? (This test is frequently done as part of a routine physical exam, or it can be done at home.) (Ref. 2.1)

Allowable Values

1 Yes

2 No

9 Unknown

8 Not Asked

7 **HEMOCCULT_1ST_AGE** number (3,0) Required:false

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

8 **H1_PROBLEM** number (1,0) Required:false

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

9 **H1_FAMHX** number (1,0) Required:false

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

10 **H1_ROUTINE** number (1,0) Required:false

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

11	H1_FU_PROB	number (1,0)	Required:false
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

12	H1_FU_FOBT	number (1,0)	Required:false
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

13	H1_OTHER	number (1,0)	Required:false
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 99,88	Range
99	Unknown
88	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 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	
<input type="checkbox"/>	<input type="checkbox"/>

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

S1_FU_PROB

number (1,0)

Required:false

22

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

S1_FU_FOBT

number (1,0)

Required:false

23

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

S1_OTHER

number (1,0)

Required:false

24

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

S1_OTH_TEXT

string (40)

Required:false

25

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

SIGSCOPE_NO

number (2,0)

Required:false

26

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

Allowable Values

1 to 98 or 99, 88

Range

99

Unknown

88

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

SIGSCOPE_LST_AGE

number (3,0)

Required:false

27

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

COLSCOPE

number (1,0)

Required:true

28

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
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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

C1_FU_PROB

number (1,0)

Required:false

33

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

C1_FU_FOBT

number (1,0)

Required:false

34

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

C1_OTHER

number (1,0)

Required:false

35

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

C1_OTH_TEXT

string (40)

Required:false

36

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

COLSCOPE_NO

number (2,0)

Required:false

37

How many separate colonoscopies have you had? (Ref. 2.3.3)

Allowable Values

1 to 98 or 99,88

Range

99

Unknown

88

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

COLSCOPE_LST_AGE

number (3,0)

Required:false

38

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

BARIUM

number (1,0)

Required:true

39

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

BARIUM_NO

number (2,0)

Required: false

47

How many separate barium enema/x-ray test have you had?

Allowable Values

1 to 98 or 99 or 88 Range

99 Unknown

88 Not Asked

Error Description

BARIUM = 1, must not be null

BARIUM is not 1, must be null

BARIUM_1ST_AGE

number (3,0)

Required: false

48

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

BARIUM_LST_AGE

number (3,0)

Required: false

49

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 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

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 barium enema/x-ray test 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 88	Range
99	Unknown
88	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
888	Not Asked

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

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

71

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 Crohn'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 Crohn'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

COLON_REM

number (1,0)

Required: true

83

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

COL_REM_EXT

number (1,0)

Required: false

84

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

COL_REM_1ST_AGE

number (3,0)

Required: false

85

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

96 **D_PILLS_FRQ** number (3,0) Required:false

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

97 **D_PILLS_INT** number (1,0) Required:false

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

98 **D_PUMP_FRQ** number (3,0) Required:false

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

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

107 **D_PUMP_LEN** number (3,0) Required: false

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

118

TRIGLY_AGE

number (3,0)

Required: false

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

119

TRIGLY_MED

number (1,0)

Required: false

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

120

TRIGLY_MED_FRQ

number (3,0)

Required: false

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

ASPIRIN_TIME

number (1,0)

Required: false

143

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

ACETAMIN

number (1,0)

Required: true

144

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
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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 was 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_FRQ** 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 was 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 it? (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 or was 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 was 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 it? (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 was 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 it? (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 was 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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368.[OTH_STREN30_MPY_4](#)
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389.[BIKE50_MPY](#)
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- 430. [OTH_STREN50_MPY_5](#)
- 431. [OTH_STREN50_HPW_5](#)
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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 stopped 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 stopped 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 stopped 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
Were you still having menstrual periods when you first took these hormones? (for females only) (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)															
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>20 to 100 or 999, 888</td> <td>Range</td> </tr> <tr> <td>999</td> <td>Unknown</td> </tr> <tr> <td>888</td> <td>Not Asked</td> </tr> </table>				Allowable Values		20 to 100 or 999, 888	Range	999	Unknown	888	Not Asked				
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)															
<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														
257	TESTOST_LEN	number (5,0)	Required: false												
(for females only) In total, how long did you take testosterone (Ref. 3.5.4.3)															
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 27000</td> <td>Range</td> </tr> </table>				Allowable Values		1 to 27000	Range								
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)															
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Number of Days</td> </tr> <tr> <td>2</td> <td>Number of Months</td> </tr> <tr> <td>3</td> <td>Number of Years</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> <tr> <td>8</td> <td>Not Asked</td> </tr> </table>				Allowable Values		1	Number of Days	2	Number of Months	3	Number of Years	9	Unknown	8	Not Asked
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)															
<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														

8	Not Asked
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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)

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)

