



WHI Baseline Dataset
Form 32 - Family History

Data File: f32_os_pub **File Date:** 08/02/2007 **Structure:** One row per participant **Population:** OS participants

Participant ID

Variable # 1

Sas Name: ID

Sas Label: Participant ID

Type: Continuous

Usage Notes: none

Categories: Study: Administration

F32 Days since randomization/enrollment

Variable # 2

Sas Name: F32DAYS

Sas Label: F32 Days since randomization/enrollment

Type: Continuous

Usage Notes: none

Categories: Study: Administration

F32 Sisters who reached adulthood

Have you ever had any full-blooded sisters who reached adulthood (age 21)?

Variable # 3

Sas Name: SISTER

Sas Label: Have a sister who reached adulthood

Type: Categorical

Usage Notes: none

Categories: Family

Values

0	No
1	Yes
9	Don't know

F32 How many sisters

How many sisters?

Variable # 4

Sas Name: SISNUM

Sas Label: Number of sisters

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q1 "Sisters who reached adulthood".

Categories: Family

Values

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10 or more



F32 Brothers who reached adulthood

Have you ever had any full-blooded brothers who reached adulthood (age 21)?

Variable # 5 **Usage Notes:** none
Sas Name: BROTHER
Sas Label: Have a brother who reached adulthood **Categories:** Family
Type: Categorical

Values

0	No
1	Yes
9	Don't know

F32 How many brothers

How many brothers?

Variable # 6 **Usage Notes:** Sub-question of F32 V3 Q2 "Brothers who reached adulthood".
Sas Name: BRONUM
Sas Label: Number of brothers **Categories:** Family
Type: Categorical

Values

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10 or more

F32 Daughters who reached adult

Have you ever had any daughters who reached adulthood (age 21)?

Variable # 7 **Usage Notes:** none
Sas Name: DAUGHTER
Sas Label: Have a daughter who reached adulthood **Categories:** Family
Type: Categorical

Values

0	No
1	Yes
9	Don't know



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F32 How many daughters

Variable # 8
Sas Name: DAUNUM
Sas Label: Number of daughters
Type: Categorical

Usage Notes: Sub-question of F32 V3 Q3 "Daughters who reached adult".
Categories: Family

Values	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10 or more

F32 Sons who reached adulthood

Have you ever had any sons who reached adulthood (age 21)?

Variable # 9
Sas Name: SON
Sas Label: Have a son who reached adulthood
Type: Categorical

Usage Notes: none
Categories: Family

Values	
0	No
1	Yes
9	Don't know

F32 How many sons

How many sons?

Variable # 10
Sas Name: SONNUM
Sas Label: Number of sons
Type: Categorical

Usage Notes: Sub-question of F32 V3 Q4 "Sons who reached adulthood".
Categories: Family

Values	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10 or more



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F32 Mother still alive

Is your natural mother still alive?

Variable # 11

Sas Name: MOMALIVE

Sas Label: Natural mother still alive

Type: Categorical

Usage Notes: none

Categories: Family

Values	
0	No
1	Yes
9	Don't know

F32 Age mother died

How old was she when she died? (Please guess as closely as you can.)

Variable # 12

Sas Name: MOMDIEDA

Sas Label: Age natural mother died

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q5 "Mother still alive".

Categories: Family

Values	
1	Less than 40
2	40-49
3	50-59
4	60-69
5	70-79
6	80-89
7	90-99
8	100 or older

F32 Age mother now

How old is she now? (Please guess as closely as you can.)

Variable # 13

Sas Name: MOMAGE

Sas Label: Natural mother's current age

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q5 "Mother still alive".

Categories: Family

Values	
1	Less than 70
2	70-79
3	80-89
4	90-99
5	100 or older



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F32 Father still alive

Is your natural father still alive?

Variable # 14

Sas Name: DADALIVE

Sas Label: Natural father still alive

Type: Categorical

Usage Notes: none

Categories: Family

Values

0	No
1	Yes
9	Don't know

F32 Age father died

How old was he when he died? (Please guess as closely as you can.)

