FRAMINGHAM HEART STUDY CODING MANUAL

Clinic Exam Data: Interview, Physical Exam, ECG

COHORT: Original

TIME INTERVAL: Original Cohort Exam 30

DATASET NAME: e exam ex30 0 0274d

OBSERVATIONS: 141

Variables that define a unique record: PID.

There were 141 Original Cohort participants who attended Exam 30, of which 119 participants used data collection Form A and 22 participants used data collection Form B. Form A and Form B have overlapping sections as well as unique sections. Use variable FW616 (found in dataset however not found on data collection form) to subset participants who used Form A or Form B. The annotated data collection form contains both forms A and B concatenated.

The following variables found on the data collection form have been excluded from this dataset. They can be found in separate datasets. Refer to the annotated form for variable names and page numbers: FW007, date of this FHS exam, page MD01 (use most recent exam dates file).

FW013-FW019, Medical History - Prescription and Non-Prescription Medications, pages MD03-MD04 (use corresponding medications dataset)

FW380-FW406, Cognitive Function - Mini-Mental State Exam, pages TECH05-TECH06 (use corresponding MMSE dataset)

The following variables found on the data collection form have been excluded from this dataset. They are used for administrative purposes only:

FW308-FW332, Procedures Sheet, Adverse Events and Exit Interview, page TECH02 FW555-FW578, Referral Tracking, page REF1

See the accompanying protocol and annotated data collection form for additional information regarding the variables. The data collection form has a hierarchical pattern with regard to some questions. Refer to "e_exam_ex30_0_0274_annotated_form.pdf" file to get a full understanding of the hierarchical layout of questions and variables.

For many pages of the questionnaire there is a "whole page blank" variable which signifies an entire page is not filled in or left blank.

Proxy names FW543 and FW549 have been deleted to preserve confidentiality.

This dataset is a modified version of the original dataset. Some observations were deleted due to consent restrictions. This coding manual is based on the original dataset. Therefore the value ranges, number of observations and/or cohorts found in the modified dataset, may differ from those stated in this manual.

IDTYPE

Variable name: IDTYPE

Description: Framingham Heart Study cohort identifier

Code or Value	Description	Count
0	Original Cohort	141

Note: IDTYPE and ID taken together form a unique study participant identification number.

ID

Variable name: ID

Description: Framingham Heart Study participant identifier within a cohort

Note: IDTYPE and ID taken together form a unique study participant identification number.

ID deleted - use random ID (PID)

PID

Variable name: PID

Description: Random ID

FW001

Variable name: FW001

Description: Health Care - 1st Examiner's ID - page (MD01)

Code or Value	Description	Count	
113 — 797	Range of values	141	

Note: MD ID #'s are available upon authorized request.

FW001 deleted - used for administrative purposes only

Variable name: FW002

Description: Health Care -Hospitalizations since last exam (not just E.R.)

Code or Value	Description	Count
0	No	80
1	Yes, hospitalization	34
2	Yes, more than 1 hospitalization	27
	Unknown	0

FW003

Variable name: FW003

Description: Health Care - E.R. visit since last exam

Code or Value	Description	Count
0	No	97
1	Yes, 1 visit	39
2	Yes, more than 1 visit	4
	Unknown	1

FW004

Variable name: FW004

Description: Health Care - Day surgery since last exam

Code or Value	Description	Count
0	No	118
1	Yes	22
	Unknown	1

Variable name: FW005

Description: Health Care - Major illness with visit to doctor since last exam

Code or Value	Description	Count
0	No	98
1	Yes, 1 visit	42
2	Yes, more than 1 visit	0
	Unknown	1

FW006

Variable name: FW006

Description: Health Care - Medical check up since last exam

Code or Value	Description	Count
0	No	6
1	Yes	135
	Unknown	0

FW008

Variable name: FW008

Description: Medical History - Medications - Hypertension: Have you taken medication for the

treatment of hypertension since last exam?

Code or Value	Description	Count
0	No	41
1	Yes, now	97
2	Yes, not now	2
	Unknown	1

Variable name: FW009

Description: Medical History - Medications : Do you take aspirin regularly?

Code or Value	Description	Count
0	No	68
1	Yes	72
	Unknown	1

Note: FW009-FW012 are related variables. See annotated form for relationship between related variables.

FW010

Variable name: FW010

Description: Medical History - Medications : Number of aspirin taken regularly

Code or Value	Description	Count
0	Does not take aspirin regularly	68
1	Take one aspirin regularly	65
2	Take two aspirins regularly	1
3	Take three aspirins regularly	2
4	Take four aspirins regularly	3
5	Take five aspirins regularly	1
	Unknown	1

Variable name: FW011

Description: Medical History - Medications: Aspirin frequency per

Code or Value	Description	Count
0	Never	68
1	Day	66
2	Week	5
3	Month	0
4	Year	1
	Unknown	1

Note: FW009-FW012 are related variables. See annotated form for relationship between related variables.

FW012

Variable name: FW012

Description: Medical History - Medications: Usual dose of aspirin

Code or Value	Description	Count
0	Does not take aspirin regularly	68
081	Baby	55
160	Half dose	1
325	usual dose	16
	Unknown	1

Variable name: FW020

Description: Physical Exam - Physician blood pressure 1st reading - systolic (nearest 2mm Hg)

Units: mm Hg

Code or Value	Description	Count
98 — 190	Range of values	135
	Unknown	6

Note: FW020-FW024 are related variables. See annotated form for relationship between related variables.

FW021

Variable name: FW021

Description: Physical Exam - Physician blood pressure 1st reading - BP cuff size

Code or Value	Description	Count
0	Pediatric	14
1	Regular adult	113
2	Large adult	8
3	Thigh	0
	Unknown	6

Note: FW020-FW024 are related variables. See annotated form for relationship between related variables.

FW022

Variable name: FW022

Description: Physical Exam - Physician blood pressure 1st reading - diastolic (nearest 2mm Hg)

Units: mm Hg

Code or Value	Description	Count
44 — 90	Range of values	135
	Unknown	6

Variable name: FW023

Description: Physical Exam - Physician blood pressure 1st reading - protocol modification

Code or Value	Description	Count
0	No	112
1	Yes	23
	Unknown	6

Note: FW020-FW024 are related variables. See annotated form for relationship between related variables.

FW024

Variable name: FW024

Description: Physical Exam - Physician blood pressure 1st reading - Comments for protocol modification

Code or Value	Description	Count
Blank	Field not filled in	116
Not blank	Filled in	25

Note: FW020-FW024 are related variables. See annotated form for relationship between related variables.

Character variable.

FW024 deleted - to preserve confidentiality

FW025

Variable name: FW025

Description: Medical History - Smoking: Do you smoke cigarettes regularly since last exam?

Code or Value	Description	Count
0	No	140
1	Yes, now	1
2	Yes, not now	0
	Unknown	0

Variable name: FW026

Description: Medical History - Smoking: How many cigarettes do you smoke a day?

Code or Value	Description	Count
10 — 10	Range of values	1
0	FW025 = 0	140

Note: FW025 and FW026 are related variables. See annotated form for the relationship between related variables.

FW027

Variable name: FW027

Description: Medical History - Alcohol Consumption: Do you drink beer at least once a month?

Code or Value	Description	Count
0	No	129
1	Yes	12
	Unknown	0

FW028

Variable name: FW028

Description: Medical History - Alcohol Consumption: Do you drink wine at least once a month?

Code or Value	Description	Count
0	No	97
1	Yes	44
	Unknown	0

Variable name: FW029

Description: Medical History - Alcohol Consumption: Do you drink liquor/spirits at least once a month?

Code or Value	Description	Count
0	No	122
1	Yes	19
	Unknown	0

FW030

Variable name: FW030

Description: Medical History - Alcohol Consumption: What is average # of beer do you drink in a typical

week?

Code or Value	Description	Count
.25 — 14.00	Range of values	12
0	None	129
	Unknown	0

Note: FW027-FW036 are related variables. See annotated form for the relationship between related variables.

FW031, FW033 and FW035 are the number of alcohol servings per month. These variables have been converted to the number of servings per week (FW030, FW032 and FW034) and these monthly variables have been deleted.

Variable name: FW032

Description: Medical History - Alcohol Consumption: What is average # of wine do you drink in a typical

week?

Code or Value	Description	Count
0.25 — 15.00	Range of values	44
0	None	97

Note: FW027-FW036 are related variables. See annotated form for the relationship between related variables.

FW031, FW033 and FW035 are the number of alcohol servings per month. These variables have been converted to the number of servings per week (FW030, FW032 and FW034) and these monthly variables have been deleted.

FW034

Variable name: FW034

Description: Medical History - Alcohol Consumption: What is average # of liquor/spirits do you drink in

a typical week?

Code or Value	Description	Count
.25 — 14.00	Range of values	19
0	None	122

Note: FW027-FW036 are related variables. See annotated form for the relationship between related variables.

FW031, FW033 and FW035 are the number of alcohol servings per month. These variables have been converted to the number of servings per week (FW030, FW032 and FW034) and these monthly variables have been deleted.

Variable name: FW036

Description: Medical History - Alcohol Consumption: Check if over past year participant drinks less than

one alcoholic drink of any type per month.

Code or Value	Description	Count
1	Checkbox is checked (Drinks less than 1 alcoholic drink of any type per month)	59
	Checkbox is not checked	82

FW037

Variable name: FW037

Description: Medical History - Respiratory Symptoms: Do you usually have a cough?

Variable appears on Form A only

Code or Value	Description	Count
0	No	102
1	Yes	17
8	Not applicable/ question not included in administered form	22

Note: FW037-FW040 are related variables. See annotated form for the relationship between related variables.

FW038

Variable name: FW038

Description: Medical History - Respiratory Symptoms: Do you usually have a cough at all on getting up

or first thing in the morning? Variable appears on Form A only

Code or Value	Description	Count
0	No	113
1	Yes	6
8	Not applicable/ question not included in administered form	22

Variable name: FW039

Description: Medical History - Respiratory Symptoms: Do you cough like this on most days for three

consecutive months or more during the past year?

Variable appears on Form A only

Code or Value	Description	Count
0	No or (FW037 = 0 and FW038 = 0)	109
1	Yes	10
8	Not applicable/ question not included in administered form	22

Note: FW037-FW040 are related variables. See annotated form for the relationship between related variables.

FW040

Variable name: FW040

Description: Medical History - Respiratory Symptoms: How many years have you had this cough?

Variable appears on Form A only

Units: years

Code or Value	Description	Count
1 — 28	Range of values	17
0	No or (FW037 = 0 and FW038 = 0)	101
88	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW041

Description: Medical History - Respiratory Symptoms: Do you usually bring up phlegm from your chest?

Variable appears on Form A only

Code or Value	Description	Count
0	No	104
1	Yes	15
8	Not applicable/ question not included in administered form	22

Note: FW041-FW044 are related variables. See annotated form for the relationship between related variables.

FW042

Variable name: FW042

Description: Medical History - Respiratory Symptoms: Do you usually bring up phlegm at all on getting

up or first thing in the morning? Variable appears on Form A only

Code or Value	Description	Count
0	No	110
1	Yes	9
8	Not applicable/ question not included in administered form	22

Variable name: FW043

Description: Medical History - Respiratory Symptoms: Do you usually bring up phlegm from your chest

on most days for three consecutive months or more during the year?

Variable appears on Form A only

Code or Value	Description	Count
0	No or (FW041 = 0 and FW042 = 0)	109
1	Yes	10
8	Not applicable/ question not included in administered form	22

Note: FW041-FW044 are related variables. See annotated form for the relationship between related variables.

FW044

Variable name: FW044

Description: Medical History - Respiratory Symptoms: How many years have you had trouble with

phlegm?

Variable appears on Form A only

Units: years

Code or Value	Description	Count
1 — 30	Range of values	12
0	None or (FW041 = 0 and FW042 = 0)	104
88	Not applicable/ question not included in administered form	22
	Unknown	3

Variable name: FW045

Description: Medical History - Respiratory Symptoms: In the past 12 months, have you had wheezing

or whistling in your chest at any time? Variable appears on Form A only

Code or Value	Description	Count
0	No	98
1	Yes	21
8	Not applicable/ question not included in administered form	22

Note: FW045-FW049 are related variables. See annotated form for the relationship between related variables.

FW046

Variable name: FW046

Description: Medical History - Respiratory Symptoms: How often have you had this wheezing or

whistling?

Variable appears on Form A only

Code or Value	Description	Count
0	FW045 = 0	98
1	Most days or nights	4
2	A few days or nights a week	2
3	A few days or nights a month	4
4	A few days or nights a year	9
8	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW047

Description: Medical History - Respiratory Symptoms: Have you had this wheezing or whistling in the

chest when you had a cold? Variable appears on Form A only

Code or Value	Description	Count
0	No or FW045 = 0	107
1	Yes	7
8	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW045-FW049 are related variables. See annotated form for the relationship between related variables.

FW048

Variable name: FW048

Description: Medical History - Respiratory Symptoms: Have you had this wheezing or whistling in the

chest apart from colds?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW045 = 0	105
1	Yes	13
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW049

Description: Medical History - Respiratory Symptoms: Have you had an attack of wheezing or whistling

that had made you feel short of breath?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW045 = 0	114
1	Yes	4
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW045-FW049 are related variables. See annotated form for the relationship between related variables.

FW050

Variable name: FW050

Description: Medical History - Respiratory Symptoms: In the past 12 months, have you been awakened

by shortness of breath?

Variable appears on Form A only

Code or Value	Description	Count
0	No	113
1	Yes	3
8	Not applicable/ question not included in administered form	22
	Unknown	3

Variable name: FW051

Description: Medical History - Respiratory Symptoms: In the past 12 months, have you been awakened

by a wheezing/whistling in your chest? Variable appears on Form A only

Code or Value	Description	Count
0	No	115
1	Yes	1
8	Not applicable/ question not included in administered form	22
	Unknown	3

FW052

Variable name: FW052

Description: Medical History - Respiratory Symptoms: In the past 12 months, have you been awakened

by coughing?

Variable appears on Form A only

Code or Value	Description	Count
0	No	106
1	Yes	9
8	Not applicable/ question not included in administered form	22
	Unknown	4

Variable name: FW053

Description: Medical History - Respiratory Symptoms: How often have you been awakened by

coughing?

Variable appears on Form A only

Code or Value	Description	Count
0	FW052 = 0	106
1	Most days or nights	0
2	A few days or nights a week	3
3	A few days or nights a month	3
4	A few days or nights a year	3
8	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW052-FW053 are related variables. See annotated form for the relationship between related variables.

FW054

Variable name: FW054

Description: Medical History - Respiratory Symptoms: Are you troubled by shortness of breath when

hurrying on level ground or walking up a slight hill?

Variable appears on Form A only

Code or Value	Description	Count
0	No	77
1	Yes	36
8	Not applicable/ question not included in administered form	22
	Unknown	6

Variable name: FW055

Description: Medical History - Respiratory Symptoms: Do you have to walk slower than people of your

age on level ground because of shortness of breath?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW054 = 0	101
1	Yes	6
8	Not applicable/ question not included in administered form	22
	Unknown	12

Note: FW054-FW057 are related variables. See annotated form for the relationship between related variables.

FW056

Variable name: FW056

Description: Medical History - Respiratory Symptoms: Do you have to stop for breath when walking at

your own pace on level ground? Variable appears on Form A only

Code or Value	Description	Count
0	No or FW054 = 0	101
1	Yes	12
8	Not applicable/ question not included in administered form	22
	Unknown	6

Variable name: FW057

Description: Medical History - Respiratory Symptoms: Do you have to stop for breath when walking

100 yards (or after a few minutes) on level ground?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW054 = 0	96
1	Yes	15
8	Not applicable/ question not included in administered form	22
	Unknown	8

Note: FW054-FW057 are related variables. See annotated form for the relationship between related variables.

FW058

Variable name: FW058

Description: Medical History - Respiratory Symptoms: Do you/have you needed to sleep on two or

more pillows to help you breathe (Orthopnea)?

Variable appears on Form A only

Code or Value	Description	Count	
0	No	111	
1	Yes	8	
8	Not applicable/ question not included in administered form	22	

FW059

Variable name: FW059

Description: Medical History - Respiratory Symptoms: Have you since last exam had swelling in both

your ankles (ankle edema)? Variable appears on Form A only

Code or Value	Description	Count
0	No	75
1	Yes	44
8	Not applicable/ question not included in administered form	22

Variable name: FW060

Description: Medical History - Respiratory Symptoms: Have you been told by your doctor you had

heart failure or congestive heart failure?

Variable appears on Form A only

Code or Value	Description	Count
0	No	104
1	Yes	13
8	Not applicable/ question not included in administered form	22
	Unknown	2

Note: FW060-FW063 are related variables. See annotated form for the relationship between related variables.