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)

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)

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)

Allowable Values

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

274 **BIKE20_HPW** 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_HPW** 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)													
<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												
292	STREN20_YRS	number (2,0)	Required: false										
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)													
<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												
293	STREN20_MPY	number (2,0)	Required: false										
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)													
<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												
294	STREN20_HPW	number (2,0)	Required: false										
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)													
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1 to 40 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 40 or 98, 99, 88	Range	98	less than 1hr (30 to 59 Minutes)	99	Unknown	88	Not Asked
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

OTH_STREN20_1

string (20)

Required: false

296 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_1

number (2,0)

Required: false

297 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_1

number (2,0)

Required: false

298 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_1

number (2,0)

Required: false

299 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

302	OTH_STREN20_MPY_2	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

303	OTH_STREN20_HPW_2	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

304	OTH_STREN20_3	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)		

305	OTH_STREN20_YRS_3	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_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_HPW_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_HPW_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

OTH_STREN20_5

string (20)

Required: false

312

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_5

number (2,0)

Required: false

313

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_5

number (2,0)

Required: false

314

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_5

number (2,0)

Required: false

315 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
2	No
9	Unknown
8	Not Asked

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
0	Less than 1 year
99	Unknown
88	Not Asked

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
99	Unknown
88	Not Asked

320 **WALK30_HPW** number (2,0) Required: false
 When you were in your 30s and 40s, for how many hours 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
98	less than 1 hr (30 to 59 Minutes)
99	Unknown
88	Not Asked

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	
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

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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

335	SWIM30_MPY	number (2,0)	Required: false
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
88	Not Asked

340	RACQUET30_HPW	number (2,0)	Required: false
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

341	VIG_EX30	number (1,0)	Required: false
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

342	VIG_EX30_YRS	number (2,0)	Required: false
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

343	VIG_EX30_MPY	number (2,0)	Required: false
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

344	VIG_EX30_HPW	number (2,0)	Required: false
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

349	STREN30	number (1,0)	Required:false
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

350	STREN30_YRS	number (2,0)	Required:false
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

351	STREN30_MPY	number (2,0)	Required:false
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)

OTH_STREN30_YRS_2

number (2,0)

Required: false

359

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

OTH_STREN30_MPY_2

number (2,0)

Required: false

360

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_2

number (2,0)

Required: false

361

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

	OTH_STREN30_HPW_5	number (2,0)	Required: false
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373 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	
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

	RUN50	number (1,0)	Required:false
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383 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
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

386 **RUN50_HPW** number (2,0) Required:false
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

387 **BIKE50** number (1,0) Required:false
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

388	BIKE50_YRS	number (2,0)	Required:false
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

389	BIKE50_MPY	number (2,0)	Required:false
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

390	BIKE50_HPW	number (2,0)	Required:false
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

391	SWIM50	number (1,0)	Required:false
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
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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

393

SWIM50_MPY

number (2,0)

Required: false

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

394

SWIM50_HPW

number (2,0)

Required: false

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

399	VIG_EX50	number (1,0)	Required: false
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

400	VIG_EX50_YRS	number (2,0)	Required: false
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

401	VIG_EX50_MPY	number (2,0)	Required: false
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

402	VIG_EX50_HPW	number (2,0)	Required: false
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

403	BALL50	number (1,0)	Required: false
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

404	BALL50_YRS	number (2,0)	Required: false
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

405	BALL50_MPY	number (2,0)	Required: false
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

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

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

OTH_STREN50_MPY_1	number (2,0)	Required: false
414	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

OTH_STREN50_HPW_1	number (2,0)	Required: false
415	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
 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
 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	
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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
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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567.[M_RACE4_OTH](#)
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- 613. [PGM_JEW_TYP](#)
- 614. [PGF_BIRTHPL](#)
- 615. [PGF_RACE1](#)
- 616. [PGF_RACE1_OTH](#)
- 617. [PGF_RACE2](#)
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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			

Allowable Values	
0 to 200 or 999, 888	Range
999	Unknown
888	Not Asked

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

434 Interval of frequency fruit. (Ref. 5.1)

Allowable Values

- 1 Per Day
- 2 Per Week
- 3 Per Month
- 9 Unknown
- 8 Not Asked

435 **VEG** number (3,0) Required: true

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

436 **VEG_INT** number (1,0) Required: false

Interval of frequency of vegetables. (Ref. 5.2)

Allowable Values

- 1 Per Day
- 2 Per Week
- 3 Per Month
- 9 Unknown
- 8 Not Asked

437 **RED_MEAT** number (3,0) Required: true

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 dont eat red meat
- 999 Unknown
- 888 Not Asked

438 **RED_MEAT_INT** number (1,0) Required: false

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 |

RM_COOKED_FRQ

number (3,0)