Variable # 15

Sas Name: DADDIEDA

Sas Label: Age natural father died

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q6 "Father still alive".

Categories: Family

Values

1	Less than 40
2	40-49
3	50-59
4	60-69
5	70-79
6	80-89
7	90-99
8	100 or older

F32 Age father now

How old is he now? (Please guess as closely as you can.)

Variable # 16

Sas Name: DADAGE

Sas Label: Natural father's current age

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q6 "Father still alive".

Categories: Family

Values

1	Less than 70
2	70-79
3	80-89
4	90-99
5	100 or older



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F32 Relatives with diabetes

Did your mother or father, or full-blooded sisters, full-blooded brothers, daughters, or sons ever have sugar diabetes or high blood sugar that first appeared as an adult?

Variable #	17	Usage Notes:	none
Sas Name:	DIABREL	Categories:	Family: Family Medical History Medical History: Diabetes Medical History: Family Medical History
Sas Label:	Relative had adult diabetes		
Type:	Categorical		
Values			
0	No		
1	Yes		
9	Don't know		

F32 How many with diabetes

How many of these relatives had diabetes?

Variable #	18	Usage Notes:	Sub-question of F32 V3 Q7 "Relatives with diabetes".
Sas Name:	DIABRELN	Categories:	Family: Family Medical History Medical History: Diabetes Medical History: Family Medical History
Sas Label:	Number of relatives had adult diabetes		
Type:	Categorical		
Values			
1	1		
2	2		
3	3		
4	4 or more		

F32 Relatives had heart attack

Did your mother or father or full-blooded sisters, full-blooded brothers, daughters, or sons ever have a heart attack or myocardial infarction?

Variable #	19	Usage Notes:	none
Sas Name:	MIREL	Categories:	Family: Family Medical History Medical History: Cardiovascular Medical History: Family Medical History
Sas Label:	Relatives had heart attack		
Type:	Categorical		
Values			
0	No		
1	Yes		

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F32 Mother heart attack

Did this relative have a heart attack? Mother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 20**Sas Name:** MIMOM**Sas Label:** Age mother had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Father heart attack

Did this relative have a heart attack? Father (If yes, how old was he or she when the heart attack first occurred?)

Variable # 21**Sas Name:** MIDAD**Sas Label:** Age father had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Sister #1 heart attack

Did this relative have a heart attack? Sister (If yes, how old was he or she when the heart attack first occurred?)

Variable # 22**Sas Name:** MISIS1**Sas Label:** Age sister (1) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

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F32 Sister #2 heart attack

Did this relative have a heart attack? Sister (If yes, how old was he or she when the heart attack first occurred?)

Variable # 23**Sas Name:** MISIS2**Sas Label:** Age sister (2) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Sister #3 heart attack

Did this relative have a heart attack? Sister (If yes, how old was he or she when the heart attack first occurred?)

Variable # 24**Sas Name:** MISIS3**Sas Label:** Age sister (3) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Brother #1 heart attack

Did this relative have a heart attack? Brother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 25**Sas Name:** MIBRO1**Sas Label:** Age brother (1) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack



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F32 Brother #2 heart attack

Did this relative have a heart attack? Brother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 26

Sas Name: MIBRO2

Sas Label: Age brother (2) had MI

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Brother #3 heart attack

Did this relative have a heart attack? Brother (If yes, how old was he or she when the heart attack first occurred?)

Variable # 27

Sas Name: MIBRO3

Sas Label: Age brother (3) had MI

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Daughter #1 heart attack

Did this relative have a heart attack? Daughter (If yes, how old was he or she when the heart attack first occurred?)

Variable # 28

Sas Name: MIDAU1

Sas Label: Age daughter (1) had MI

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History

Values

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

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F32 Daughter #2 heart attack

Did this relative have a heart attack? Daughter (If yes, how old was he or she when the heart attack first occurred?)

Variable # 29**Sas Name:** MIDAU2**Sas Label:** Age daughter (2) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Son #1 heart attack

Did this relative have a heart attack? Son (If yes, how old was he or she when the heart attack first occurred?)