FW060 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW061

Variable name: FW061

Description: Medical History - Respiratory Symptoms: Date of visit - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
1 — 12	Range of values	5
0	FW060 = 0	104
88	Not applicable/ question not included in administered form	22
	Unknown	10

Note: FW060-FW063 are related variables. See annotated form for the relationship between related variables.

FW061 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW062

Description: Medical History - Respiratory Symptoms: Date of visit - day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
11 — 21	Range of values	2
0	FW060 = 0	104
88	Not applicable/ question not included in administered form	22
	Unknown	13

Note: FW060-FW063 are related variables. See annotated form for the relationship between related variables.

FW062 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW063

Variable name: FW063

Description: Medical History - Respiratory Symptoms: Date of visit - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
1992 — 2008	Range of values	10
0	FW060 = 0	104
8888	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW060-FW063 are related variables. See annotated form for the relationship between related variables.

FW063 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW064

Description: Medical History - Respiratory Symptoms: Have you been hospitalized for heart failure?

Variable appears on Form A only

Code or Value	Description	Count
0	No	111
1	Yes	8
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW064-FW067 are related variables. See annotated form for the relationship between related variables.

FW065

Variable name: FW065

Description: Medical History - Respiratory Symptoms: Hospitalization Date - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
1 — 12	Range of values	4
0	FW064 = 0	111
88	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW064-FW067 are related variables. See annotated form for the relationship between related variables.

FW065 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW066

Description: Medical History - Respiratory Symptoms: Hospitalization Date - day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
21 — 24	Range of values	2
0	FX064 = 0	111
88	Not applicable/ question not included in administered form	22
	Unknown	6

Note: FW064-FW067 are related variables. See annotated form for the relationship between related variables.

FW066 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW067

Variable name: FW067

Description: Medical History - Respiratory Symptoms: Hospitalization Date - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2004 — 2008	Range of values	7
0	FW064 = 0	111
8888	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW064-FW067 are related variables. See annotated form for the relationship between related variables.

FW067 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW068

Description: Medical History - Respiratory Symptoms: First examiner believes CHF

Variable appears on Form A only

Code or Value	Description	Count
0	No	95
1	Yes	10
2	Maybe	14
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW068 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW069

Variable name: FW069

Description: Medical History - Chest Discomfort: Any chest discomfort since last exam or medical

history update?

Variable appears on Form A only

Code or Value	Description	Count
0	No	110
1	Yes	7
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW070

Description: Medical History - Chest Discomfort: Chest discomfort with exertion or excitement

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	115
1	Yes	1
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	2

Note: FW069-FW084 are related variables. See annotated form for the relationship between related

variables.

FW071

Variable name: FW071

Description: Medical History - Chest Discomfort: Chest discomfort when quiet or resting

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	111
1	Yes	5
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW072

Description: Medical History - Chest Discomfort: Date of onset - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
3 — 10	Range of values	5
0	No or FW069 = 0	110
88	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW072 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW073

Variable name: FW073

Description: Medical History - Chest Discomfort: Date of onset - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
1998 — 2009	Range of values	7
0	No or FW069 = 0	110
8888	Not applicable/ question not included in administered form	22
	Unknown	2

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW073 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW074

Description: Medical History - Chest Discomfort: Usual duration (min)

Variable appears on Form A only

Units: minutes

Code or Value Description Count 2 - 60Range of values 5 0 FW069 = 0110 1 1 min or less 1 Not applicable/ question not included in administered form 22 888 900 0 15 hours or more Unknown 3

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW075

Variable name: FW075

Description: Medical History - Chest Discomfort: Longest duration (min)

Variable appears on Form A only

Units: minutes

Code or Value	Description	Count
60 — 60	Range of values	1
0	FW069 = 0	110
1	1 min or less	1
888	Not applicable/ question not included in administered form	22
900	15 hours or more	0
	Unknown	7

Variable name: FW076

Description: Medical History - Chest Discomfort: Location

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	110
1	Central sternum and upper chest	7
2	L up per quadrant	0
3	L lower ribcage	1
4	R chest	0
5	Other	0
6	Combination	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW077

Description: Medical History - Chest Discomfort: Radiation

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	114
1	Left shoulder or left arm	0
2	Neck	0
3	Right shoulder or right arm	0
4	Back	1
5	Abdomen	0
6	Other	1
7	Combination	1
8	Not applicable/ question not included in administered form	22
	Unknown	2

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW078

Variable name: FW078

Description: Medical History - Chest Discomfort: Frequency in past month

Variable appears on Form A only

Code or Value	Description	Count
1 — 30	Range of values	4
0	No or FW069 = 0	113
888	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW079

Description: Medical History - Chest Discomfort: Frequency in past year

Variable appears on Form A only

Code or Value	Description	Count
1 — 8	Range of values	5
0	No or FW069 = 0	110
888	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW080

Variable name: FW080

Description: Medical History - Chest Discomfort: Type

Variable appears on Form A only

Code or Value	Description	Count
0	FW069 = 0	110
1	Pressure, heavy, vise	3
2	Sharp	2
3	Dull	0
4	Other	3
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW081

Description: Medical History - Chest Discomfort: Relief by Nitroglycerine in < 15 minutes

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	115
1	Yes	2
8	Not tried	1
88	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW082

Variable name: FW082

Description: Medical History - Chest Discomfort: Relief by rest in < 15 minutes

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	115
1	Yes	2
8	Not tried	1
88	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW083

Description: Medical History - Chest Discomfort: Relief spontaneously in < 15 minutes

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	115
1	Yes	2
8	Not tried	1
88	Not applicable/ question not included in administered form	22
•	Unknown	1

Note: FW069-FW084 are related variables. See annotated form for the relationship between related variables.

FW084

Variable name: FW084

Description: Medical History - Chest Discomfort: Relief by other cause in < 15 minutes

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW069 = 0	113
1	Yes	4
8	Not tried	0
88	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW085

Description: Medical History - Chest Discomfort: Have you since your last exam been told by your

doctor you have/had a heart attack or myocardial infarction?

Variable appears on Form A only

Code or Value	Description	Count
0	No	117
1	Yes	2
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW085-FW088 are related variables. See annotated form for the relationship between related variables.

FW085 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW086

Variable name: FW086

Description: Medical History - Chest Discomfort: Date of visit - month

Variable appears on Form A only

Units: months

Code or Value	Description	Count
9 — 10	Range of values	2
0	FW085 = 0	117
88	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW085-FW088 are related variables. See annotated form for the relationship between related variables.

FW086 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW087

Description: Medical History - Chest Discomfort: Date of visit - day

Variable appears on Form A only

Units: day

Code or ValueDescriptionCount5-11Range of values20FW085 = 011788Not applicable/ question not included in administered form22.Unknown0

Note: FW085-FW088 are related variables. See annotated form for the relationship between related variables.

FW087 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW088

Variable name: FW088

Description: Medical History - Chest Discomfort: Date of visit - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2008 — 2008	Range of values	2
0	FW085 = 0	117
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW085-FW088 are related variables. See annotated form for the relationship between related variables.

FW088 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW089

Description: Medical History - Chest Discomfort: Have you been hospitalized for heart attack?

Variable appears on Form A only

Code or Value	Description	Count
0	No	112
1	Yes	3
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW089-FW092 are related variables. See annotated form for the relationship between related

variables.

FW090

Variable name: FW090

Description: Medical History - Chest Discomfort: Date of hospitalization - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
9 — 10	Range of values	2
0	FW089 = 0	112
88	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW089-FW092 are related variables. See annotated form for the relationship between related variables.

FW090 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW091

Description: Medical History - Chest Discomfort: Date of hospitalization - day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
5 — 11	Range of values	2
0	FW089 = 0	112
88	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW089-FW092 are related variables. See annotated form for the relationship between related variables.

FW091 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW092

Variable name: FW092

Description: Medical History - Chest Discomfort: Date of hospitalization - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
1996 — 2008	Range of values	3
0	FW089 = 0	112
8888	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW089-FW092 are related variables. See annotated form for the relationship between related variables.

FW092 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW093

Description: Medical History - Chest Discomfort: CHD First Opinions: Angina pectoris in interim

Variable appears on Form A only

Code or Value	Description	Count
0	No	116
1	Yes	1
2	Maybe	2
8	Not applicable/ question not included in administered form	22
•	Unknown	0

Note: FW093-FW094 are related variables. See annotated form for the relationship between related variables.

FW093 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW094

Variable name: FW094

Description: Medical History - Chest Discomfort: Angina pectoris since revascularization procedure

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW093 = 0	118
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW093-FW094 are related variables. See annotated form for the relationship between related variables.

FW094 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE) and most recent validated CVD procedures dataset

Variable name: FW095

Description: Medical History - Chest Discomfort: CHD First Opinions: Coronary insufficiency in interim

Variable appears on Form A only

Code or Value	Description	Count
0	No	118
1	Yes	0
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW095 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW096

Variable name: FW096

Description: Medical History - Chest Discomfort: CHD First Opinions: Myocardial infarction in interim

Variable appears on Form A only

Code or Value	Description	Count
0	No	117
1	Yes	2
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW096 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW097

Description: Medical History - Atrial Fibrillation/Syncope: Have you been told you have/had a heart

rhythm problem called atrial fibrillation?

Variable appears on Form A only

Code or Value	Description	Count
0	No	97
1	Yes	18
2	Maybe	3
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW097-FW101 are related variables. See annotated form for the relationship between related variables.

FW097 deleted - use most recent adjudicated atrial fibrillation dataset (AF)

FW098

Variable name: FW098

Description: Medical History - Atrial Fibrillation/Syncope: Date of first episode - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
1 — 12	Range of values	9
0	FW097 = 0	97
88	Not applicable/ question not included in administered form	22
	Unknown	13

Note: FW097-FW101 are related variables. See annotated form for the relationship between related variables.

FW098 deleted - use most recent adjudicated atrial fibrillation dataset (AF)

Variable name: FW099

Description: Medical History - Atrial Fibrillation/Syncope: Date of first episode - day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
5 — 31	Range of values	6
0	FW097 = 0	97
88	Not applicable/ question not included in administered form	22
	Unknown	16

Note: FW097-FW101 are related variables. See annotated form for the relationship between related variables.

FW099 deleted - use most recent adjudicated atrial fibrillation dataset (AF)

FW100

Variable name: FW100

Description: Medical History - Atrial Fibrillation/Syncope: Date of first episode - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2002 — 2009	Range of values	11
0	FW097 = 0	97
8888	Not applicable/ question not included in administered form	22
	Unknown	11

Note: FW097-FW101 are related variables. See annotated form for the relationship between related variables.

FW100 deleted - use most recent adjudicated atrial fibrillation dataset (AF)

Variable name: FW101

Description: Medical History - Atrial Fibrillation/Syncope: ER/hospitalized or saw M.D.

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW097 = 0	103
1	Hosp/ER	9
2	Saw M.D	3
8	Not applicable/ question not included in administered form	22
•	Unknown	4

Note: FW097-FW101 are related variables. See annotated form for the relationship between related variables.

FW102

Variable name: FW102

Description: Medical History - Atrial Fibrillation/Syncope: Have you fainted or lost consciousness since

your last exam?

Variable appears on Form A only

Code or Value	Description	Count
0	No	113
1	Yes	6
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Variable name: FW103

Description: Medical History - Atrial Fibrillation/Syncope: Number of episodes in the past two years

Variable appears on Form A only

Code or Value	Description	Count
1 — 4	Range of values	5
0	0 or FW102 = 0	114
888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW102-FW108 are related variables. See annotated form for the relationship between related variables.

FW104

Variable name: FW104

Description: Medical History - Atrial Fibrillation/Syncope: Date of first episode - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
2 — 9	Range of values	3
0	FW102 = 0	113
88	Not applicable/ question not included in administered form	22
	Unknown	3

Note: FW102-FW108 are related variables. See annotated form for the relationship between related variables.

FW104 deleted - to preserve confidentiality

Variable name: FW105

Description: Medical History - Atrial Fibrillation/Syncope: Date of first episode - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2009	Range of values	6
0	FW102 = 0	113
8888	Not applicable/ question not included in administered form	22

Note: FW102-FW108 are related variables. See annotated form for the relationship between related

variables.

FW105 deleted - to preserve confidentiality

FW106

Variable name: FW106

Description: Medical History - Atrial Fibrillation/Syncope: Usual duration of loss of consciousness

(minutes)

Variable appears on Form A only

Units: minutes

Code or Value	Description	Count
1 — 1	Range of values	3
0	FW102 = 0	113
888	Not applicable/ question not included in administered form	22
	Unknown	3

Variable name: FW107

Description: Medical History - Atrial Fibrillation/Syncope: Did you have any injury caused by the event?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW102 = 0	115
1	Yes	4
8	Not applicable/ question not included in administered form	22

Note: FW102-FW108 are related variables. See annotated form for the relationship between related variables.

FW108

Variable name: FW108

Description: Medical History - Atrial Fibrillation/Syncope: ER/hospitalized or saw M.D.

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW107 = 0	115
1	ER/Hosp	4
2	Saw M.D	0
8	Not applicable/ question not included in administered form	22

Variable name: FW109

Description: Medical History - Atrial Fibrillation/Syncope: Syncope First Opinions - Syncope

Variable appears on Form A only

Code or Value	Description	Count
0	No	110
1	Yes	5
2	Maybe	3
3	Presyncope	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW109-FW113 are related variables. See annotated form for the relationship between related variables.

FW110

Variable name: FW110

Description: Medical History - Atrial Fibrillation/Syncope: Syncope First Opinions - Cardiac syncope

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW109 = 0	110
1	Yes	2
2	Maybe	2
8	Not applicable/ question not included in administered form	22
	Unknown	5

Variable name: FW111

Description: Medical History - Atrial Fibrillation/Syncope: Syncope First Opinions - Vasovagal syncope

Variable appears on Form A only

Code or Value Description Count 0 No or FW109 = 0112 1 Yes 1 2 Maybe 3 8 Not applicable/ question not included in administered form 22 Unknown 3

Note: FW109-FW113 are related variables. See annotated form for the relationship between related variables.

FW112

Variable name: FW112

Description: Medical History - Atrial Fibrillation/Syncope: Syncope First Opinions - Other- Specify

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW109 = 0	113
1	Yes	0
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	5

Variable name: FW113

Description: Medical History - Atrial Fibrillation/Syncope: Syncope First Opinions - Other- Specify

Variable appears on Form A only

Code or Value Description Count

Blank	Field not filled in	119
Not blank	Filled in	0
88888	Not applicable/ question not included in administered form	22

Note: FW109-FW113 are related variables. See annotated form for the relationship between related variables.

Character variable.

FW113 deleted - to preserve confidentiality

FW114

Variable name: FW114

Description: Medical History - Atrial Fibrillation/Syncope: Syncope First Opinions - Seizure Disorder

Variable appears on Form A only

Code or Value Description Count

0	No	117
1	Yes	0
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW115

Description: Medical History - Cerebrovascular Disease: Sudden muscular weakness

Variable appears on Form A only

Code or Value	Description	Count
0	No	112
1	Yes	4
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	2

FW116

Variable name: FW116

Description: Medical History - Cerebrovascular Disease: Sudden speech difficulty

Variable appears on Form A only

Code or Value	Description	Count
0	No	110
1	Yes	8
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW117

Description: Medical History - Cerebrovascular Disease: Sudden visual defect

Variable appears on Form A only

Code or Value	Description	Count
0	No	109
1	Yes	4
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	6

FW118

Variable name: FW118

Description: Medical History - Cerebrovascular Disease: Sudden double vision

Variable appears on Form A only

Code or Value	Description	Count
0	No	112
1	Yes	1
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	6

Variable name: FW119

Description: Medical History - Cerebrovascular Disease: Sudden loss of vision in one eye

Variable appears on Form A only

Code or Value	Description	Count
0	No	112
1	Yes	1
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	6

FW120

Variable name: FW120

Description: Medical History - Cerebrovascular Disease: Sudden numbness, tingling

Variable appears on Form A only

Code or Value	Description	Count
0	No	106
1	Yes	10
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW121

Description: Medical History - Cerebrovascular Disease: numbness and tingling is positional

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW120 = 0	109
1	Yes	5
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW120-FW121 are related variables. See annotated form for the relationship between related variables.

FW122

Variable name: FW122

Description: Medical History - Cerebrovascular Disease: Head CT scan other than for the FHS

Variable appears on Form A only

Code or Value	Description	Count
0	No	108
1	Yes	7
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	3

Variable name: FW123

Description: Medical History - Cerebrovascular Disease: Head CT scan other than for the FHS - Month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
9 — 12	Range of values	6
0	FW122 = 0	108
88	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW122-FW125 are related variables. See annotated form for the relationship between related variables.

FW123 deleted - to preserve confidentiality

FW124

Variable name: FW124

Description: Medical History - Cerebrovascular Disease: Head CT scan other than for the FHS - Day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
2 — 5	Range of values	3
0	FW122 = 0	108
88	Not applicable/ question not included in administered form	22
	Unknown	8

Note: FW122-FW125 are related variables. See annotated form for the relationship between related variables.

FW124 deleted - to preserve confidentiality

Variable name: FW125

Description: Medical History - Cerebrovascular Disease: Head CT scan other than for the FHS - Year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2009	Range of values	8
0	FW122 = 0	108
8888	Not applicable/ question not included in administered form	22
	Unknown	3

Note: FW122-FW125 are related variables. See annotated form for the relationship between related

variables.

FW125 deleted - to preserve confidentiality

FW126

Variable name: FW126

Description: Medical History - Cerebrovascular Disease: Head MRI scan other than for the FHS

Variable appears on Form A only

Code or Value	Description	Count
0	No	106
1	Yes	9
2	Maybe	2
8	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW127

Description: Medical History - Cerebrovascular Disease: Head MRI scan other than for the FHS - Month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
9 — 12	Range of values	3
0	FW126 = 0	106
88	Not applicable/ question not included in administered form	22
	Unknown	10

Note: FW126-FW129 are related variables. See annotated form for the relationship between related variables.

FW127 deleted - to preserve confidentiality

FW128

Variable name: FW128

Description: Medical History - Cerebrovascular Disease: Head MRI scan other than for the FHS - Day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
9 — 9	Range of values	1
0	FW126 = 0	106
88	Not applicable/ question not included in administered form	22
	Unknown	12

Note: FW126-FW129 are related variables. See annotated form for the relationship between related variables.

FW128 deleted - to preserve confidentiality

Variable name: FW129

Description: Medical History - Cerebrovascular Disease: Head MRI scan other than for the FHS - Year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2009	Range of values	9
0	FW126 = 0	106
8888	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW126-FW129 are related variables. See annotated form for the relationship between related

variables.

FW129 deleted - to preserve confidentiality

FW130

Variable name: FW130

Description: Medical History - Cerebrovascular Disease: Seen by neurologist

Variable appears on Form A only

Code or Value	Description	Count
0	No	104
1	Yes	11
2	Maybe	2
8	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW131

Description: Medical History - Cerebrovascular Disease: Have you been told by a doctor you had a

stroke or TIA?

Variable appears on Form A only

Code or Value	Description	Count
0	No	113
1	Yes	5
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW131 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW132

Variable name: FW132

Description: Medical History - Cerebrovascular Disease: Have you been told by a doctor you have

Parkinson Disease?

Variable appears on Form A only

Code or Value	Description	Count
0	No	118
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: Use most recent adjudicated Parkinson's dataset when available.

Variable name: FW133

Description: Medical History - Cerebrovascular Disease: Have you been told by a doctor you have

memory problems, dementia or Alzheimer's Disease?

Variable appears on Form A only

Code or Value	Description	Count
0	No	111
1	Yes	8
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: Use most recent adjudicated dementia dataset when available.

FW134

Variable name: FW134

Description: Medical History - Cerebrovascular Disease: Have you been told by a doctor you have

memory problems that prevent you from doing things you've done in the past?

Variable appears on Form A only

Code or Value	Description	Count
0	No	101
1	Yes	10
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	8

Variable name: FW135

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim

Variable appears on Form A only

Code or Value	Description	Count
0	No	108
1	Yes	2
2	Maybe	5
8	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

FW135 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW136

Variable name: FW136

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim - Month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
2 — 12	Range of values	5
0	FW135 = 0	108
88	Not applicable/ question not included in administered form	22
	Unknown	6

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

FW136 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW137

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim - Year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2009	Range of values	7
0	FW135 = 0	108
8888	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

FW137 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW138

Variable name: FW138

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim - Duration in days Variable appears on Form A only

Units: days

Code or Value	Description	Count
0	0 or FW135 = 0	110
88	Not applicable/ question not included in administered form	22
	Unknown	9

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

Sum FW138, FW139, FW140 to get total duration of interim TIA or interim stroke.

FW138 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW139

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim - Duration in hours Variable appears on Form A only

Units: hours

Code or Value	Description	Count
0	0 or FW135 = 0	110
88	Not applicable/ question not included in administered form	22
	Unknown	9

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

Sum FW138, FW139, FW140 to get total duration of interim TIA or interim stroke.

FW139 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW140

Variable name: FW140

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim - Duration in minutes Variable appears on Form A only

Units: minutes

Code or Value	Description	Count
1 — 20	Range of values	2
0	FW135 = 0	108
88	Not applicable/ question not included in administered form	22
	Unknown	9

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

Sum FW138, FW139, FW140 to get total duration of interim TIA or interim stroke.

FW140 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW141

Description: Medical History - Cerebrovascular Disease: Examiner's opinion that TIA or stroke took

place in interim - Hospitalized or saw M. D.

Variable appears on Form A only

Code or Value	Description	Count
0	0 or FW135 = 0	110
1	Yes	4
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	4

Note: FW135-FW141 are related variables. See annotated form for the relationship between related variables.

FW142

Variable name: FW142

Description: Medical History - Cerebrovascular Disease: Neurology First Opinions - Stroke in interim

Variable appears on Form A only

Code or Value	Description	Count
0	No	113
1	Yes	2
2	Maybe	4
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW142 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW143

Description: Medical History - Cerebrovascular Disease: Neurology First Opinions - TIA

Variable appears on Form A only

Code or Value	Description	Count
0	No	111
1	Yes	1
2	Maybe	6
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW143 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW144

Variable name: FW144

Description: Medical History - Cerebrovascular Disease: Neurology First Opinions - Dementia

Variable appears on Form A only

Code or Value	Description	Count
0	No	110
1	Yes	1
2	Maybe	8
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: Use most recent adjudicated dementia dataset when available.

Variable name: FW145

Description: Medical History - Cerebrovascular Disease: Neurology First Opinions - Parkinson Disease

Variable appears on Form A only

Code or Value	Description	Count
0	No	118
1	Yes	1
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: Use most recent adjudicated Parkinson's dataset when available.

FW146

Variable name: FW146

Description: Medical History - Cerebrovascular Disease: Neurology First Opinions - Other

Variable appears on Form A only

Code or Value	Description	Count
0	No	114
1	Yes	3
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	2

Variable name: FW147

Description: Medical History - Cerebrovascular Disease: Neurology First Opinions - Other Specify

Variable appears on Form A only

Code or ValueDescriptionCountBlankField not filled in116Not blankFilled in388888Not applicable/ question not included in administered form22

Note: FW146-FW147 are related variables. See annotated form for relationship between related variables.

Character variable.

FW147 deleted - to preserve confidentiality

FW148

Variable name: FW148

Description: Medical History - Peripheral Arterial Disease: Are you able to walk 50 feet without help?

Variable appears on Form A only

Code or Value	Description	Count
0	Able to walk 50 feet without help	76
1	Needs help	35
2	Can't walk	7
8	Not applicable/ question not included in administered form	22
	Unknown	1

Variable name: FW149

Description: Medical History - Peripheral Arterial Disease: Do you get discomfort in either leg on

walking?

Variable appears on Form A only

Code or Value	Description	Count
0	No	103
1	Yes	11
8	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW150

Variable name: FW150

Description: Medical History - Peripheral Arterial Disease: Does this discomfort ever begin when you

are standing still or sitting? Variable appears on Form A only

 Code or Value
 Description
 Count

 0
 No or FW149 = 0
 111

 1
 Yes
 3

 8
 Not applicable/ question not included in administered form
 22

 .
 Unknown
 5

Variable name: FW151

Description: Medical History - Peripheral Arterial Disease: When walking at an ordinary pace on level

ground, how many city blocks until symptoms develop?

Variable appears on Form A only

Units: city blocks

Code or Value	Description	Count
2 — 2	Range of values	1
0	FW149 = 0	103
1	1 block or less	5
88	Not applicable/ question not included in administered form	22
	Unknown	10

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW152

Variable name: FW152

Description: Medical History - Peripheral Arterial Disease: Discomfort in calf while walking - Left

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	108
1	Yes	6
8	Not applicable/ question not included in administered form	22
	Unknown	5

Variable name: FW153

Description: Medical History - Peripheral Arterial Disease: Discomfort in calf while walking - Right

Variable appears on Form A only

 Code or Value
 Description
 Count

 0
 No or FW149 = 0
 109

 1
 Yes
 5

 8
 Not applicable/ question not included in administered form
 22

 .
 Unknown
 5

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW154

Variable name: FW154

Description: Medical History - Peripheral Arterial Disease: Discomfort in lower extremity while

walking - Left

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	110
1	Yes	4
8	Not applicable/ question not included in administered form	22
	Unknown	5

Variable name: FW155

Description: Medical History - Peripheral Arterial Disease: Discomfort in lower extremity while

walking - Right

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	110
1	Yes	4
8	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW156

Variable name: FW156

Description: Medical History - Peripheral Arterial Disease: Discomfort in either leg on walking - Occurs

with first steps

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	107
1	Yes	6
8	Not applicable/ question not included in administered form	22
	Unknown	6

Variable name: FW157

Description: Medical History - Peripheral Arterial Disease: Discomfort in either leg on walking - After

walking a while

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	106
1	Yes	7
8	Not applicable/ question not included in administered form	22
	Unknown	6

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW158

Variable name: FW158

Description: Medical History - Peripheral Arterial Disease: Do you get discomfort when you walk up hill

or hurry?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	104
1	Yes	8
8	Not applicable/ question not included in administered form	22
•	Unknown	7

Variable name: FW159

Description: Medical History - Peripheral Arterial Disease: Does the discomfort ever disappear while

you are still walking?

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW149 = 0	107
1	Yes	4
8	Not applicable/ question not included in administered form	22
	Unknown	8

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW160

Variable name: FW160

Description: Medical History - Peripheral Arterial Disease: What do you do if you get discomfort when

you are walking?

Variable appears on Form A only

Code or Value	Description	Count
0	FW149 = 0	103
1	Stop	7
2	Slow down	3
3	Continue at same pace	1
8	Not applicable/ question not included in administered form	22
	Unknown	5

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

Variable name: FW161

Description: Medical History - Peripheral Arterial Disease: Time for discomfort to be relieved by

stopping (minutes)

Variable appears on Form A only

Units: minutes

Code or Value	Description	Count
1 — 30	Range of values	7
0	No relief with stopping or FW149 = 0	105
888	Not applicable/ question not included in administered form	22
	Unknown	7

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

FW162

Variable name: FW162

Description: Medical History - Peripheral Arterial Disease: Number of days/month of lower limb

discomfort

Variable appears on Form A only

Units: days

Code or Value	Description	Count
2 — 30	Range of values	9
0	FW149 = 0	103
88	Not applicable/ question not included in administered form	22
	Unknown	7

Note: FW149-FW162 are related variables. See annotated form for the relationship between related variables.

Variable name: FW163

Description: Medical History - Peripheral Arterial Disease: Since your last exam have your been told

you have intermittent claudication or peripheral artery disease?

Variable appears on Form A only

Code or Value	Description	Count
0	No	118
1	Yes	0
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW163 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW164

Variable name: FW164

Description: Medical History - Peripheral Arterial Disease: intermittent claudication or PAD date of

visit - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
0	FW163 = 0	118
88	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW164 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW165

Description: Medical History - Peripheral Arterial Disease: intermittent claudication or PAD date of

visit - day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
0	FW163 = 0	118
88	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW165 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW166

Variable name: FW166

Description: Medical History - Peripheral Arterial Disease: intermittent claudication or PAD date of

visit - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2008 — 2008	Range of values	1
0	FW163 = 0	118
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW166 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW167

Description: Medical History - Peripheral Arterial Disease: Have your been hospitalized for intermittent

claudication or peripheral artery disease?

Variable appears on Form A only

Code or Value	Description	Count
0	No	116
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	3

FW168

Variable name: FW168

Description: Medical History - Peripheral Arterial Disease: Hospitalized for intermittent claudication or

PAD - date of visit - month

Variable appears on Form A only

Units: month

Code or Value	Description	Count
0	FW167 = 0	116
88	Not applicable/ question not included in administered form	22
	Unknown	3

Note: FW168 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW169

Description: Medical History - Peripheral Arterial Disease: Hospitalized for intermittent claudication or

PAD - date of visit - day

Variable appears on Form A only

Units: day

Code or Value	Description	Count
0	FW167 = 0	116
88	Not applicable/ question not included in administered form	22
	Unknown	3

Note: FW169 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW170

Variable name: FW170

Description: Medical History - Peripheral Arterial Disease: Hospitalized for intermittent claudication or

PAD - date of visit - year

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW167 = 0	116
8888	Not applicable/ question not included in administered form	22
	Unknown	3

Note: FW170 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

Variable name: FW171

Description: Medical History - Peripheral Arterial Disease: PAD First Opinions - Intermittent

Claudication

Variable appears on Form A only

Code or Value	Description	Count
0	No	108
1	Yes	0
2	Maybe	8
8	Not applicable/ question not included in administered form	22
	Unknown	3

Note: FW171 deleted - use most recent adjudicated cardiovascular endpoints dataset (SOE)

FW172

Variable name: FW172

Description: Medical History - Venous Disease: Since your last exam have you had a Deep Vein

Thrombosis (blood clots in legs or arms)?

Variable appears on Form A only

Code or Value	Description	Count
0	No	117
1	Yes	2
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW172 deleted - use most recent adjudicated PE - DVT dataset

Variable name: FW173

Description: Medical History - Venous Disease: Since your last exam have you had a Pulmonary

Embolus (blood clots in lungs)? Variable appears on Form A only

Code or Value	Description	Count
0	No	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW173 deleted - use most recent adjudicated PE - DVT dataset

FW174

Variable name: FW174

Description: Physical Exam - Physician blood pressure 2nd reading - systolic (nearest 2mm Hg)

Units: mm Hg

Code or Value	Description	Count
88 — 184	Range of values	133
	Unknown	8

Note: FW174-FW178 are related variables. See annotated form for relationship between related variables.

FW175

Variable name: FW175

Description: Physical Exam - Physician blood pressure 2nd reading - BP cuff size

Code or Value	Description	Count
0	Pediatric	13
1	Regular adult	112
2	Large adult	8
3	Thigh	0
	Unknown	8

Note: FW174-FW178 are related variables. See annotated form for relationship between related variables.

Variable name: FW176

Description: Physical Exam - Physician blood pressure 2nd reading - diastolic (nearest 2mm Hg)

Units: mm Hg

Code or Value	Description	Count
42 — 86	Range of values	133
	Unknown	8

Note: FW174-FW178 are related variables. See annotated form for relationship between related variables.

FW177

Variable name: FW177

Description: Physical Exam - Physician blood pressure 2nd reading - protocol modification

Code or Value	Description	Count
0	No	111
1	Yes	22
	Unknown	8

Note: FW174-FW178 are related variables. See annotated form for relationship between related variables.

FW178

Variable name: FW178

Description: Physical Exam - Physician blood pressure 2nd reading - Comments on protocol

modification

Code or Value	Description	Count
Blank	Field not filled in	115
Not blank	Filled in	26

Note: FW174-FW178 are related variables. See annotated form for relationship between related variables.

Character variable.

FW178 deleted - to preserve confidentiality

Variable name: FW179

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have heart valvular surgery?

Code or Value	Description	Count
0	No	119
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW179 and FW180 are related variables. See annotated form for relationship between related variables.

FW179 deleted - use most recent validated CVD procedures dataset

FW180

Variable name: FW180

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have heart valvular surgery? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW179 = 0	119
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW179 and FW180 are related variables. See annotated form for relationship between related variables.

FW180 deleted - use most recent validated CVD procedures dataset

Variable name: FW181

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have exercise tolerance test? Variable appears on Form A only

Code or Value	Description	Count
0	No	112
1	Yes	5
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW181 and FW182 are related variables. See annotated form for relationship between related variables.

FW182

Variable name: FW182

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have exercise tolerance test? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2008	Range of values	5
0	FW181 = 0	112
8888	Not applicable/ question not included in administered form	22
	Unknown	2

Note: FW181 and FW182 are related variables. See annotated form for relationship between related variables.

FW182 deleted - to preserve confidentiality

Variable name: FW183

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have coronary arteriogram? Variable appears on Form A only

Code or Value	Description	Count
0	No	118
1	Yes	1
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW183 and FW184 are related variables. See annotated form for the relationship between related variables.

FW183 deleted - use most recent validated CVD procedures dataset

FW184

Variable name: FW184

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have coronary arteriogram? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2007 — 2007	Range of values	1
0	FW183 = 0	118
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW183 and FW184 are related variables. See annotated form for the relationship between related variables.

FW184 deleted - use most recent validated CVD procedures dataset

Variable name: FW185

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have coronary artery angioplasty or stent?

Variable appears on Form A only

Code or Value	Description	Count
0	No	117
1	Yes	2
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW185 and FW186 are related variables. See annotated form for the relationship between related variables.

FW185 deleted - use most recent validated CVD procedures dataset

FW186

Variable name: FW186

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have coronary artery angioplasty or stent? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2007 — 2008	Range of values	2
0	FW185 = 0	117
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW185 and FW186 are related variables. See annotated form for the relationship between related variables.

FW186 deleted - use most recent validated CVD procedures dataset

Variable name: FW187

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have coronary bypass surgery? Variable appears on Form A only

Code or Value	Description	Count
0	No	119
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW187 and FW188 are related variables. See annotated form for the relationship between related variables.

FW187 deleted - use most recent validated CVD procedures dataset

FW188

Variable name: FW188

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have coronary bypass surgery? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW187 = 0	119
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW187 and FW188 are related variables. See annotated form for the relationship between related variables.

FW188 deleted - use most recent validated CVD procedures dataset

Variable name: FW189

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have permanent pacemaker insertion? Variable appears on Form A only

Code or Value Description Count 0 No 115 1 Yes 4 2 0 Maybe 8 Not applicable/ question not included in administered form 22 Unknown 0

Note: FW189 and FW190 are related variables. See annotated form for the relationship between related variables.

FW189 deleted - use most recent validated CVD procedures dataset

FW190

Variable name: FW190

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have permanent pacemaker insertion? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2009	Range of values	4
0	FW189 = 0	115
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW189 and FW190 are related variables. See annotated form for the relationship between related variables.

FW190 deleted - use most recent validated CVD procedures dataset

Variable name: FW191

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have carotid artery surgery or stent? Variable appears on Form A only

Code or Value	Description	Count
0	No	119
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW191 and FW192 are related variables. See annotated form for the relationship between related variables.

FW191 deleted - use most recent validated CVD procedures dataset

FW192

Variable name: FW192

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have carotid artery surgery or stent? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW191 = 0	119
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW191 and FW192 are related variables. See annotated form for the relationship between related variables.

FW192 deleted - use most recent validated CVD procedures dataset

Variable name: FW193

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have thoracic aorta surgery? Variable appears on Form A only

Code or Value	Description	Count
0	No	119
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW193 and FW194 are related variables. See annotated form for the relationship between related variables.

FW193 deleted - use most recent validated CVD procedures dataset

FW194

Variable name: FW194

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have thoracic aorta surgery? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW193 = 0	119
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW193 and FW194 are related variables. See annotated form for the relationship between related variables.

FW194 deleted - use most recent validated CVD procedures dataset

Variable name: FW195

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have abdominal aorta surgery? Variable appears on Form A only

Code or Value	Description	Count
0	No	118
1	Yes	1
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW195 and FW196 are related variables. See annotated form for the relationship between related variables.

FW195 deleted - use most recent validated CVD procedures dataset

FW196

Variable name: FW196

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have abdominal aorta surgery? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2007 — 2007	Range of values	1
0	FW195 = 0	118
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW195 and FW196 are related variables. See annotated form for the relationship between related variables.

FW196 deleted - use most recent validated CVD procedures dataset

Variable name: FW197

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have femoral or lower extremity surgery?

Variable appears on Form A only

Code or Value	Description	Count
0	No	119
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
·	Unknown	0

Note: FW197 and FW198 are related variables. See annotated form for the relationship between related variables.

FW197 deleted - use most recent validated CVD procedures dataset

FW198

Variable name: FW198

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have femoral or lower extremity surgery? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW197 = 0	119
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW197 and FW198 are related variables. See annotated form for the relationship between related variables.

FW198 deleted - use most recent validated CVD procedures dataset

Variable name: FW199

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have lower extremity amputation? Variable appears on Form A only

Code or Value	Description	Count
0	No	119
1	Yes	0
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW199 and FW200 are related variables. See annotated form for the relationship between related variables.

FW199 deleted - use most recent validated CVD procedures dataset

FW200

Variable name: FW200

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have lower extremity amputation? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
0	FW199 = 0	119
8888	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW199 and FW200 are related variables. See annotated form for the relationship between related variables.

FW200 deleted - use most recent validated CVD procedures dataset

Variable name: FW201

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

> have other cardiovascular procedure? Variable appears on Form A only

Code or Value	Description	Count
0	No	107
1	Yes	11
2	Maybe	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW201 - FW203 are related variables. See annotated form for the relationship between related variables.

FW202

Variable name: FW202

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have other cardiovascular procedure? - Year done

Variable appears on Form A only

Units: year

Code or Value	Description	Count
2006 — 2009	Range of values	11
0	FW201 = 0	107
8888	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW201 - FW203 are related variables. See annotated form for the relationship between related variables.

FW202 deleted - to preserve confidentiality

Variable name: FW203

Description: Medical History - CVD Procedures: Since your last exam or health history update did you

have other cardiovascular procedure? - Description

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	107
Not blank	Filled in	12
88888	Not applicable/ question not included in administered form	22

Note: FW201-FW203 are related variables. See annotated form for relationship between related variables.

Character variable.

FW203 deleted - to preserve confidentiality

FW204

Variable name: FW204

Description: Cancer Site or Type: Since last exam or health update have you had a cancer or a tumor?

Variable appears on Form A only

Code or Value	Description	Count
0	No	102
1	Yes	16
2	Maybe	1
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW204 deleted - use most recent adjudicated cancer dataset

Variable name: FW205

Description: Cancer Site or Type: Esophagus

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW205 and FW206 are related variables. See annotated form for the relationship between related variables.

FW205 deleted - use most recent adjudicated cancer dataset

FW206

Variable name: FW206

Description: Cancer Site or Type: Esophagus type

Variable appears on Form A only

Code or Value	Description	Count
0	FW205 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW205 and FW206 are related variables. See annotated form for the relationship between related variables.

FW206 deleted - use most recent adjudicated cancer dataset

Variable name: FW207

Description: Cancer Site or Type: Stomach

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW207 and FW208 are related variables. See annotated form for the relationship between related variables.

FW207 deleted - use most recent adjudicated cancer dataset

FW208

Variable name: FW208

Description: Cancer Site or Type: Stomach type

Variable appears on Form A only

Code or Value	Description	Count
0	FW207 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW207 and FW208 are related variables. See annotated form for the relationship between related variables.

FW208 deleted - use most recent adjudicated cancer dataset

Variable name: FW209

Description: Cancer Site or Type: Colon

Variable appears on Form A only

 Code or Value
 Description
 Count

 0
 No or FW204 = 0
 117

 1
 Yes
 2

 8
 Not applicable/ question not included in administered form
 22

 .
 Unknown
 0

Note: FW209 and FW210 are related variables. See annotated form for the relationship between related variables.

FW209 deleted - use most recent adjudicated cancer dataset

FW210

Variable name: FW210

Description: Cancer Site or Type: Colon type

Variable appears on Form A only

Code or Value	Description	Count
0	FW209 = 0	117
1	Cancer	2
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW209 and FW210 are related variables. See annotated form for the relationship between related variables.

FW210 deleted - use most recent adjudicated cancer dataset

Variable name: FW211

Description: Cancer Site or Type: Rectum

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW211 and FW212 are related variables. See annotated form for the relationship between related variables.

FW211 deleted - use most recent adjudicated cancer dataset

FW212

Variable name: FW212

Description: Cancer Site or Type: Rectum type

Variable appears on Form A only

Code or Value	Description	Count
0	FW211 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW211 and FW212 are related variables. See annotated form for the relationship between related variables.

FW212 deleted - use most recent adjudicated cancer dataset

Variable name: FW213

Description: Cancer Site or Type: Pancreas

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW213 and FW214 are related variables. See annotated form for the relationship between related variables.

FW213 deleted - use most recent adjudicated cancer dataset

FW214

Variable name: FW214

Description: Cancer Site or Type: Pancreas type

Variable appears on Form A only

Code or Value	Description	Count
0	FW213 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW213 and FW214 are related variables. See annotated form for the relationship between related variables.

FW214 deleted - use most recent adjudicated cancer dataset

Variable name: FW215

Description: Cancer Site or Type: Larynx

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW215 and FW216 are related variables. See annotated form for the relationship between related variables.

FW215 deleted - use most recent adjudicated cancer dataset

FW216

Variable name: FW216

Description: Cancer Site or Type: Larynx type

Variable appears on Form A only

Code or Value	Description	Count
0	FW215 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW215 and FW216 are related variables. See annotated form for the relationship between related variables.

FW216 deleted - use most recent adjudicated cancer dataset

Variable name: FW217

Description: Cancer Site or Type: Trachea/bronchus/Lung

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	118
1	Yes	1
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW217 and FW218 are related variables. See annotated form for the relationship between related variables.

FW217 deleted - use most recent adjudicated cancer dataset

FW218

Variable name: FW218

Description: Cancer Site or Type: Trachea/bronchus/Lung type

Variable appears on Form A only

Code or Value	Description	Count
0	FW217 = 0	118
1	Cancer	1
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW217 and FW218 are related variables. See annotated form for the relationship between related variables.

FW218 deleted - use most recent adjudicated cancer dataset

Variable name: FW219

Description: Cancer Site or Type: Leukemia

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW219 and FW220 are related variables. See annotated form for the relationship between related variables.

FW219 deleted - use most recent adjudicated cancer dataset

FW220

Variable name: FW220

Description: Cancer Site or Type: Leukemia type

Variable appears on Form A only

Code or Value	Description	Count
0	FW219 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW219 and FW220 are related variables. See annotated form for the relationship between related variables.

FW220 deleted - use most recent adjudicated cancer dataset

Variable name: FW221

Description: Cancer Site or Type: Skin

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	108
1	Yes	11
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW221 and FW222 are related variables. See annotated form for the relationship between related variables.

FW221 deleted - use most recent adjudicated cancer dataset

FW222

Variable name: FW222

Description: Cancer Site or Type: Skin type

Variable appears on Form A only

Code or Value	Description	Count
0	FW221 = 0	108
1	Cancer	9
2	Maybe cancer	1
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	1

Note: FW221 and FW222 are related variables. See annotated form for the relationship between related variables.

FW222 deleted - use most recent adjudicated cancer dataset

Variable name: FW223

Description: Cancer Site or Type: Breast

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	117
1	Yes	2
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW223 and FW224 are related variables. See annotated form for the relationship between related variables.

FW223 deleted - use most recent adjudicated cancer dataset

FW224

Variable name: FW224

Description: Cancer Site or Type: Breast type

Variable appears on Form A only

Code or Value	Description	Count
0	FW223 = 0	117
1	Cancer	0
2	Maybe cancer	0
3	Benign	2
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW223 and FW224 are related variables. See annotated form for the relationship between related variables.

FW224 deleted - use most recent adjudicated cancer dataset

Variable name: FW225

Description: Cancer Site or Type: Cervix/Uterus

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW225 and FW226 are related variables. See annotated form for the relationship between related variables.

FW225 deleted - use most recent adjudicated cancer dataset

FW226

Variable name: FW226

Description: Cancer Site or Type: Cervix/Uterus type

Variable appears on Form A only

Code or Value	Description	Count
0	FW225 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW225 and FW226 are related variables. See annotated form for the relationship between related variables.

FW226 deleted - use most recent adjudicated cancer dataset

Variable name: FW227

Description: Cancer Site or Type: Ovary

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW227 and FW228 are related variables. See annotated form for the relationship between related variables.

FW227 deleted - use most recent adjudicated cancer dataset

FW228

Variable name: FW228

Description: Cancer Site or Type: Ovary type

Variable appears on Form A only

Code or Value	Description	Count
0	FW227 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW227 and FW228 are related variables. See annotated form for the relationship between related variables.

FW228 deleted - use most recent adjudicated cancer dataset

Variable name: FW229

Description: Cancer Site or Type: Prostate

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	118
1	Yes	1
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW229 and FW230 are related variables. See annotated form for the relationship between related variables.

FW229 deleted - use most recent adjudicated cancer dataset

FW230

Variable name: FW230

Description: Cancer Site or Type: Prostate type

Variable appears on Form A only

Code or Value	Description	Count
0	FW229 = 0	118
1	Cancer	1
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW229 and FW230 are related variables. See annotated form for the relationship between related variables.

FW230 deleted - use most recent adjudicated cancer dataset

Variable name: FW231

Description: Cancer Site or Type: Bladder

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW231 and FW232 are related variables. See annotated form for the relationship between related variables.

FW231 deleted - use most recent adjudicated cancer dataset

FW232

Variable name: FW232

Description: Cancer Site or Type: Bladder type

Variable appears on Form A only

Code or Value	Description	Count
0	FW231 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW231 and FW232 are related variables. See annotated form for the relationship between related variables.

FW232 deleted - use most recent adjudicated cancer dataset

Variable name: FW233

Description: Cancer Site or Type: Kidney

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW233 and FW234 are related variables. See annotated form for the relationship between related variables.

FW233 deleted - use most recent adjudicated cancer dataset

FW234

Variable name: FW234

Description: Cancer Site or Type: Kidney type

Variable appears on Form A only

Code or Value	Description	Count
0	FW233 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW233 and FW234 are related variables. See annotated form for the relationship between related variables.

FW234 deleted - use most recent adjudicated cancer dataset

Variable name: FW235

Description: Cancer Site or Type: Brain

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW235 and FW236 are related variables. See annotated form for the relationship between related variables.

FW235 deleted - use most recent adjudicated cancer dataset

FW236

Variable name: FW236

Description: Cancer Site or Type: Brain type

Variable appears on Form A only

Code or Value	Description	Count
0	FW235 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW235 and FW236 are related variables. See annotated form for the relationship between related variables.

FW236 deleted - use most recent adjudicated cancer dataset

Variable name: FW237

Description: Cancer Site or Type: Lymphoma

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	119
1	Yes	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW237 and FW238 are related variables. See annotated form for the relationship between related variables.

FW237 deleted - use most recent adjudicated cancer dataset

FW238

Variable name: FW238

Description: Cancer Site or Type: Lymphoma type

Variable appears on Form A only

Code or Value	Description	Count
0	FW237 = 0	119
1	Cancer	0
2	Maybe cancer	0
3	Benign	0
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW237 and FW238 are related variables. See annotated form for the relationship between related variables.

FW238 deleted - use most recent adjudicated cancer dataset

Variable name: FW239

Description: Cancer Site or Type: Other/Unk

Variable appears on Form A only

Code or Value	Description	Count
0	No or FW204 = 0	117
1	Yes	2
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW239 and FW240 are related variables. See annotated form for the relationship between related variables.

FW239 deleted - use most recent adjudicated cancer dataset

FW240

Variable name: FW240

Description: Cancer Site or Type: Other/Unk type

Variable appears on Form A only

Code or Value	Description	Count
0	FW239 = 0	117
1	Cancer	1
2	Maybe cancer	0
3	Benign	1
8	Not applicable/ question not included in administered form	22
	Unknown	0

Note: FW239 and FW240 are related variables. See annotated form for the relationship between related variables.

FW240 deleted - use most recent adjudicated cancer dataset

Variable name: FW241

Description: Electrocardiograph: Examiner ID Number page MD19

Code or Value	Description	Count
113 — 797	Range of values	95
	Unknown	46

Note: MD ID #'s are available upon authorized request.

FW241 deleted - used for administrative purposes only

FW242

Variable name: FW242

Description: Electrocardiograph: ECG done (Y/N)?

Code or Value	Description	Count
0	No	0
1	Yes	141

FW243

Variable name: FW243

Description: Electrocardiograph: Rates and Intervals: Ventricular rate per minute

Units: beats per minute

Code or Value	Description	Count
41 — 111	Range of values	141
	Unknown	0

Variable name: FW244

Description: Electrocardiograph: Rates and Intervals: P-R Interval (milliseconds)

Units: milliseconds

Code or Value	Description	Count
132 — 528	Range of values	109
	Fully paced, atrial fibrillation or unknown	32

FW245

Variable name: FW245

Description: Electrocardiograph: Rates and Intervals: QRS Interval (milliseconds)

Units: milliseconds

Code or Value	Description	Count
60 — 184	Range of values	129
	Fully paced, Unknown	12

FW246

Variable name: FW246

Description: Electrocardiograph: Rates and Intervals: Q-T Interval (milliseconds)

Units: milliseconds

Code or Value	Description	Count
330 — 528	Range of values	129
	Fully paced, Unknown	12

Variable name: FW247

Description: Electrocardiograph: Rates and Intervals: QRS angle

Units: degrees

Code or Value	Description	Count
-73 — 224	Range of values	128
	Fully paced, or unknown	13

FW248

Variable name: FW248

Description: Electrocardiograph: Rhythm - predominant

Code or Value	Description	Count
0	Normal sinus, (including s.tach, s.brady, s arrhy, 1 degree AV block)	61
1	Normal sinus, (including s.tach, s.brady, s arrhy, 1 degree AV block)	47
3	2nd degree AV block, Mobitz I (Wenckebach)	1
4	2nd degree AV block, Mobitz II	0
5	3rd degree AV block / AV dissociation	0
6	Atrial fibrillation / atrial flutter	18
7	Nodal	0
8	Paced	12
9	Other or combination of above	2

Note: FW248-FW249 are related variables. See annotated form for relationship between related variables.

Variable name: FW249

Description: Electrocardiograph: Rhythm - predominant other or combination

Code or Value	Description	Count
Blank	Field not filled in	138
Not blank	Filled in	3

Note: FW248-FW249 are related variables. See annotated form for relationship between related variables.

Character variable.

FW250

Variable name: FW250

Description: Electrocardiograph: Ventricular conduction abnormalities - IV Block

Code or Value	Description	Count
0	No	89
1	Yes	39
	Fully paced, or unknown	13

Note: FW250 - FW253 are related variables. See annotated form for relationship between related variables.

FW251

Variable name: FW251

Description: Electrocardiograph: Ventricular conduction abnormalities - Pattern

Code or Value	Description	Count
0	FW250 = 0	89
1	Left	18
2	Right	13
3	Indeterminate	8
	Unknown	13

Note: FW250 - FW253 are related variables. See annotated form for relationship between related variables.

Variable name: FW252

Description: Electrocardiograph: Ventricular conduction abnormalities - Complete (QRS interval = .12

sec or greater)

 Code or Value
 Description
 Count

 0
 No or FW250 = 0
 104

 1
 Yes
 24

 .
 Unknown
 13

Note: FW250 - FW253 are related variables. See annotated form for relationship between related variables.

FW253

Variable name: FW253

Description: Electrocardiograph: Ventricular conduction abnormalities - Incomplete (QRS interval = .10

or .11 sec)

Code or Value	Description	Count
0	No or FW250 = 0	114
1	Yes	15
	Unknown	12

Note: FW250 - FW253 are related variables. See annotated form for relationship between related variables.

FW254

Variable name: FW254

Description: Electrocardiograph: Ventricular conduction abnormalities - Hemiblock

Code or Value	Description	Count
0	No	112
1	Left ant.	15
2	Left post.	1
	Fully paced, or unknown	13

Variable name: FW255

Description: Electrocardiograph: Ventricular conduction abnormalities - WPW Syndrome

Code or Value	Description	Count
0	No	128
1	Yes	0
2	Maybe	0
	Fully paced, or unknown	13

FW256

Variable name: FW256

Description: Electrocardiograph: Arrhythmias - Atrial premature beats

Code or Value	Description	Count
0	No	126
1	Atrial premature beats	8
2	Atrial aberrant	0
·	Unknown	7

Variable name: FW257

Description: Electrocardiograph: Arrhythmias - Ventricular premature beats

Code or Value	Description	Count
0	No	129
1	Simple	10
2	Multifoc	0
3	Pairs	2
4	Run	0
5	R on T	0
	Unknown	0

Note: FW257 and fw258 are related variables. See annotated form for relationship between related variables.

FW258

Variable name: FW258

Description: Electrocardiograph: Arrhythmias - Number of ventricular premature beats in 10 seconds

Units: Number of beats in 10 seconds

Code or Value	Description	Count
0 — 5	Range of values	141
	Unknown	0

Note: FW257 and fw258 are related variables. See annotated form for relationship between related variables.

Variable name: FW259

Description: Electrocardiograph: Myocardial Infarction Location - Anterior

Code or Value	Description	Count
0	No	114
1	Yes	0
2	Maybe	3
	Unknown	24

FW260

Variable name: FW260

Description: Electrocardiograph: Myocardial Infarction Location - Inferior

Code or Value	Description	Count
0	No	110
1	Yes	2
2	Maybe	7
	Unknown	22

FW261

Variable name: FW261

Description: Electrocardiograph: Myocardial Infarction Location - True Posterior

Code or Value	Description	Count
0	No	118
1	Yes	0
2	Maybe	0
	Unknown	23

Variable name: FW262

Description: Electrocardiograph: Left Ventricular Hypertrophy Criteria - R > 20 mm in any limb lead

Code or Value	Description	Count
0	No	118
1	Yes	1
	Unknown	22

FW263

Variable name: FW263

Description: Electrocardiograph: Left Ventricular Hypertrophy Criteria - R > 11 mm in AVL

Code or Value	Description	Count
0	No	108
1	Yes	11
	Unknown	22

FW264

Variable name: FW264

Description: Electrocardiograph: Left Ventricular Hypertrophy Criteria - R in lead I plus S >=25mm in

lead III

Code or Value	Description	Count
0	No	109
1	Yes	10
	Unknown	22

Variable name: FW265

Description: Electrocardiograph: Measured Voltage - R AVL in mm (at 1mv=10mm standard)

Units: mm

Code or Value	Description	Count
0 — 24	Range of values	135
	Unknown	6

FW266

Variable name: FW266

Description: Electrocardiograph: Measured Voltage - S V3 in mm (at 1mv=10mm standard)

Units: mm

Code or Value	Description	Count
0 — 29	Range of values	134
	Unknown	7

FW267

Variable name: FW267

Description: Electrocardiograph: R in V5 or V6 - S in V1 or V2 - R >= 25 mm

Code or Value	Description	Count
0	No	115
1	Yes	4
	Unknown	22

Variable name: FW268

Description: Electrocardiograph: R in V5 or V6 - S in V1 or V2 - S >= 25 mm

Code or Value	Description	Count
0	No	118
1	Yes	1
·	Unknown	22

FW269

Variable name: FW269

Description: Electrocardiograph: R in V5 or V6 - S in V1 or V2 - R or S >= 30 mm

Code or Value	Description	Count
0	No	117
1	Yes	2
	Unknown	22

FW270

Variable name: FW270

Description: Electrocardiograph: R in V5 or V6 - S in V1 or V2 - R+S >= 35 mm

Code or Value	Description	Count
0	No	108
1	Yes	11
	Unknown	22

Variable name: FW271

Description: Electrocardiograph: R in V5 or V6 - S in V1 or V2 - Intrinsicoid deflection >= .05 sec

Code or Value	Description	Count
0	No	119
1	Yes	0
	Unknown	22

FW272

Variable name: FW272

Description: Electrocardiograph: R in V5 or V6 - S in V1 or V2 - S-T depression (strain pattern)

Code or Value	Description	Count
0	No	114
1	Yes	5
	Unknown	22

FW273

Variable name: FW273

Description: Electrocardiograph: Hypertrophy, enlargement, and other ECG Diagnoses - Nonspecific S-T

segment abnormality

Code or Value	Description	Count
0	No	87
1	S-T depression	9
2	S-T flattening	18
3	Other	6
	Fully paced, or unknown	21

Variable name: FW274

Description: Electrocardiograph: Hypertrophy, enlargement, and other ECG Diagnoses - Nonspecific T-

wave abnormality

Code or Value	Description	Count
0	No	81
1	T inversion	21
2	T flattening	16
3	Other	1
	Fully paced, or unknown	22

FW275

Variable name: FW275

Description: Electrocardiograph: Hypertrophy, enlargement, and other ECG Diagnoses - U-wave present

Code or Value	Description	Count
0	No	117
1	Yes	3
2	Maybe	4
	Paced or Unknown	17

FW276

Variable name: FW276

Description: Electrocardiograph: Hypertrophy, enlargement, and other ECG Diagnoses - Atrial

enlargement

Code or Value	Description	Count
0	None	106
1	Left	5
2	Right	1
3	Both	0
	Atrial fibrillation or unknown	29

Variable name: FW277

Description: Electrocardiograph: Hypertrophy, enlargement, and other ECG Diagnoses - RVH

Code or Value	Description	Count
0	No	106
	Fully paced, complete RBBB present, or unknown	35

FW278

Variable name: FW278

Description: Electrocardiograph: Hypertrophy, enlargement, and other ECG Diagnoses - LVH

Code or Value	Description	Count
0	No	93
1	LVH with strain	4
2	LVH with mild S-T	2
3	LVH by voltage only	15
	Fully paced, complete LBBB present, or unknown	27

FW279

Variable name: FW279

Description: Clinical Diagnostic Impression - Diabetes mellitus

Code or Value	Description	Count
0	No	124
1	Yes	13
2	Maybe	0
	Unknown	4

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW279 deleted - use most recent diabetes dataset or construct diabetic status using glucose level and diabetes medication

Variable name: FW280

Description: Clinical Diagnostic Impression - Prostate disease

Code or Value	Description	Count
0	No	22
1	Yes	10
2	Maybe	1
8	Female	106
·	Unknown	2

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW281

Variable name: FW281

Description: Clinical Diagnostic Impression - Renal disease

Code or Value	Description	Count
0	No	124
1	Yes	9
2	Maybe	3
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW281-FW282 are related variables. See annotated form for relationship between related variables.

Variable name: FW282

Description: Clinical Diagnostic Impression - Renal disease specify

Code or Value	Description	Count 132
Blank	Field not filled in	132
Not blank	Filled in	9

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW281-FW282 are related variables. See annotated form for relationship between related variables.

Character variable.

FW282 deleted - to preserve confidentiality

FW283

Variable name: FW283

Description: Clinical Diagnostic Impression - Emphysema

Code or Value	Description	Count
0	No	130
1	Yes	1
2	Maybe	5
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW284

Variable name: FW284

Description: Clinical Diagnostic Impression - Chronic bronchitis

Code or Value	Description	Count
0	No	123
1	Yes	1
2	Maybe	12
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

Variable name: FW285

Description: Clinical Diagnostic Impression - Pneumonia

Code or Value	Description	Count
0	No	124
1	Yes	11
2	Maybe	1
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW286

Variable name: FW286

Description: Clinical Diagnostic Impression - Asthma

Code or Value	Description	Count
0	No	133
1	Yes	2
2	Maybe	0
	Unknown	6

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW287

Variable name: FW287

Description: Clinical Diagnostic Impression - Other pulmonary disease

Code or Value	Description	Count
0	No	125
1	Yes	5
2	Maybe	5
	Unknown	6

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

Variable name: FW288

Description: Clinical Diagnostic Impression - Gout

Code or Value	Description	Count
0	No	130
1	Yes	4
2	Maybe	1
	Unknown	6

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW289

Variable name: FW289

Description: Clinical Diagnostic Impression - Degenerative joint disease

Code or Value	Description	Count
0	No	80
1	Yes	37
2	Maybe	18
	Unknown	6

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW290

Variable name: FW290

Description: Clinical Diagnostic Impression - Rheumatoid arthritis

Code or Value	Description	Count
0	No	132
1	Yes	2
2	Maybe	2
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

Variable name: FW291

Description: Clinical Diagnostic Impression - Gallbladder disease

Code or Value	Description	Count
0	No	135
1	Yes	1
2	Maybe	0
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW292

Variable name: FW292

Description: Clinical Diagnostic Impression - Other non cardiovascular diagnosis

Code or Value	Description	Count
0	No	86
1	Yes	50
2	Maybe	0
	Unknown	5

Note: Clinical Diagnostic Impression ONLY. Not hard data. Use with caution. Not verified.

FW293

Variable name: FW293

Description: Numerical Data: Check here if whole page (TECH01) is blank

Code or Value	Description	Count
1	Checkbox checked	0
	Checkbox not checked	141

Note: FW293-FW294 are related variables. See annotated form for relationship between related variables.

Variable name: FW294

Description: Numerical Data: Reason why whole page (TECH01) was left blank

Code or Value	Description	Count
Blank	Field not filled in	141
Not blank	Filled in	0

Note: FW293-FW294 are related variables. See annotated form for relationship between related variables.

Character variable.

FW294 deleted - to preserve confidentiality

FW295

Variable name: FW295

Description: Numerical Data: Technician Number - page (TECH01)

Code or Value	Description	Count
19 — 797	Range of values	141
	Unknown	0

Note: Technician ID numbers are available upon authorized request.

FW295 deleted - used for administrative purposes only

FW296

Variable name: FW296

Description: Numerical Data: Basic Information - Marital Status

Code or Value	Description	Count
1	Single	11
2	Married	25
3	Widowed	99
4	Divorced	5
5	Separated	0
	Unknown	1

Variable name: FW297

Description: Numerical Data: Basic Information - Site of Exam

Code or Value	Description	Count
0	Heart Study	56
1	Nursing home	32
2	Residence	34
3	Other	19
	Unknown	0

FW298

Variable name: FW298

Description: Numerical Data: Basic Information - Weight

Units: to nearest pound

Code or Value	Description	Count
75 — 206	Range of values	138
	Unknown	3

FW299

Variable name: FW299

Description: Numerical Data: Protocol modification for weight (check if Yes)

Code or Value	Description	Count
1	Checkbox checked	59
	Checkbox not checked	82

Variable name: FW300

Description: Numerical Data: Method used to obtain weight, if not FHS protocol or field visit with

portable scale

 Code or Value
 Description
 Count

 1
 Recorded in NH chart
 23

 2
 Other write in
 9

Note: FW300-FW301 are related variables. See annotated form for relationship between related variables.

FW301

Variable name: FW301

Description: Numerical Data: Method used to obtain weight, if not FHS protocol or field visit with

portable scale, other write in

Unknown

Code or ValueDescriptionCountBlankField not filled in131Not blankFilled in10

Note: FW300-FW301 are related variables. See annotated form for relationship between related variables.

Character variable.

FW301 deleted - to preserve confidentiality

FW302

Variable name: FW302

Description: Numerical Data: Basic Information: Date weight obtained, if not Exam date - month

Units: month

Code or ValueDescriptionCount1-12Range of values42.Unknown99

Note: FW302-FW304 are related variables. See annotated form for relationship between related variables.

FW302 deleted - used for administrative purposes only

109

Variable name: FW303

Description: Numerical Data: Basic Information: Date weight obtained, if not Exam date - day

Units: day

Code or Value	Description	Count
1 — 31	Range of values	41
	Unknown	100

Note: FW302-FW304 are related variables. See annotated form for relationship between related variables.

FW303 deleted - used for administrative purposes only

FW304

Variable name: FW304

Description: Numerical Data: Basic Information: Date weight obtained, if not Exam date - year

Units: year

Code or Value	Description	Count
2008 — 2010	Range of values	42
	Unknown	99

Note: FW302-FW304 are related variables. See annotated form for relationship between related variables.

FW304 deleted - used for administrative purposes only

FW305

Variable name: FW305

Description: Numerical Data: Basic Information: Height

Units: inches to next lower 1/4 inch

Code or Value	Description	Count
54.50 — 70.00	Range of values	56
88.88	Field visit	84
	Unknown	1

Variable name: FW306

Description: Numerical Data: Protocol modification for height

Code or Value	Description	Count
1	Checkbox checked	26
	Checkbox not checked	115

FW307

Variable name: FW307

Description: Numerical Data: Protocol modification for weight and/or height - comments

Code or Value	Description	Count	
Blank	Field not filled in	53	
Not blank	Filled in	88	

Note: Character variable.

FW307 deleted - to preserve confidentiality

FW333

Variable name: FW333

Description: Observed performance-Technician administered: Check here if whole page (TECH03) is

blank.

Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	26
	Checkbox not checked	93
8	Not applicable/ question not included in administered form	22

Note: FW333-FW334 are related variables. See annotated form for relationship between related variables.

Variable name: FW334

Description: Observed performance-Technician administered: Reason why whole page (TECH03) was

left blank.

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	93
Not blank	Filled in	26
88888	Not applicable/ question not included in administered form	22

Note: FW333-FW334 are related variables. See annotated form for relationship between related variables.

Character variable.

FW334 deleted - to preserve confidentiality

FW335

Variable name: FW335

Description: Observed performance-Technician administered: Technician number

Variable appears on Form A only

Code or Value	Description	Count
602 — 797	Range of values	90
888	Not applicable/ question not included in administered form	22
	Unknown	29

Note: Technician ID numbers are available upon authorized request.