Required: false

439

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 |

RM_COOKED_INT

number (1,0)

Required: false

440

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 |

RM_OUT

number (1,0)

Required: false

441

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 |

RM_IN

number (1,0)

Required: false

442

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_FRO	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_FRO	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
In your 20s, how many 12-oz. cans/bottles of beer did you typically consume? (Ref. 7.1.1)			

Allowable Values	
1 to 120 or 999	Range
999	Unknown

452	BEER20_INT	number (1,0)	Required:false
Interval of frequency of beer consumed in 20s. (Ref. 7.1.1)			

Allowable Values	
1	Per Day
2	Per Week
9	Unknown

453	CIDER20_YRS	number (2,0)	Required:false
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)			

Allowable Values	
88	Not Asked
99	Unknown

454	CIDER20_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 in your 20s? (Ref. 7.1.1)			

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

455	CIDER20_INT	number (2,0)	Required:false
Interval of frequency of hard cider consumed in 20s. (Ref. 7.1.1)			

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 |

457 **WINE20_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 20s? (Ref. 7.1.2)

Allowable Values

- | | |
|---------------|---------|
| 1 to 10 or 99 | Range |
| 99 | Unknown |

458 **WINE20_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 20s? (Ref. 7.1.2)

Allowable Values

- | | |
|-----------------|---------|
| 1 to 120 or 999 | Range |
| 999 | Unknown |

459 **WINE20_INT** number (2,0) Required: false

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 |

460 **SAKE20_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 20s? (Ref. 7.1.2)

Allowable Values

- | | |
|------------------|-----------|
| 1 to 10 or 88,99 | Range |
| 88 | Not Asked |
| 99 | Unknown |

461 **SAKE20_AMT** number (3,0) Required: false

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	
------------------	--

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
---	---------

	BEER30_YRS	number (2,0)	Required: false
--	-------------------	--------------	-----------------

471 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

472 **BEER30_AMT** number (3,0) Required:false

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

473 **BEER30_INT** number (2,0) Required:false

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

474 **CIDER30_YRS** number (2,0) Required:false

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

475 **CIDER30_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 in your 30s and 40s? (Ref. 7.2.1)

Allowable Values

1 to 120 or 888, 999

Range

888

Not Asked

999

Unknown

476 **CIDER30_INT** number (2,0) Required:false

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

487	LIQ30_INT	number (2,0)	Required:false
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

488	ALCOH30_YRS	number (2,0)	Required:false
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

489	ALCOH30_PW	number (3,0)	Required:false
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

490	ALCOH50	number (1,0)	Required:false
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

491	BEER_CIDER50	number (1,0)	Required:false
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)

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)

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)

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)

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)

Allowable Values	
1 to 71 or 99	Range

99 Unknown

LIQ50_AMT

number (3,0)

Required: false

507

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)

Allowable Values

1 to 120 or 999

Range

999

Unknown

LIQ50_INT

number (2,0)

Required: false

508

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)

Allowable Values

1

Per day

2

Per week

9

Unknown

ALCOH50_YRS

number (2,0)

Required: false

509

How many years in total did you consume at least one alcoholic beverage a week since turning 50? (Ref. 7.3.4)

Allowable Values

1 to 71 or 88, 99

Range

88

Not Asked

99

Unknown

ALCOH50_PW

number (3,0)

Required: false

510

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)

Allowable Values

1 to 120 or 888, 999

Range

888

Not Asked

999

Unknown

CIG

number (1,0)

Required: true

511

Have you ever smoked at least one cigarette a day for 3 months or longer? (Ref. 8.1)