Variable # 30**Sas Name:** MISON1**Sas Label:** Age son (1) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack

F32 Son #2 heart attack

Did this relative have a heart attack? Son (If yes, how old was he or she when the heart attack first occurred?)

Variable # 31**Sas Name:** MISON2**Sas Label:** Age son (2) had MI**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q8 "Relatives had heart attack".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Cardiovascular
Medical History: Family Medical History**Values**

0	No
1	Yes, less than age 55
2	Yes, Age 55-64
3	Yes, Age 65 or older
4	Yes, Don't know age
9	Don't know if he/she had heart attack



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F32 Relative had stroke

Did your mother, father, full-blooded sisters, full-blooded brothers, daughters, or sons ever have a stroke?

Variable #	32	Usage Notes:	none
Sas Name:	STRKREL	Categories:	Family: Family Medical History Medical History: Cardiovascular Medical History: Family Medical History
Sas Label:	Relative had a stroke		
Type:	Categorical		
Values			
0	No		
1	Yes		
9	Don't know		

F32 How many had stroke

How many of these relatives had a stroke?

Variable #	33	Usage Notes:	Sub-question of F32 V3 Q9 "Relative had stroke".
Sas Name:	STRKRELN	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Family Medical History
Sas Label:	Number of relatives who had a stroke		
Type:	Categorical		
Values			
1	1		
2	2		
3	3		
4	4 or more		

F32 Female relative cancer ever

Did any of your female relatives ever have cancer? For female relatives, please answer about your mother, full-blooded sisters, daughters, and grandmothers. Do not include aunts, cousins, and nieces.

Variable #	34	Usage Notes:	none
Sas Name:	CANCFREL	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Female relative had cancer		
Type:	Categorical		
Values			
0	No		
1	Yes		

F32 Female relative breast cancer

Did your mother, full-blooded sisters, daughters, or grandmothers ever have breast cancer?

Variable #	35	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever".
Sas Name:	BRCAFREL	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Female relative had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes		



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F32 Mother breast cancer

Did this relative have breast cancer? Mother (If yes, how old was she when her breast cancer first occurred?)

Variable #	36	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCAMOM	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age mother had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Sister #1 breast cancer

Did this relative have breast cancer? Sister (If yes, how old was she when her breast cancer first occurred?)

Variable #	37	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCASIS1	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age sister (1) had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Sister #2 breast cancer

Did this relative have breast cancer? Sister (If yes, how old was she when her breast cancer first occurred?)

Variable #	38	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCASIS2	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age sister (2) had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		



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F32 Sister #3 breast cancer

Did this relative have breast cancer? Sister (If yes, how old was she when her breast cancer first occurred?)

Variable #	39	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCASIS3	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age sister (3) had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Daughter #1 breast cancer

Did this relative have breast cancer? Daughter (If yes, how old was she when her breast cancer first occurred?)

Variable #	40	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCDAU1	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age daughter (1) had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Daughter #2 breast cancer

Did this relative have breast cancer? Daughter (If yes, how old was she when her breast cancer first occurred?)

Variable #	41	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCDAU2	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age daughter (2) had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		



F32 Daughter #3 breast cancer

Did this relative have breast cancer? Daughter (If yes, how old was she when her breast cancer first occurred?)

Variable #	42	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCDAU3	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age daughter (3) had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Maternal grandmother breast

Did this relative have breast cancer? Maternal grandmother (your mother's mother) (If yes, how old was she when her breast cancer first occurred?)

Variable #	43	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCAGMAM	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age mat. grandmother had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Paternal grandmother breast

Did this relative have breast cancer? Paternal grandmother (your father's mother) (If yes, how old was she when her breast cancer first occurred?)

Variable #	44	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q11 "Female relative breast cancer".
Sas Name:	BRCAGMAP	Categories:	Family: Family Medical History Medical History: Breast Medical History: Cancer Medical History: Family Medical History
Sas Label:	Age pat. grandmother had breast cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 45		
2	Yes, Age 45 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		



F32 Female relatives colorectal cancer

Did you mother, full-blooded sisters, or daughters ever have cancer of the colon, rectum, intestine, or bowel?

Variable #	45	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever".
Sas Name:	COLOFREL	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History
Sas Label:	Female relative had colorectal cancer		
Type:	Categorical		
Values			
0	No		
1	Yes		

F32 Mother colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Mother (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	46	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q12 "Female relatives colorectal cancer". Not collected on all versions of Form 32.
Sas Name:	COLOMOM	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History
Sas Label:	Age mother had colorectal cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 55		
2	Yes, Age 55 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

F32 Sister #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Sister (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	47	Usage Notes:	Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q12 "Female relatives colorectal cancer". Not collected on all versions of Form 32.
Sas Name:	COLOSIS1	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History
Sas Label:	Age sister (1) had colorectal cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 55		
2	Yes, Age 55 or older		
3	Yes, Don't know age		
9	Don't know if she had cancer		

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Did this relative have cancer of the colon, rectum, intestine, or bowel? Sister (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 48**Sas Name:** COLOSIS2**Sas Label:** Age sister (2) had colorectal cancer**Type:** Categorical**Values**

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she had cancer

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Sister #3 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Sister (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 49**Sas Name:** COLOSIS3**Sas Label:** Age sister (3) had colorectal cancer**Type:** Categorical**Values**

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she had cancer

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Daughter #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Daughter (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 50**Sas Name:** COLODAU1**Sas Label:** Age daughter (1) had colorectal cancer**Type:** Categorical**Values**

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she had cancer

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

**Form 32 - Family History****Data File:** f32_os_pub**File Date:** 08/02/2007 **Structure:** One row per participant**Population:** OS participants

F32 Daughter #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Daughter (If yes, how old was she when her cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 51**Sas Name:** COLODAU2**Sas Label:** Age daughter (2) had colorectal cancer**Type:** Categorical**Values**

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she had cancer

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q12 "Female relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Female relatives cervical

Did your mother, full-blooded sisters, or daughters ever have cancer of the cervix (opening to the womb)?

Variable # 52**Sas Name:** CERVREL**Sas Label:** Relative had cervical cancer**Type:** Categorical**Values**

0	No
1	Yes
9	Don't know

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 How many with cervical

How many of these relatives had cancer of the cervix?

Variable # 53**Sas Name:** CERVRELN**Sas Label:** Number of relatives had cervical cancer**Type:** Categorical**Values**

1	1
2	2
3	3
4	4 or more

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q13 "Female relatives cervical".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive



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F32 relatives with uterine cancer

Did your mother, full-blooded sisters, or daughters ever have cancer of the uterus, womb, or endometrium (lining of the womb)?

Variable # 54

Sas Name: ENDOREL

Sas Label: Relative had endometrial cancer

Type: Categorical

Values

0	No
1	Yes
9	Don't know

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 How many with uterine

How many of these relatives had cancer of the uterus, womb, or endometrium?

Variable # 55

Sas Name: ENDORELN

Sas Label: Number of relatives had endomet. cancer

Type: Categorical

Values

1	1
2	2
3	3
4	4 or more

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q14 "Female relatives endometrial".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 Female relatives ovarian

Did your mother, full-blooded sisters, or daughters ever have cancer of the ovaries?

Variable # 56

Sas Name: OVARREL

Sas Label: Relative had ovarian cancer

Type: Categorical

Values

0	No
1	Yes
9	Don't know

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History
Medical History: Reproductive

F32 How many with ovarian

How many of these relatives had cancer of the ovaries?

Variable # 57

Sas Name: OVARRELN

Sas Label: Number of relatives had ovarian cancer

Type: Categorical

Values

1	1
2	2
3	3
4	4 or more

Usage Notes: Sub-question of F32 V3 Q10 "Female relative cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q15 "Female relatives ovarian".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History



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F32 Male relatives cancer ever

Did any of your male relatives ever have cancer? (For male relatives, please answer about your father, full-blooded brothers, and sons. Do not include uncles, cousins, and nephews.)

Variable #	58	Usage Notes:	none
Sas Name:	CANCMREL	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Family Medical History
Sas Label:	Immediate male blood relative had cancer		
Type:	Categorical		
Values			
0	No		
1	Yes		

F32 Male relatives colorectal cancer

Did your father, full-blooded brothers, or sons ever have cancer of the colon, rectum, intestine, or bowel?

Variable #	59	Usage Notes:	Sub-question of F32 V3 Q16 "Male relatives cancer ever".
Sas Name:	COLOMREL	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History
Sas Label:	Male relative had colorectal cancer		
Type:	Categorical		
Values			
0	No		
1	Yes		

F32 Father colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Father (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable #	60	Usage Notes:	Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied). Sub-question of F32 V3 Q17 "Male relatives colorectal cancer". Not collected on all versions of Form 32.
Sas Name:	COLODAD	Categories:	Family: Family Medical History Medical History: Cancer Medical History: Colorectal Medical History: Family Medical History
Sas Label:	Age father had colorectal cancer		
Type:	Categorical		
Values			
0	No		
1	Yes, Less than age 55		
2	Yes, Age 55 or older		
3	Yes, Don't know age		
9	Don't know if he had cancer		



F32 Brother #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Brother (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 61

Sas Name: COLOBRO1

Sas Label: Age brother (1) had colorectal cancer

Type: Categorical

Values

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if he had cancer

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Brother #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Brother (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 62

Sas Name: COLOBRO2

Sas Label: Age brother (2) had colorectal cancer

Type: Categorical

Values

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if he had cancer

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Brother #3 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Brother (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 63

Sas Name: COLOBRO3

Sas Label: Age brother (3) had colorectal cancer

Type: Categorical

Values

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if he had cancer

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History



F32 Son #1 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Son (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 64

Sas Name: COLOSON1

Sas Label: Age son (1) had colorectal cancer

Type: Categorical

Values

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if he had cancer

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Colorectal
Medical History: Family Medical History

F32 Son #2 colorectal cancer

Did this relative have cancer of the colon, rectum, intestine, or bowel? Son (If yes, how old was he when his cancer of the colon, rectum, intestine, or bowel first occurred?)

Variable # 65

Sas Name: COLOSON2

Sas Label: Age son (2) had colorectal cancer

Type: Categorical

Values

0	No
1	Yes, Less than age 55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if he had cancer

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q17 "Male relatives colorectal cancer".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History

F32 Male relatives prostate

Did your father, full-blooded brothers, or sons ever have cancer of the prostate (male gland)?

Variable # 66

Sas Name: PROSREL

Sas Label: Relative had prostate cancer

Type: Categorical

Values

0	No
1	Yes
9	Don't know

Usage Notes: Sub-question of F32 V3 Q16 "Male relatives cancer ever".

Categories: Family: Family Medical History
Medical History: Cancer
Medical History: Family Medical History

**Form 32 - Family History****Data File:** f32_os_pub**File Date:** 08/02/2007**Structure:** One row per participant**Population:** OS participants

F32 How many with prostate

How many of these relatives had cancer of the prostate?

Variable # 67**Sas Name:** PROSRELN**Sas Label:** Number of relatives had prostate cancer**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q16 "Male relatives cancer ever" (skip pattern rule not applied).
Sub-question of F32 V3 Q18 "Male relatives prostate".**Categories:** Family: Family Medical History
Medical History: Family Medical History**Values**

1	1
2	2
3	3
4	4 or more

F32 Fracture after 40 - mother

Did your mother ever break or fracture a bone after she was 40 years old?

Variable # 68**Sas Name:** BKBONMOM**Sas Label:** Mother broke a bone after age 40**Type:** Categorical**Usage Notes:** none**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes

F32 Fractured hip - mother

Did your mother break this bone? Hip (If yes, how old was she when the bone was first broken.)

Variable # 69**Sas Name:** BKHIPMOM**Sas Label:** Age mother broke hip**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she broke bone

**Form 32 - Family History****Data File:** f32_os_pub**File Date:** 08/02/2007 **Structure:** One row per participant**Population:** OS participants

F32 Fractured spine - mother

Did your mother break this bone? Spine or back (Vertebra) (If yes, how old was she when the bone was first broken.)

Variable # 70**Sas Name:** BKBACKMOM**Sas Label:** Age mother broke spine or back**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she broke bone

F32 Fractured upper arm - mother

Did your mother break this bone? Upper arm (humerus) (If yes, how old was she when the bone was first broken.)

Variable # 71**Sas Name:** BKUARMOM**Sas Label:** Age mother broke upper arm**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she broke bone

F32 Fractured lower arm - mother

Did your mother break this bone? Lower arm or wrist (If yes, how old was she when the bone was first broken.)

Variable # 72**Sas Name:** BKLARMOM**Sas Label:** Age mother broke lower arm**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she broke bone



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F32 Fractured other bone - mother

Did your mother break this bone? Other (Specify) (If yes, how old was she when the bone was first broken.)

Variable # 73

Sas Name: BKOTHMOM

Sas Label: Age mother broke other than listed bone

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q19 "Fracture after 40 - mother".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if she broke bone

F32 Fracture after 40 - father

Did your father ever break or fracture a bone after he was 40 years old?

Variable # 74

Sas Name: BKBONDAD

Sas Label: Father broke a bone after age 40

Type: Categorical

Usage Notes: none

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values

0	No
1	Yes

F32 Fractured hip - father

Did your father break this bone? Hip (If yes, how old was he when the bone was first broken.)

Variable # 75

Sas Name: BKHIPDAD

Sas Label: Age father broke hip

Type: Categorical

Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.

Categories: Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History

Values

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if no broke bone

**Form 32 - Family History****Data File:** f32_os_pub**File Date:** 08/02/2007 **Structure:** One row per participant**Population:** OS participants

F32 Fractured spine - father

Did your father break this bone? Spine or back (Vertebra) (If yes, how old was he when the bone was first broken.)

Variable # 76**Sas Name:** BKBACKDAD**Sas Label:** Age father broke spine or back**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if no broke bone

F32 Fractured upper arm - father

Did your father break this bone? Upper arm (humerus) (If yes, how old was he when the bone was first broken.)

Variable # 77**Sas Name:** BKUARDAD**Sas Label:** Age father broke upper arm**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if no broke bone

F32 Fractured lower arm - father

Did your father break this bone? Lower arm or wrist (If yes, how old was he when the bone was first broken.)

Variable # 78**Sas Name:** BKLARDAD**Sas Label:** Age father broke lower arm**Type:** Categorical**Usage Notes:** Sub-question of F32 V3 Q20 "Fracture after 40 - father".
Not collected on all versions of Form 32.**Categories:** Family: Family Medical History
Medical History: Bone/Fractures
Medical History: Family Medical History**Values**

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if no broke bone



WHI Baseline Dataset
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Data File: f32_os_pub **File Date:** 08/02/2007 **Structure:** One row per participant **Population:** OS participants

F32 Fractured other bone - father

Did your father break this bone? Other (Specify) (If yes, how old was he when the bone was first broken.)

Variable # 79	Usage Notes: Sub-question of F32 V3 Q20 "Fracture after 40 - father". Not collected on all versions of Form 32.
Sas Name: BKOTHDAD	
Sas Label: Age father broke other than listed bone	Categories: Family: Family Medical History Medical History: Family Medical History
Type: Categorical	

Values

0	No
1	Yes, Age 40-55
2	Yes, Age 55 or older
3	Yes, Don't know age
9	Don't know if no broke bone

Mom or dad broke bone after age 40

Computed from Form 32, questions 19 and 20. Indicator for whether the participant's mother or father ever broke or fractured a bone after 40 years of age.

Variable # 80	Usage Notes: none
Sas Name: KBONREL	
Sas Label: Mom or dad broke bone after age 40	Categories: Computed Variables
Type: Categorical	

Values

0	No
1	Yes

Male or female relative had colorectal cancer

Computed from Form 32, questions 10, 12, 16, and 17. Indicator variable of whether any of a participant's first degree relatives have had cancer of the colon, rectum, intestine or bowel.

Variable # 81	Usage Notes: none
Sas Name: COLOREL	
Sas Label: Male/Female relative had colorectal cancer	Categories: Computed Variables
Type: Categorical	

Values

0	No
1	Yes