FW335 deleted - used for administrative purposes only

Variable name: FW336

Description: Observed performance-Technician administered: Hand Grip Test: Right hand - Trial 1

Variable appears on Form A only

Units: nearest kilogram

Code or Value	Description	Count
2 — 34	Range of values	85
88	Not applicable/ question not included in administered form	22
	Unknown	34

FW337

Variable name: FW337

Description: Observed performance-Technician administered: Hand Grip Test: Right hand - Trial 2

Variable appears on Form A only

Units: nearest kilogram

Code or Value	Description	Count
3 — 35	Range of values	85
88	Not applicable/ question not included in administered form	22
	Unknown	34

FW338

Variable name: FW338

Description: Observed performance-Technician administered: Hand Grip Test: Right hand - Trial 3

Variable appears on Form A only

Units: nearest kilogram

Code or Value	Description	Count
4 — 32	Range of values	85
88	Not applicable/ question not included in administered form	22
	Unknown	34

Variable name: FW339

Description: Observed performance-Technician administered: Hand Grip Test: Left hand - Trial 1

Variable appears on Form A only

Units: nearest kilogram

Code or Value	Description	Count
3 — 38	Range of values	86
88	Not applicable/ question not included in administered form	22
	Unknown	33

FW340

Variable name: FW340

Description: Observed performance-Technician administered: Hand Grip Test: Left hand - Trial 2

Variable appears on Form A only

Units: nearest kilogram

Code or Value	Description	Count
3 — 38	Range of values	86
88	Not applicable/ question not included in administered form	22
	Unknown	33

FW341

Variable name: FW341

Description: Observed performance-Technician administered: Hand Grip Test: Left hand - Trial 3

Variable appears on Form A only

Units: nearest kilogram

Code or Value	Description	Count
2 — 36	Range of values	86
88	Not applicable/ question not included in administered form	22
	Unknown	33

Variable name: FW342

Description: Observed performance-Technician administered: Hand Grip Test: Check if this test not

completed or not attempted Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	8
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	111

Note: FW342 - FW344 are related variables. See annotated form for relationship between related variables.

FW343

Variable name: FW343

Description: Observed performance-Technician administered: Hand Grip Test: If not attempted or

completed, why not?

Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	2
2	Refused	0
3	Other	6
8	Not applicable/ question not included in administered form	22
	Unknown of FW342 = Checkbox not checked	111

Note: FW342 - FW344 are related variables. See annotated form for relationship between related variables.

Variable name: FW344

Description: Observed performance-Technician administered: Hand Grip Test: If not attempted or

completed, why not? Other write in Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	113
Not blank	Filled in	6
88888	Not applicable/ question not included in administered form	22

Note: FW342 - FW344 are related variables. See annotated form for relationship between related variables.

Character variable.

FW344 deleted - to preserve confidentiality

FW345

Variable name: FW345

Description: Observed performance-Technician administered: Physical Function Test: Side by Side -

Was this test completed? (Held for 10 seconds)

Variable appears on Form A only

Code or Value	Description	Count
0	No	10
1	Yes	75
8	Not attempted	8
88	Not applicable/ question not included in administered form	22
	Unknown	26

Variable name: FW346

Description: Observed performance-Technician administered: Physical Function Test: Side by Side -

Number of seconds held if less than 10 Variable appears on Form A only

Code or Value	Description	Count
4.42 — 4.42	Range of values	1
88.88	Not applicable/ question not included in administered form	22
	Unknown	118

FW347

Variable name: FW347

Description: Observed performance-Technician administered: Physical Function Test: Side by Side - If

not attempted or completed, why not?

Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	16
2	Refused	0
3	Other	2
8	Not applicable/ question not included in administered form	22
	Unknown	101

Note: FW347-FW348 are related variables. See annotated form for relationship between related variables.

Variable name: FW348

Description: Observed performance-Technician administered: Physical Function Test: Side by Side - If

not attempted or completed, why not? Other write in

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	117
Not blank	Filled in	2
88888	Not applicable/ question not included in administered form	22

Note: FW347-FW348 are related variables. See annotated form for relationship between related variables.

Character variable.

FW348 deleted - to preserve confidentiality

FW349

Variable name: FW349

Description: Observed performance-Technician administered: Physical Function Test: Semi-Tandem -

Was this test completed? (Held for 10 seconds)

Variable appears on Form A only

Code or Value	Description	Count
0	No	27
1	Yes	56
8	Not attempted	10
88	Not applicable/ question not included in administered form	22
	Unknown	26

Variable name: FW350

Description: Observed performance-Technician administered: Physical Function Test: Semi-Tandem -

Number of seconds held if less than 10 Variable appears on Form A only

Units: seconds

Code or Value	Description	Count
0.01 — 8.38	Range of values	13
88.88	Not applicable/ question not included in administered form	22
	Unknown	106

FW351

Variable name: FW351

Description: Observed performance-Technician administered: Physical Function Test: Semi-Tandem - If

not attempted or completed, why not? Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	24
2	Refused	2
3	Other	11
8	Not applicable/ question not included in administered form	22
	Unknown	82

Note: FW351-FW352 are related variables. See annotated form for relationship between related variables.

Variable name: FW352

Description: Observed performance-Technician administered: Physical Function Test: Semi-Tandem - If

not attempted or completed, why not? Other write in

Variable appears on Form A only

Code or ValueDescriptionCountBlankField not filled in108Not blankFilled in1188888Not applicable/ question not included in administered form22

Note: FW351-FW352 are related variables. See annotated form for relationship between related variables.

Character variable.

FW352 deleted - to preserve confidentiality

FW353

Variable name: FW353

Description: Observed performance-Technician administered: Physical Function Test: Tandem - Was

this test completed? (Held for 10 seconds)

Variable appears on Form A only

Code or Value	Description	Count
0	No	58
1	Yes	16
8	Not attempted	19
88	Not applicable/ question not included in administered form	22
	Unknown	26

Variable name: FW354

Description: Observed performance-Technician administered: Physical Function Test: Tandem -

Number of seconds held if less than 10 Variable appears on Form A only

Units: seconds

Code or Value	Description	Count
0.57 — 9.42	Range of values	34
88.88	Not applicable/ question not included in administered form	22
	Unknown	85

FW355

Variable name: FW355

Description: Observed performance-Technician administered: Physical Function Test: Tandem - If not

attempted or completed, why not? Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	34
2	Refused	4
3	Other	35
8	Not applicable/ question not included in administered form	22
	Unknown	46

Note: FW355-FW356 are related variables. See annotated form for relationship between related variables.

Variable name: FW356

Description: Observed performance-Technician administered: Physical Function Test: Tandem - If not

attempted or completed, why not? Other write in

Variable appears on Form A only

Code or ValueDescriptionCountBlankField not filled in84Not blankFilled in3588888Not applicable/ question not included in administered form22

Note: FW355-FW356 are related variables. See annotated form for relationship between related variables.

Character variable.

FW356 deleted - to preserve confidentiality

FW357

Variable name: FW357

Description: Observed performance-Technician administered: Check here if whole page (TECH04) is

blank.

Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	29
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	90

Note: FW357-FW358 are related variables. See annotated form for relationship between related variables.

Variable name: FW358

Description: Observed performance-Technician administered: Reason whole page (TECH04) was left

blank.

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	90
Not blank	Filled in	29
88888	Not applicable/ question not included in administered form	22

Note: FW357-FW358 are related variables. See annotated form for relationship between related variables.

Character variable.

FW358 deleted - to preserve confidentiality

FW359

Variable name: FW359

Description: Observed performance-Technician administered: Technician number

Variable appears on Form A only

Code or Value	Description	Count
602 — 797	Range of values	92
888	Not applicable/ question not included in administered form	22
	Unknown	27

Note: Technician ID numbers are available upon authorized request.

FW359 deleted - used for administrative purposes only

Variable name: FW360

Description: Observed performance-Technician administered: Repeated Chair Stands - Time to

complete five stands in seconds Variable appears on Form A only

Units: seconds

Code or Value	Description	Count
8.00 — 28.10	Range of values	59
88.88	Not applicable/ question not included in administered form	22
	Unknown	60

FW361

Variable name: FW361

Description: Observed performance-Technician administered: Repeated Chair Stands - If less than five

stands, enter the number

Variable appears on Form A only

Code or Value	Description	Count
0 — 4	Range of values	5
8	Not applicable/ question not included in administered form	22
	Unknown	114

FW362

Variable name: FW362

Description: Observed performance-Technician administered: Repeated Chair Stands - If OFFSITE visit,

chair height in inches

Variable appears on Form A only

Units: inches

Code or Value	Description	Count
16.00 — 19.00	Range of values	20
88.88	Not applicable/ question not included in administered form	22
	Unknown	99

Variable name: FW363

Description: Observed performance-Technician administered: Repeated Chair Stands - Check if this test

not completed or not attempted Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	29
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	90

Note: FW363 - FW365 are related variables. See annotated form for relationship between related variables.

FW364

Variable name: FW364

Description: Observed performance-Technician administered: Repeated Chair Stands - If the test not

attempted or completed, why not? Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	22
2	Refused	1
3	Other	6
8	Not applicable/ question not included in administered form	22
	Unknown or Fw363 = Checkbox not checked	90

Note: FW363 - FW365 are related variables. See annotated form for relationship between related variables.

Variable name: FW365

Description: Observed performance-Technician administered: Repeated Chair Stands - If the test not

attempted or completed, why not? Other write in

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	113
Not blank	Filled in	6
88888	Not applicable/ question not included in administered form	22

Note: FW363-FW365 are related variables. See annotated form for relationship between related variables.

Character variable.

FW365 deleted - to preserve confidentiality

FW366

Variable name: FW366

Description: Observed performance-Technician administered: Measured Walks - Course in meters

(offsite only)

Variable appears on Form A only

Code or Value	Description	Count
3	Course in 3 meters	19
4	Course in 4 meters	5
8	Not applicable/ question not included in administered form	22
	Unknown	95

Variable name: FW367

Description: Observed performance-Technician administered: First Walk - Walk time in seconds

Variable appears on Form A only

Units: seconds

Code or ValueDescriptionCount3.38 — 34.63Range of values7888.88Not applicable/ question not included in administered form22.Unknown41

FW368

Variable name: FW368

Description: Observed performance-Technician administered: First Walk - Walking aid used

Variable appears on Form A only

Code or Value	Description	Count
0	No aid	52
1	Cane	6
2	Walker	3
3	Other	0
8	Not applicable/ question not included in administered form	22
	Unknown	58

Variable name: FW369

Description: Observed performance-Technician administered: First Walk - Check if this test not

completed or not attempted Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	12
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	107

Note: FW369 - FW371 are related variables. See annotated form for relationship between related variables.

FW370

Variable name: FW370

Description: Observed performance-Technician administered: First Walk - If not attempted or

completed, why not?

Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	5
2	Refused	2
3	Other	5
8	Not applicable/ question not included in administered form	22
	Unknown or FW369 = Checkbox not checked	107

Note: FW369 - FW371 are related variables. See annotated form for relationship between related variables.

Variable name: FW371

Description: Observed performance-Technician administered: First Walk - If not attempted or

completed, why not? Other write in Variable appears on Form A only

Code or ValueDescriptionCountBlankField not filled in114Not blankFilled in588888Not applicable/ question not included in administered form22

Note: FW369 - FW371 are related variables. See annotated form for relationship between related variables.

Character variable.

FW371 deleted - to preserve confidentiality

FW372

Variable name: FW372

Description: Observed performance-Technician administered: Second Walk - Walk time in seconds

Variable appears on Form A only

Units: seconds

Code or Value	Description	Count
3.06 — 34.87	Range of values	77
88.88	Not applicable/ question not included in administered form	22
	Unknown	42

Variable name: FW373

Description: Observed performance-Technician administered: Second Walk - Check if this test not

completed or not attempted Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	13
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	106

Note: FW373 - FW375 are related variables. See annotated form for relationship between related variables.

FW374

Variable name: FW374

Description: Observed performance-Technician administered: Second Walk - If not attempted or

completed, why not?

Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	5
2	Refused	3
3	Other	5
8	Not applicable/ question not included in administered form	22
	Unknown or FW373 = Checkbox not checked	106

Note: FW373 - FW375 are related variables. See annotated form for relationship between related variables.

Variable name: FW375

Description: Observed performance-Technician administered: Second Walk - If not attempted or

completed, why not? Other write in Variable appears on Form A only

Code or ValueDescriptionCountBlankField not filled in114Not blankFilled in588888Not applicable/ question not included in administered form22

Note: FW373-FW375 are related variables. See annotated form for relationship between related variables.

Character variable.

FW375 deleted - to preserve confidentiality

FW376

Variable name: FW376

Description: Observed performance-Technician administered: Quick Walk - Walk time in seconds

Variable appears on Form A only

Units: seconds

Code or Value	Description	Count
2.40 — 35.41	Range of values	76
88.88	Not applicable/ question not included in administered form	22
	Unknown	43

Variable name: FW377

Description: Observed performance-Technician administered: Quick Walk - Check if this test not

completed or not attempted Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	14
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	105

Note: FW377 - FW379 are related variables. See annotated form for relationship between related variables.

FW378

Variable name: FW378

Description: Observed performance-Technician administered: Quick Walk - If not attempted or

completed, why not?

Variable appears on Form A only

Code or Value	Description	Count
1	Physical limitation	6
2	Refused	2
3	Other	6
8	Not applicable/ question not included in administered form	22
	Unknown or FW377 = Checkbox not checked	105

Note: FW377 - FW379 are related variables. See annotated form for relationship between related variables.

Variable name: FW379

Description: Observed performance-Technician administered: Quick Walk - If not attempted or

completed, why not? Other write in Variable appears on Form A only

Code or ValueDescriptionCountBlankField not filled in113Not blankFilled in688888Not applicable/ question not included in administered form22

Note: FW377 - FW379 are related variables. See annotated form for relationship between related variables.

Character variable.

FW379 deleted - to preserve confidentiality

FW407

Variable name: FW407

Description: Socio-demographics: Check here if whole page (TECH07) is blank.

Code or Value	Description	Count
1	Checkbox checked	7
	Checkbox not checked	134

Note: FW407-FW408 are related variables. See annotated form for relationship between related variables.

FW408

Variable name: FW408

Description: Socio-demographics: Reason whole page (TECH07) was left blank.

Code or Value	Description	Count
Blank	Field not filled in	134
Not blank	Filled in	7

Note: FW407-FW408 are related variables. See annotated form for relationship between related variables.

Character variable.

FW408 deleted - to preserve confidentiality

Variable name: FW409

Description: Socio-demographics: Technician Number

Code or Value	Description	Count
602 — 797	Range of values	134
	Unknown	7

Note: Technician ID numbers are available upon authorized request.

FW409 deleted - used for administrative purposes only

FW410

Variable name: FW410

Description: Socio-demographics: Where do you live?

Code or Value	Description	Count
0	Private residence	73
1	Nursing home	32
2	Other institution, such as assisted living, retirement community	29
	Unknown	7

FW411

Variable name: FW411

Description: Socio-demographics: Does anyone live with you?

Code or Value	Description	Count
0	No	91
1	Yes	43
	Unknown	7

Note: FW411 - FW414 are related variables. See annotated form for relationship between related variables.

Variable name: FW412

Description: Socio-demographics: Does anyone live with you - spouse?

Code or Value	Description	Count
0	No	112
1	Yes, less than 3 months per year	4
2	Yes, at least 3 months per year	15
	Unknown	10

Note: FW411 - FW414 are related variables. See annotated form for relationship between related variables.

FW413

Variable name: FW413

Description: Socio-demographics: Does anyone live with you - children?

Code or Value	Description	Count
0	No	110
1	Yes, less than 3 months per year	6
2	Yes, at least 3 months per year	14
	Unknown	11

Note: FW411 - FW414 are related variables. See annotated form for relationship between related variables.

FW414

Variable name: FW414

Description: Socio-demographics: Does anyone live with you - other relatives?

Code or Value	Description	Count
0	No	118
1	Yes, less than 3 months per year	3
2	Yes, at least 3 months per year	8
	Unknown	12

Note: FW411 - FW414 are related variables. See annotated form for relationship between related variables.

Variable name: FW415

Description: Socio-demographics: Are you currently working at a paying job or doing unpaid volunteer

or community work?

Code or Value	Description	Count
0	No	118
1	Yes	15
	Unknown	8

FW416

Variable name: FW416

Description: Socio-demographics: During the past 6 months (180 days) how many days were you so

sick that you were unable to carry out your usual activities?

Units: days

Code or Value	Description	Count
1 — 180	Range of values	22
0	No sick days	98
	Unknown	21

FW417

Variable name: FW417

Description: Socio-demographics: In general, how is your health now:

Code or Value	Description	Count
1	Excellent	24
2	Good	72
3	Fair	21
4	Poor	1
•	Unknown	23

Note: Proxy may NOT be used to help answer this question.

Variable name: FW418

Description: Socio-demographics: Compare your health to most people your own age:

Code or Value	Description	Count
1	Better	81
2	About the same	25
3	Worse than most people your own age	2
	Unknown	33

Note: Proxy may NOT be used to help answer this question.