Allowable Values

1

Yes

2

No

9

Unknown

512	CIG_1ST_AGE	number (3,0)	Required:false
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

537 **PIPE_NO** number (3,0) Required: false

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

538 **PIPE_2YRS** number (1,0) Required: false

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

539 **PIPE_CURR** number (1,0) Required: false

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

540 **PIPE_STOP_AGE** number (3,0) Required: false

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

541	PIPE_YRS	number (3,0)	Required: false														
<p>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)</p> <table border="1" data-bbox="613 218 1008 422"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1 to 80 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 80 or 888, 999	Range	888	Not Asked	999	Unknown						
Allowable Values																	
1 to 80 or 888, 999	Range																
888	Not Asked																
999	Unknown																
542	HEIGHT	number (3,0)	Required: true														
<p>About how tall are you, without your shoes on (in centimeters)? (Ref. 9.1) (1 inch = 2.54 centimeters)</p> <table border="1" data-bbox="581 594 1036 741"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>99 to 220 or 999</td> <td>Range</td> </tr> <tr> <td>999</td> <td>Unknown/Refused</td> </tr> </table>				Allowable Values		99 to 220 or 999	Range	999	Unknown/Refused								
Allowable Values																	
99 to 220 or 999	Range																
999	Unknown/Refused																
543	WEIGHT_2YRS	number (3,0)	Required: true														
<p>How much did you weigh about 2 years ago (in kilograms)? (Ref. 9.2) (1 pound = 0.453 kilogram)</p> <table border="1" data-bbox="553 915 1065 1115"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>35 to 200 or 999, 888</td> <td>Range</td> </tr> <tr> <td>999</td> <td>Unknown/Refused</td> </tr> <tr> <td>888</td> <td>Not Asked</td> </tr> </table>				Allowable Values		35 to 200 or 999, 888	Range	999	Unknown/Refused	888	Not Asked						
Allowable Values																	
35 to 200 or 999, 888	Range																
999	Unknown/Refused																
888	Not Asked																
544	WEIGHT20	number (3,0)	Required: false														
<p>How much did you weigh when you were about 20 years old (in kilograms)? (Ref. 9.3) (1 pound = 0.453 kilogram)</p> <table border="1" data-bbox="553 1287 1065 1486"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>35 to 200 or 999, 888</td> <td>Range</td> </tr> <tr> <td>999</td> <td>Unknown/Refused</td> </tr> <tr> <td>888</td> <td>Not Asked</td> </tr> </table>				Allowable Values		35 to 200 or 999, 888	Range	999	Unknown/Refused	888	Not Asked						
Allowable Values																	
35 to 200 or 999, 888	Range																
999	Unknown/Refused																
888	Not Asked																
545	EDUCATION	number (1,0)	Required: false														
<p>What is the highest level of education that you have completed (for US and Canada only)? (Ref. 10.1)</p> <table border="1" data-bbox="613 1661 1008 1997"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Less Than 8 Years</td> </tr> <tr> <td>2</td> <td>8 - 11 Years</td> </tr> <tr> <td>3</td> <td>High School Graduate</td> </tr> <tr> <td>4</td> <td>Vocational or Technical School</td> </tr> <tr> <td>5</td> <td>Some College or University</td> </tr> <tr> <td></td> <td></td> </tr> </table>				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		
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	Centra/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
Specification other 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	Centra/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
Specification other 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	Centra/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

554	S_RACE3_OTH	string (200)	Required:false
Specification other 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, 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	Centra/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
Specification other 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

- 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 Centra/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	Centra/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

563	M_RACE2_OTH	string (200)	Required:false
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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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, 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	Centra/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)			

	MGM_JEW	number (1,0)	Required: true
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590 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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/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	Centra/South American (such as Costa Rican, Salvadorian, Columbian, Brazilian, Black African)
17	Black African
18	North African (such as Egyptian, Algerian, Moroccan)
19	Middle Eastern (such as Iranian, Lebanese, Kuwaiti, Saudi)
98	Other
99	Unknown
88	Not Asked

	PGF_RACE3_OTH	string (200)	Required: false
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620 Paternal grandfather's other race specification. (Ref. 10.3.2)

621 **PGF_RACE4** 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	Centra/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

622 **PGF_RACE4_OTH** string (200) Required: false

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

623 **PGF_JEW** number (1,0) Required: true

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"> <thead> <tr> <th colspan="2">Allowable Values</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Ashkenazi</td> </tr> <tr> <td>2</td> <td>Sephardic</td> </tr> <tr> <td>3</td> <td>Other</td> </tr> <tr> <td>4</td> <td>Ashkenazi and Sephardic</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> <tr> <td>8</td> <td>Not Asked</td> </tr> </tbody> </table>				Allowable Values		1	Ashkenazi	2	Sephardic	3	Other	4	Ashkenazi and Sephardic	9	Unknown	8	Not Asked				
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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"> <thead> <tr> <th colspan="2">Allowable Values</th> </tr> </thead> <tbody> <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> </tbody> </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"> <thead> <tr> <th colspan="2">Allowable Values</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Less than \$15,000 (\$12,000 CDN)</td> </tr> <tr> <td>2</td> <td>\$15,000 (\$12,000 CDN)</td> </tr> <tr> <td>3</td> <td>\$30,000 (\$30,000 CDN)</td> </tr> <tr> <td>4</td> <td>\$45,000 (\$50,000 CDN)</td> </tr> <tr> <td>5</td> <td>\$70,000 or more</td> </tr> <tr> <td>6</td> <td>Refused</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> <tr> <td>8</td> <td>Not Asked</td> </tr> </tbody> </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)																				
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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
Completion date type. Indicates whether the value in field EPI_Q_CMPDATE represents date interview conducted/completed or date questionnaire returned/received.			

Allowable Values	
1	Date interview conducted/completed
2	Date self-completed questionnaire returned/received

630	ETHNIC_BL	number (1,0)	Required: false
Response to question "Do you consider yourself to be Hispanic/Latino? Yes, No, Dont know/Refused"			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown