



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 **Usage Notes:** none
Sas Name: ID **Categories:** Study: Administration
Sas Label: Participant ID
Type: Continuous

F32 Days since randomization/enrollment

Variable # 2 **Usage Notes:** none
Sas Name: F32DAYS **Categories:** Study: Administration
Sas Label: F32 Days since randomization/enrollment
Type: Continuous

F32 Sisters who reached adulthood

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

Variable # 3 **Usage Notes:** none
Sas Name: SISTER **Categories:** Family
Sas Label: Have a sister who reached adulthood
Type: Categorical

Values

0	No
1	Yes
9	Don't know

F32 How many sisters

How many sisters?

Variable # 4 **Usage Notes:** Sub-question of F32 V3 Q1 "Sisters who reached adulthood".
Sas Name: SISNUM **Categories:** Family
Sas Label: Number of sisters
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 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 **Categories:** Family
Sas Label: Have a brother who reached adulthood
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 **Categories:** Family
Sas Label: Number of brothers
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 **Categories:** Family
Sas Label: Have a daughter who reached adulthood
Type: Categorical

Values

0	No
1	Yes
9	Don't know



F32 How many daughters

Variable # 8 **Usage Notes:** Sub-question of F32 V3 Q3 "Daughters who reached adult".

Sas Name: DAUNUM **Categories:** Family

Sas Label: Number of daughters

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 Sons who reached adulthood

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

Variable # 9 **Usage Notes:** none

Sas Name: SON **Categories:** Family

Sas Label: Have a son who reached adulthood

Type: Categorical

Values

0	No
1	Yes
9	Don't know

F32 How many sons

How many sons?

Variable # 10 **Usage Notes:** Sub-question of F32 V3 Q4 "Sons who reached adulthood".

Sas Name: SONNUM **Categories:** Family

Sas Label: Number of sons

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 Mother still alive

Is your natural mother still alive?

Variable # 11 **Usage Notes:** none
Sas Name: MOMALIVE **Categories:** Family
Sas Label: Natural mother still alive
Type: Categorical

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 **Usage Notes:** Sub-question of F32 V3 Q5 "Mother still alive".
Sas Name: MOMDIEDA **Categories:** Family
Sas Label: Age natural mother died
Type: Categorical

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 **Usage Notes:** Sub-question of F32 V3 Q5 "Mother still alive".
Sas Name: MOMAGE **Categories:** Family
Sas Label: Natural mother's current age
Type: Categorical

Values

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



F32 Father still alive

Is your natural father still alive?

Variable # 14 **Usage Notes:** none
Sas Name: DADALIVE **Categories:** Family
Sas Label: Natural father still alive
Type: Categorical

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 **Usage Notes:** Sub-question of F32 V3 Q6 "Father still alive".
Sas Name: DADDIEDA **Categories:** Family
Sas Label: Age natural father died
Type: Categorical

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 **Usage Notes:** Sub-question of F32 V3 Q6 "Father still alive".
Sas Name: DADAGE **Categories:** Family
Sas Label: Natural father's current age
Type: Categorical

Values

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



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
Sas Label: Relative had adult diabetes Medical History: Diabetes
Type: Categorical Medical History: Family Medical History

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
Sas Label: Number of relatives had adult diabetes Medical History: Diabetes
Type: Categorical Medical History: Family Medical History

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
Sas Label: Relatives had heart attack Medical History: Cardiovascular
Type: Categorical Medical History: Family Medical History

Values

0	No
1	Yes



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

Sas Name: MISIS2 **Categories:** Family: Family Medical History
 Medical History: Cardiovascular

Sas Label: Age sister (2) had MI Medical History: Family Medical History

Type: Categorical

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

Sas Name: MISIS3 **Categories:** Family: Family Medical History
 Medical History: Cardiovascular

Sas Label: Age sister (3) had MI Medical History: Family Medical History

Type: Categorical

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

Sas Name: MIBRO1 **Categories:** Family: Family Medical History
 Medical History: Cardiovascular

Sas Label: Age brother (1) had MI Medical History: Family Medical History

Type: Categorical

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



Form 32 - Family History

Data File: f32_os_pub

File Date: 08/02/2007 Structure: One row per participant

Population: OS participants

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



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



Form 32 - Family History

Data File: f32_os_pub

File Date: 08/02/2007 Structure: One row per participant

Population: OS participants

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
 Sas Label: Relative had a stroke Medical History: Cardiovascular
 Type: Categorical Medical History: Family Medical History

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
 Sas Label: Number of relatives who had a stroke Medical History: Cancer
 Type: Categorical Medical History: Family Medical History

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
 Sas Label: Female relative had cancer Medical History: Breast
 Type: Categorical Medical History: Cancer
 Medical History: Family Medical History

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
 Sas Label: Female relative had breast cancer Medical History: Breast
 Type: Categorical Medical History: Cancer
 Medical History: Family Medical History

Values

0	No
1	Yes



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

Sas Label: Age mother had breast cancer

Type: Categorical

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

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

Sas Label: Age sister (1) had breast cancer

Type: Categorical

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

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

Sas Label: Age sister (2) had breast cancer

Type: Categorical

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

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 #3 breast cancer

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

Variable # 39

Sas Name: BRCASIS3

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

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".

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

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

Sas Name: BRCDAU1

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

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".

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

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

Sas Name: BRCDAU2

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

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".

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



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
Sas Name: BRCADAU3
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

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".

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

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
Sas Name: BRCAGMAM
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

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".

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

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
Sas Name: BRCAGMAP
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

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".

Categories: Family: Family Medical History
 Medical History: Breast
 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 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

Sas Label: Female relative had colorectal cancer

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

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

Sas Label: Age mother had colorectal cancer

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

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

Sas Label: Age sister (1) had colorectal cancer

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

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 #2 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 # 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

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

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 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

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

Values

0	No
1	Yes
9	Don't know

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

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

Values

1	1
2	2
3	3
4	4 or more



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 **Usage Notes:** Sub-question of F32 V3 Q10 "Female relative cancer ever".
Sas Name: ENDOREL
Sas Label: Relative had endometrial cancer **Categories:** Family: Family Medical History
 Medical History: Cancer
 Medical History: Family Medical History
 Medical History: Reproductive
Type: Categorical

Values

0	No
1	Yes
9	Don't know

F32 How many with uterine

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

Variable # 55 **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".
Sas Name: ENDORELN
Sas Label: Number of relatives had endomet. cancer **Categories:** Family: Family Medical History
 Medical History: Cancer
 Medical History: Family Medical History
 Medical History: Reproductive
Type: Categorical

Values

1	1
2	2
3	3
4	4 or more

F32 Female relatives ovarian

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

Variable # 56 **Usage Notes:** Sub-question of F32 V3 Q10 "Female relative cancer ever".
Sas Name: OVARREL
Sas Label: Relative had ovarian cancer **Categories:** Family: Family Medical History
 Medical History: Cancer
 Medical History: Family Medical History
 Medical History: Reproductive
Type: Categorical

Values

0	No
1	Yes
9	Don't know

F32 How many with ovarian

How many of these relatives had cancer of the ovaries?

Variable # 57 **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".
Sas Name: OVARRELN
Sas Label: Number of relatives had ovarian cancer **Categories:** Family: Family Medical History
 Medical History: Cancer
 Medical History: Family Medical History
Type: Categorical

Values

1	1
2	2
3	3
4	4 or more



Form 32 - Family History

Data File: f32_os_pub

File Date: 08/02/2007 Structure: One row per participant

Population: OS participants

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

Sas Label: Immediate male blood relative had cancer

Type: Categorical

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

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

Sas Label: Male relative had colorectal cancer

Type: Categorical

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

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

Sas Label: Age father had colorectal cancer

Type: Categorical

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

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



Form 32 - Family History

Data File: f32_os_pub

File Date: 08/02/2007 Structure: One row per participant

Population: OS participants

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

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

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 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

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

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 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

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

Values

0	No
1	Yes
9	Don't know



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

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

Sas Name: BKBACKMOM

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

Sas Label: Age mother broke spine or back

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 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

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

Sas Name: BKUARMOM

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

Sas Label: Age mother broke upper arm

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 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

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

Sas Name: BKLARMOM

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

Sas Label: Age mother broke lower arm

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 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 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

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

Sas Name: BKOTHMOM

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

Sas Label: Age mother broke other than listed bone

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 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

Usage Notes: none

Sas Name: BKBONDAD

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

Sas Label: Father broke a bone after age 40

Type: Categorical

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

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

Sas Name: BKHIPDAD

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

Sas Label: Age father broke hip

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



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

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

Sas Name: BKBACKDAD

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

Sas Label: Age father broke spine or back

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

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

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

Sas Name: BKUARDAD

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

Sas Label: Age father broke upper arm

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

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

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

Sas Name: BKLARDAD

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

Sas Label: Age father broke lower arm

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



Form 32 - Family History

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

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

Sas Label: Age father broke other than listed bone

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: BK BONREL

Categories: Computed Variables

Sas Label: Mom or dad broke bone after age 40

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

Categories: Computed Variables

Sas Label: Male/Female relative had colorectal cancer

Type: Categorical

Values

0	No
1	Yes