FW419

Variable name: FW419

Description: Socio-demographics: As I get older, things are:

Code or Value	Description	Count
1	Better than I thought they'd be	32
2	About the same that I thought they'd be	62
3	Worse	18
	Unknown	29

Note: Proxy may NOT be used to help answer this question.

FW420

Variable name: FW420

Description: LAWTON: Instrumental Activities of Daily Living: Check here if whole page (TECH08) is

blank.

Code or Value	Description	Count
1	Checkbox checked	41
	Checkbox not checked	100

Note: FW420-FW421 are related variables. See annotated form for relationship between related variables.

Variable name: FW421

Description: LAWTON: Instrumental Activities of Daily Living: Reason whole page (TECH08) was left

blank.

Code or Value Description Count

Blank	Field not filled in	101
Not blank	Filled in	40

Note: FW420-FW421 are related variables. See annotated form for relationship between related variables.

Character variable.

FW421 deleted - to preserve confidentiality

FW422

Variable name: FW422

Description: LAWTON - Can you use the phone?

Code or Value	Description	Count
1	Completely unable to use the phone	4
2	With some help	8
3	Without help (operates phone on own initiative, looks up, dials number, etc.)	88
888	Nursing home visit/ question not administered	30
	Unknown	11

Variable name: FW423

Description: LAWTON - Can you get to places out of walking distance?

Code or Value	Description	Count
1	Completely unable to travel unless special arrangement are made (taxi or car with human assistance)	41
2	With some help (when assisted or accompanied by another)	10
3	Without help (travels independently: drives car, public transportation or use of taxi)	49
888	Nursing home visit/ question not administered	30
	Unknown	11

FW424

Variable name: FW424

Description: LAWTON - Can you go shopping for groceries?

Code or Value	Description	Count
1	Completely unable to do any shopping	17
2	With some help (needs to be accompanied on any shopping trip)	17
3	Without help	51
88	Resides in assisted living facility, does not do	15
888	Nursing home visit/ question not administered	30
	Unknown	11

Variable name: FW425

Description: LAWTON - Can you prepare your own meals?

Code or Value	Description	Count
1	Completely unable to prepare meals (needs meals prepared and served)	6
2	With some help (heat and serve prepared meals)	9
3	Without help (plans, prepares, serves meals)	67
88	Resides in assisted living facility, does not do	17
888	Nursing home visit/ question not administered	30
	Unknown	12

FW426

Variable name: FW426

Description: LAWTON - Can you do your own housework?

Code or Value	Description	Count
1	Completely unable to do any housework	13
2	With some help	18
3	Without help (performs light daily tasks - dishwashing, bed making, etc.)	51
88	Resides in assisted living facility, does not do	18
888	Nursing home visit/ question not administered	30
	Unknown	11

Variable name: FW427

Description: LAWTON - Can you do your own handyman work?

Code or Value	Description	Count
1	Completely unable to do any handyman work	33
2	With some help	21
3	Without help	21
88	Resides in assisted living facility, does not do	25
888	Nursing home visit/ question not administered	30
	Unknown	11

FW428

Variable name: FW428

Description: LAWTON - Can you do your own laundry?

Code or Value	Description	Count
1	Completely unable to use laundry	15
2	With some help (such as using laundry service)	4
3	Without help (does personal laundry completely)	64
88	Resides in assisted living facility, does not do	17
888	Nursing home visit/ question not administered	30
	Unknown	11

Variable name: FW429

Description: LAWTON - Do you take medicines or use any medications?

Code or Value	Description	Count
1	Yes	95
2	No	3
888	Nursing home visit/ question not administered	30
	Unknown	13

Note: FW429 - FW431 are related variables. See annotated form for the relationship between related variables.

FW430

Variable name: FW430

Description: LAWTON - Do you take your own medicines?

Code or Value	Description	Count
1	Completely unable to take own medicine	2
2	With some help (if someone prepares it or reminds you)	15
3	Without help (in the right doses at the right time)	78
888	Nursing home visit/ question not administered	30
	Unknown	16

Note: FW429 - FW431 are related variables. See annotated form for the relationship between related variables.

Variable name: FW431

Description: LAWTON - If you had to take medicine, could you do it?

Code or Value	Description	Count
1	Completely unable to take own medicine	1
2	With some help	1
3	Without help	1
888	Nursing home visit/ question not administered	30
	Unknown	108

Note: FW429 - FW431 are related variables. See annotated form for the relationship between related variables.

FW432

Variable name: FW432

Description: LAWTON - Can you manage your own money?

Code or Value	Description	Count
1	Completely unable to manage own money	12
2	With some help (manages day-to-day purchases, needs help with banking, major purchases)	15
3	Without help	73
888	Nursing home visit/ question not administered	30
	Unknown	11

FW433

Variable name: FW433

Description: Self-Reported Physical Function - NAGI : Check here if whole page (TECH09) is blank.

Code or Value	Description	Count
1	Checkbox checked	11
	Checkbox not checked	130

Note: FW433-FW434 are related variables. See annotated form for relationship between related variables.

Variable name: FW434

Description: Self-Reported Physical Function - NAGI : Reason whole page (TECH09) was left blank.

Code or Value	Description	Count
Blank	Field not filled in	130
Not blank	Filled in	11

Note: FW433-FW434 are related variables. See annotated form for relationship between related variables.

Character variable.

FW434 deleted - to preserve confidentiality

FW435

Variable name: FW435

Description: NAGI - Technician Number

Code or Value	Description	Count
602 — 797	Range of values	127
	Unknown	14

Note: Technician ID numbers are available upon authorized request.

FW435 deleted - used for administrative purposes only

Variable name: FW436

Description: NAGI Questions - Rate the difficulty when pulling or pushing large objects like a living

room chair

Code or Value	Description	Count
0	No difficulty	43
1	A little difficulty	30
2	Some difficulty	14
3	A lot of difficulty	6
4	Unable to do	27
5	Don't do on MD orders or institutional orders	2
6	Unable to assess difficulty because not done as part of daily activities	7
	Unknown	12

FW437

Variable name: FW437

Description: NAGI Questions - Rate the difficulty when either stooping, crouching, or kneeling

Code or Value	Description	Count
0	No difficulty	32
1	A little difficulty	27
2	Some difficulty	17
3	A lot of difficulty	15
4	Unable to do	34
5	Don't do on MD orders or institutional orders	1
6	Unable to assess difficulty because not done as part of daily activities	3
	Unknown	12

Variable name: FW438

Description: NAGI Questions - Rate the difficulty when reaching or extending arms below shoulder level

Code or Value	Description	Count
0	No difficulty	90
1	A little difficulty	14
2	Some difficulty	10
3	A lot of difficulty	4
4	Unable to do	8
5	Don't do on MD orders or institutional orders	0
6	Unable to assess difficulty because not done as part of daily activities	2
	Unknown	13

FW439

Variable name: FW439

Description: NAGI Questions - Rate the difficulty when reaching or extending arms above shoulder level

Code or Value	Description	Count
0	No difficulty	86
1	A little difficulty	15
2	Some difficulty	15
3	A lot of difficulty	2
4	Unable to do	10
5	Don't do on MD orders or institutional orders	0
6	Unable to assess difficulty because not done as part of daily activities	0
	Unknown	13

Variable name: FW440

Description: NAGI Questions - Rate the difficulty when either writing, or handling or fingering small

objects

Code or Value	Description	Count
0	No difficulty	73
1	A little difficulty	25
2	Some difficulty	14
3	A lot of difficulty	7
4	Unable to do	10
5	Don't do on MD orders or institutional orders	0
6	Unable to assess difficulty because not done as part of daily activities	0
	Unknown	12

FW441

Variable name: FW441

Description: NAGI Questions - Rate the difficulty when standing in one place for long periods, say 15

minutes

Code or Value	Description	Count
0	No difficulty	34
1	A little difficulty	19
2	Some difficulty	19
3	A lot of difficulty	12
4	Unable to do	34
5	Don't do on MD orders or institutional orders	0
6	Unable to assess difficulty because not done as part of daily activities	6
	Unknown	17

Variable name: FW442

Description: NAGI Questions - Rate the difficulty when sitting for long periods, say 1 hour

Code or Value	Description	Count
0	No difficulty	102
1	A little difficulty	9
2	Some difficulty	7
3	A lot of difficulty	4
4	Unable to do	5
5	Don't do on MD orders or institutional orders	0
6	Unable to assess difficulty because not done as part of daily activities	1
	Unknown	13

FW443

Variable name: FW443

Description: NAGI Questions - Rate the difficulty when lifting or carrying weights under 10 pounds

Code or Value	Description	Count
0	No difficulty	71
1	A little difficulty	16
2	Some difficulty	10
3	A lot of difficulty	5
4	Unable to do	22
5	Don't do on MD orders or institutional orders	1
6	Unable to assess difficulty because not done as part of daily activities	3
	Unknown	13

Variable name: FW444

Description: NAGI Questions - Rate the difficulty when lifting or carrying weights over 10 pounds

Code or Value	Description	Count
0	No difficulty	29
1	A little difficulty	24
2	Some difficulty	17
3	A lot of difficulty	9
4	Unable to do	34
5	Don't do on MD orders or institutional orders	2
6	Unable to assess difficulty because not done as part of daily activities	13
	Unknown	13

FW445

Variable name: FW445

Description: Rosow-Breslau Questions - Are you able to do heavy work around the house, like

shoveling snow or washing window, walls, or floors without help?

Code or Value	Description	Count
0	No, unable to do	51
1	Yes, able	29
2	Does not do	49
	Unknown	12

Variable name: FW446

Description: Rosow-Breslau Questions - Are you able to walk half a mile without help?

Code or Value	Description	Count
0	No, unable to do	61
1	Yes, able	48
2	Does not do	20
	Unknown	12

Note: FW446 and FW447 are related variables. See annotated form for the relationship between related variables.

FW447

Variable name: FW447

Description: Rosow-Breslau Questions - Are you able to walk a quarter of a mile without help?

Code or Value	Description	Count
0	No, unable to do	52
1	Yes, able	8
2	Does not do	7
8	N/A - able to walk half a mile without help	48
	Unknown	26

Note: FW446 and FW447 are related variables. See annotated form for the relationship between related variables.

Variable name: FW448

Description: Rosow-Breslau Questions - Are you able to walk up and down stairs to the second floor

without any help?

Code or Value	Description	Count
0	No, unable to do	65
1	Yes, able	53
2	Does not do	11
	Unknown	12

Note: FW448 and FW449 are related variables. See annotated form for the relationship between related variables.

FW449

Variable name: FW449

Description: Rosow-Breslau Questions - Are you able to climb up 10 steps without help?

Code or Value	Description	Count
0	No, unable to do	50
1	Yes, able	7
2	Does not do	8
8	N/A - able to walk up and down stairs	53
	Unknown	23

Note: FW448 and FW449 are related variables. See annotated form for the relationship between related variables.

Variable name: FW450

Description: Rosow-Breslau Questions - Do you drive now?

Code or Value	Description	Count
0	No	86
1	Yes	42
·	Unknown	13

Note: FW450 and FW451 are related variables. See annotated form for the relationship between related variables.

FW451

Variable name: FW451

Description: Rosow-Breslau Questions - Reason for not driving now

Code or Value	Description	Count
1	Health	37
2	Other non-health reason	27
3	Never licensed	16
8	N/A - still driving now	42
	Unknown	19

Note: FW450 and FW451 are related variables. See annotated form for the relationship between related variables.

FW452

Variable name: FW452

Description: Self-Reported Physical Function - KATZ : Check here if whole page (TECH10) is blank.

Code or Value	Description	Count
1	Checkbox checked	9
	Checkbox not checked	132

Note: FW452-FW453 are related variables. See annotated form for relationship between related variables.

Variable name: FW453

Description: Self-Reported Physical Function - KATZ : Reason whole page (TECH10) was left blank.

Code or Value	Description	Count
Blank	Field not filled in	132
Not blank	Filled in	9

Note: FW452-FW453 are related variables. See annotated form for relationship between related variables.

Character variable.

FW453 deleted - to preserve confidentiality

FW454

Variable name: FW454

Description: Self-Reported Physical Function - KATZ: Technician Number

Code or Value	Description	Count
602 — 797	Range of values	131
	Unknown	10

Note: Technician ID numbers are available upon authorized request.

FW454 deleted - used for administrative purposes only

Variable name: FW455

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Dressing

Code or Value	Description	Count
0	No help needed, independent	95
1	Uses device, independent	3
2	Human assistance needed, minimally dependent	13
3	Dependent	21
4	Do not do during a normal day	0
	Unknown	9

Note: Dressing (undressing and redressing)

Devices such as: velcro, elastic laces.

FW456

Variable name: FW456

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Bathing

Code or Value	Description	Count
0	No help needed, independent	36
1	Uses device, independent	53
2	Human assistance needed, minimally dependent	17
3	Dependent	26
4	Do not do during a normal day	0
	Unknown	9

Note: Bathing (including getting in and out of tub or shower)

Devices such as: bath chair, long handled sponge, hand held shower, safety bars.

Variable name: FW457

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Eating

Code or Value	Description	Count
0	No help needed, independent	112
1	Uses device, independent	0
2	Human assistance needed, minimally dependent	16
3	Dependent	4
4	Do not do during a normal day	0
	Unknown	9

Note: Devices such as: rocking knife, spork, long straw, plate guard.

FW458

Variable name: FW458

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Transferring

Code or Value	Description	Count
0	No help needed, independent	107
1	Uses device, independent	2
2	Human assistance needed, minimally dependent	6
3	Dependent	17
4	Do not do during a normal day	0
	Unknown	9

Note: Transferring (getting in and out of a chair)

Devices such as: sliding board, grab bars, special seat.

Variable name: FW459

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Toileting Activities

Code or Value	Description	Count
0	No help needed, independent	85
1	Uses device, independent	27
2	Human assistance needed, minimally dependent	4
3	Dependent	15
4	Do not do during a normal day	1
	Unknown	9

Note: Toileting Activities (using bathroom facilities and handle clothing)

Devices such as: special toilet seat, commode.

FW460

Variable name: FW460

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Bladder Continence

Code or Value	Description	Count
0	No help needed, independent	79
1	Uses device, independent	29
2	Human assistance needed, minimally dependent	0
3	Dependent	11
4	Do not do during a normal day	1
5	Use special products	12
	Unknown	9

Note: Bladder Continence (ask if person has "accidents") (code=5 if use special products)

Devices such as: external catheter, drainage bags, ileal appliance, protective devices.

Variable name: FW461

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Bowel Continence

Code or Value	Description	Count
0	No help needed, independent	99
1	Uses device, independent	11
2	Human assistance needed, minimally dependent	0
3	Dependent	8
4	Do not do during a normal day	0
5	Use special products	14
	Unknown	9

Note: Bowel Continence (ask if person has "accidents") (code=5 if use special products)

Devices such as: suppositories, bedpan, regular enemas, colostomy.

FW462

Variable name: FW462

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Walking on Level Surface about 50 Yards

Code or Value	Description	Count
0	No help needed, independent	53
1	Uses device, independent	46
2	Human assistance needed, minimally dependent	2
3	Dependent	7
4	Do not do during a normal day	24
	Unknown	9

Note: Devices such as: crutches, or walker.

Variable name: FW463

Description: KATZ: Activities of Daily Living - During the Course of a Normal Day, can you do the

following activities independently or need help from another person or use special

equipment or a device? - Walking up and down One Flight Stairs

Code or Value	Description	Count
0	No help needed, independent	14
1	Uses device, independent	73
2	Human assistance needed, minimally dependent	0
3	Dependent	1
4	Do not do during a normal day	43
	Unknown	10

Note: Devices such as: handrail, cane.

FW464

Variable name: FW464

Description: Activities Questions : Check here if whole page (TECH11) is blank.

Code or Value	Description	Count
1	Checkbox checked	9
	Checkbox not checked	132

Note: FW464-FW465 are related variables. See annotated form for relationship between related variables.

FW465

Variable name: FW465

Description: Activities Questions: Reason whole page (TECH11) was left blank.

Code or Value	Description	Count
Blank	Field not filled in	132
Not blank	Filled in	9

Note: FW464-FW465 are related variables. See annotated form for relationship between related variables.

Character variable.

FW465 deleted - to preserve confidentiality

Variable name: FW466

Description: Activities Questions : Technician Number

Code or Value	Description	Count
602 — 797	Range of values	132
	Unknown	9

Note: Technician ID numbers are available upon authorized request.

FW466 deleted - used for administrative purposes only

FW467

Variable name: FW467

Description: Activities Questions: Have you been admitted to a nursing home since your last exam or

medical history update?

Code or Value	Description	Count
0	No	100
1	Yes	31
	Unknown	10

FW468

Variable name: FW468

Description: Activities Questions: Since your last exam, have you been visited by a nursing service, or

used home, community, or outpatient programs?

Code or Value	Description	Count
0	No	65
1	Yes	62
	Unknown	14

Note: FW468 - FW472 are related variables. See annotated form for the relationship between related variables.

Variable name: FW469

Description: Activities Questions: Since your last exam, have you been visited by home health aides?

Code or Value	Description	Count
0	FW468 = 0	65
1	Yes	25
	Unknown	51

Note: FW468 - FW472 are related variables. See annotated form for the relationship between related variables.

FW470

Variable name: FW470

Description: Activities Questions: Since your last exam, have you used homemaker visits program?

Code or Value	Description	Count
0	FW468 = 0	65
1	Yes	35
	Unknown	41

Note: FW468 - FW472 are related variables. See annotated form for the relationship between related variables.

FW471

Variable name: FW471

Description: Activities Questions: Since your last exam, have you been visited by visiting nurses?

Code or Value	Description	Count
0	FW468 = 0	65
1	Yes	29
	Unknown	47

Note: FW468 - FW472 are related variables. See annotated form for the relationship between related variables.

Variable name: FW472

Description: Activities Questions: Since your last exam, have you been visited by others?

Code or Value	Description	Count
0	FW468 = 0	65
1	Yes	16
	Unknown	60

Note: FW468 - FW472 are related variables. See annotated form for the relationship between related variables.

FW473

Variable name: FW473

Description: Activities Questions: Since your last exam, have you been visited by others? Write in

Code or Value	Description	Count	
Blank	Field not filled in	125	
Not blank	Filled in	16	

Note: FW472-FW473 are related variables. See annotated form for relationship between related variables.

Character variable.

FW473 deleted - to preserve confidentiality

FW474

Variable name: FW474

Description: Activities Questions: Are you in bed or a chair for most or all of the day (on the average)?

Code or Value	Description	Count
0	No	70
1	Yes	62
	Unknown	9

Note: This is a lifestyle question not related to poor health.

Variable name: FW475

Description: Activities Questions: Do you need a special aid (wheelchair, cane, walker) to get around?

Code or Value	Description	Count
0	No	49
1	Yes	83
	Unknown	9

Note: FW475 - FW479 are related variables. See annotated form for relationship between related variables.

FW476

Variable name: FW476

Description: Activities Questions: Do you need a cane or a walking stick to get around?

Code or Value	Description	Count
0	No or FW475 = 0	84
1	Yes, always	19
2	Yes, sometimes	22
	Unknown	16

Note: FW475 - FW479 are related variables. See annotated form for relationship between related variables.

FW477

Variable name: FW477

Description: Activities Questions: Do you need a wheelchair to get around?

Code or Value	Description	Count
0	No or FW475 = 0	95
1	Yes, always	19
2	Yes, sometimes	9
	Unknown	18

Note: FW475 - FW479 are related variables. See annotated form for relationship between related variables.

Variable name: FW478

Description: Activities Questions: Do you need a walker to get around?

Code or Value	Description	Count
0	No or FW475 = 0	96
1	Yes, always	14
2	Yes, sometimes	14
	Unknown	17

Note: FW475 - FW479 are related variables. See annotated form for relationship between related variables.

FW479

Variable name: FW479

Description: Activities Questions: Do you need other aid to get around?

Code or Value	Description	Count
0	No or FW475 = 0	106
1	Yes, always	10
2	Yes, sometimes	5
	Unknown	20

Note: FW475 - FW479 are related variables. See annotated form for relationship between related variables.

FW480

Variable name: FW480

Description: Activities Questions: Do you need other aid to get around? Write in

Code or Value	Description	Count
Blank	Field not filled in	126
Not blank	Filled in	15

Note: FW479-FW480 are related variables. See annotated form for relationship between related variables.

Character variable.

FW480 deleted - to preserve confidentiality

Variable name: FW481

Description: Falls and Fractures - Check here if whole page (TECH12) is blank

Variable appears on Form A only

Code or Value	Description	Count
1	Checkbox checked	8
8	Not applicable/ question not included in administered form	22
	Checkbox not checked	111

Note: FW481-FW482 are related variables. See annotated form for relationship between related variables.

FW482

Variable name: FW482

Description: Falls and Fractures - Reason whole page (TECH12) was left blank

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	111
Not blank	Filled in	8
88888	Not applicable/ question not included in administered form	22

Note: FW481-FW482 are related variables. See annotated form for relationship between related variables.

Character variable.

FW482 deleted - to preserve confidentiality

Variable name: FW483

Description: Falls and Fractures - Technician Number

Variable appears on Form A only

Code or Value	Description	Count
602 — 797	Range of values	111
888	Not applicable/ question not included in administered form	22
	Unknown	8

Note: Technician ID numbers are available upon authorized request.

FW483 deleted - used for administrative purposes only

FW484

Variable name: FW484

Description: Falls and Fractures - Since your last exam have you accidentally fallen and hit the floor or

ground?

Code or Value	Description	Count
0	No	76
1	Yes	56
2	Maybe	0
	Unknown	9

Note: FW484 - FW485 are related variables. See annotated form for relationship between related variables.

FW485

Variable name: FW485

Description: Falls and Fractures - How many times did you fall in the past year?

Code or Value	Description	Count
1 — 10	Range of values	40
0	No or FW484 = 0	84
	Unknown	17

Note: FW484 - FW485 are related variables. See annotated form for relationship between related variables.

Variable name: FW486

Description: Falls and Fractures - Since your last exam or medical history update have you broken any

bones?

Variable appears on Form A only

Code or Value	Description	Count
0	No	96
1	Yes	15
2	Maybe	0
8	Not applicable/ question not included in administered form	22
·	Unknown	8

Note: FW486 - FW490 are related variables. See annotated form for relationship between related variables. For validated fractures, see most recent fracture dataset.

Variable name: FW487

Description: Falls and Fractures - Location of 1st fracture

Variable appears on Form A only

Code or Value	Description	Count
0	FW486 = 0	96
1	Clavicle (collarbone)	0
2	Upper arm (humerus) or elbow	1
3	Forearm or wrist	1
4	Hand	1
5	Back	0
6	Pelvis	1
7	Hip	6
8	Leg	1
9	Foot	2
10	Other	2
88	Not applicable/ question not included in administered form	22
	Unknown	8

Note: FW486 - FW490 are related variables. See annotated form for relationship between related variables. For validated fractures, see most recent fracture dataset.

Variable name: FW488

Description: Falls and Fractures - Location of 2nd fracture

Variable appears on Form A only

Code or Value	Description	Count
0	FW486 = 0	96
1	Clavicle (collarbone)	0
2	Upper arm (humerus) or elbow	1
3	Forearm or wrist	0
4	Hand	0
5	Back	0
6	Pelvis	0
7	Hip	2
8	Leg	0
9	Foot	0
10	Other	0
88	Not applicable/ question not included in administered form	22
	Unknown	20

Note: FW486 - FW490 are related variables. See annotated form for relationship between related variables. For validated fractures, see most recent fracture dataset.

Variable name: FW489

Description: Falls and Fractures - Location of 3rd fracture

Variable appears on Form A only

Code or Value	Description	Count
0	FW486 = 0	96
1	Clavicle (collarbone)	0
2	Upper arm (humerus) or elbow	0
3	Forearm or wrist	1
4	Hand	0
5	Back	0
6	Pelvis	0
7	Hip	0
8	Leg	0
9	Foot	0
10	Other	0
88	Not applicable/ question not included in administered form	22
	Unknown	22

Note: FW486 - FW490 are related variables. See annotated form for relationship between related variables. For validated fractures, see most recent fracture dataset.

FW490

Variable name: FW490

Description: Falls and Fractures - Location fracture Code, other specify

Code or Value	Description	Count
Blank	Field not filled in	117
Not blank	Filled in	2
88888	Not applicable/ question not included in administered form	22

Note: FW486 - FW490 are related variables. See annotated form for relationship between related variables.

Character variable.

FW490 deleted - to preserve confidentiality

Variable name: FW491

Description: Berkman Social Network Questionnaire - Check here if whole page (TECH13) is blank

Code or Value	Description	Count
1	Checkbox checked	24
	Checkbox not checked	117

Note: FW491-FW492 are related variables. See annotated form for relationship between related variables.

FW492

Variable name: FW492

Description: Berkman Social Network Questionnaire - Reason whole page (TECH13) was left blank

Code or Value	Description	Count	
Blank	Field not filled in	117	
Not blank	Filled in	24	

Note: FW491-FW492 are related variables. See annotated form for relationship between related variables.

Character variable.

FW492 deleted - to preserve confidentiality

FW493

Variable name: FW493

Description: Berkman Social Network Questionnaire - Technician Number

Code or Value	Description	Count
602 — 797	Range of values	119
	Unknown	22

Note: Technician ID numbers are available upon authorized request.

FW493 deleted - used for administrative purposes only

Variable name: FW494

Description: Berkman Social Network Questionnaire - How many close friends do you have, people

that you feel at ease with, can talk to about private matters?

Code or Value	Description	Count
0	None	20
1	1 or 2	33
2	3 to 5	41
3	6 to 9	8
4	10 or more	7
	Unknown	32

FW495

Variable name: FW495

Description: Berkman Social Network Questionnaire - How many of these close friends do you see at

least once a month?

Code or Value	Description	Count
0	None	27
1	1 or 2	37
2	3 to 5	32
3	6 to 9	7
4	10 or more	5
	Unknown	33

Variable name: FW496

Description: Berkman Social Network Questionnaire - How many relatives do you have, people that

you feel at ease with, can talk to about private matters?

Code or Value	Description	Count
0	None	2
1	1 or 2	32
2	3 to 5	44
3	6 to 9	20
4	10 or more	10
	Unknown	33

FW497

Variable name: FW497

Description: Berkman Social Network Questionnaire - How many of these relatives do you see at least

once a month?

Code or Value	Description	Count
0	None	16
1	1 or 2	36
2	3 to 5	39
3	6 to 9	13
4	10 or more	4
	Unknown	33

Variable name: FW498

Description: Berkman Social Network Questionnaire - Do you participate in any groups such as a senior

center, social or work group, religious connected group, self-help group, or charity, public

service or community group? Variable appears on Form A only

Code or Value	Description	Count
0	No	61
1	Yes	45
8	Not applicable/ question not included in administered form	22
	Unknown	13

FW499

Variable name: FW499

Description: Berkman Social Network Questionnaire - About how often do you go to religious meetings

or services?

Variable appears on Form A only

Code or Value	Description	Count
0	Never or almost never	42
1	Once or twice a year	4
2	Every few months	2
3	Once or twice a month	14
4	Once a week	34
5	More than once a week	10
8	Not applicable/ question not included in administered form	22
	Unknown	13

Variable name: FW500

Description: Berkman Social Network Questionnaire - Check here if whole page (TECH14) is blank

Variable appears on Form A only

Code or ValueDescriptionCount1Checkbox checked78Not applicable/ question not included in administered form22.Checkbox not checked112

Note: FW500-FW501 are related variables. See annotated form for relationship between related variables.

FW501

Variable name: FW501

Description: Berkman Social Network Questionnaire - Reason whole page (TECH14) was left blank

Variable appears on Form A only

Code or Value	Description	Count
Blank	Field not filled in	112
Not blank	Filled in	7
88888	Not applicable/ question not included in administered form	22

Note: FW500-FW501 are related variables. See annotated form for relationship between related variables.

Character variable.

FW501 deleted - to preserve confidentiality

Variable name: FW502

Description: Berkman Social Network Questionnaire - Do you have health insurance other than

Medicare or Medicaid?

Variable appears on Form A only

Code or Value	Description	Count
0	No	15
1	Yes	89
8	Not applicable/ question not included in administered form	22
	Unknown	15

FW503

Variable name: FW503

Description: Berkman Social Network Questionnaire - Is there someone available to you whom you can

count on to listen to you when you need to talk?

Code or Value	Description	Count
0	None of the time	3
1	A little of the time	8
2	Some of the time	16
3	Most of the time	31
4	All of the time	51
	Unknown	32

Variable name: FW504

Description: Berkman Social Network Questionnaire - Is there someone available to give you good

advice about a problem?

Code or Value	Description	Count
0	None of the time	11
1	A little of the time	5
2	Some of the time	11
3	Most of the time	27
4	All of the time	54
	Unknown	33

FW505

Variable name: FW505

Description: Berkman Social Network Questionnaire - Is there someone available to you who shows

you love and affection?

Code or Value	Description	Count
0	None of the time	6
1	A little of the time	5
2	Some of the time	10
3	Most of the time	23
4	All of the time	65
	Unknown	32

Variable name: FW506

Description: Berkman Social Network Questionnaire - Can you count on anyone to provide you with

emotional support (talking over problems or helping you make a difficult decision)?

Code or Value	Description	Count
0	None of the time	10
1	A little of the time	1
2	Some of the time	10
3	Most of the time	29
4	All of the time	58
	Unknown	33

FW507

Variable name: FW507

Description: Berkman Social Network Questionnaire - Do you have as much contact as you would like

with someone you feel close to, someone in whom you can trust and confide?

Code or Value	Description	Count
0	None of the time	4
1	A little of the time	10
2	Some of the time	12
3	Most of the time	24
4	All of the time	59
	Unknown	32

FW508

Variable name: FW508

Description: Leisure Time Cognitive and Physical Activities - Check here if whole page (TECH15) is blank

Code or Value	Description	Count
1	Checkbox checked	12
	Checkbox not checked	129

Note: FW508-FW509 are related variables. See annotated form for relationship between related variables.

Variable name: FW509

Description: Leisure Time Cognitive and Physical Activities - Reason whole page (TECH15) was left blank

Code or Value	Description	Count
Blank	Field not filled in	129
Not blank	Filled in	12

Note: FW508-FW509 are related variables. See annotated form for relationship between related variables.

Character variable.

FW509 deleted - to preserve confidentiality

FW510

Variable name: FW510

Description: Leisure Time Cognitive and Physical Activities - Technician Number

Code or Value	Description	Count
602 — 797	Range of values	130
	Unknown	11

Note: Technician ID numbers are available upon authorized request.

FW510 deleted - used for administrative purposes only

Variable name: FW511

Description: Leisure Time Cognitive and Physical Activities - Frequency on reading books/newspapers

during the past year

Code or Value	Description	Count
0	Never	19
1	Daily	89
2	Several days a week	12
3	Once a week	1
4	Monthly	2
5	Occasionally	3
	Unknown	15

FW512

Variable name: FW512

Description: Leisure Time Cognitive and Physical Activities - Frequency on writing for pleasure during

the past year

Code or Value	Description	Count
0	Never	86
1	Daily	5
2	Several days a week	6
3	Once a week	4
4	Monthly	7
5	Occasionally	17
	Unknown	16

Variable name: FW513

Description: Leisure Time Cognitive and Physical Activities - Frequency on doing crossword puzzles

during the past year

Code or Value	Description	Count
0	Never	90
1	Daily	20
2	Several days a week	4
3	Once a week	3
4	Monthly	6
5	Occasionally	4
	Unknown	14

FW514

Variable name: FW514

Description: Leisure Time Cognitive and Physical Activities - Frequency on playing board games or cards

during the past year

Code or Value	Description	Count
0	Never	73
1	Daily	7
2	Several days a week	12
3	Once a week	13
4	Monthly	11
5	Occasionally	11
	Unknown	14

Variable name: FW515

Description: Leisure Time Cognitive and Physical Activities - Frequency on participating in organized

group discussions during the past year

Code or Value	Description	Count
0	Never	89
1	Daily	5
2	Several days a week	5
3	Once a week	8
4	Monthly	13
5	Occasionally	6
	Unknown	15

FW516

Variable name: FW516

Description: Leisure Time Cognitive and Physical Activities - Frequency on group exercises during the

past year

Code or Value	Description	Count
0	Never	98
1	Daily	5
2	Several days a week	10
3	Once a week	7
4	Monthly	1
5	Occasionally	4
	Unknown	16

Variable name: FW517

Description: Leisure Time Cognitive and Physical Activities - Frequency on doing housework during the

past year

Code or Value	Description	Count
0	Never	60
1	Daily	51
2	Several days a week	3
3	Once a week	9
4	Monthly	2
5	Occasionally	2
	Unknown	14

FW518

Variable name: FW518

Description: Leisure Time Cognitive and Physical Activities - Frequency on playing musical instruments

during the past year

Code or Value	Description	Count
0	Never	118
1	Daily	2
2	Several days a week	3
3	Once a week	2
4	Monthly	1
5	Occasionally	0
	Unknown	15

Variable name: FW519

Description: CES-D Scale - Check here if whole page (TECH16) is blank

Code or Value	Description	Count
1	Checkbox checked	36
	Checkbox not checked	105

Note: FW519-FW520 are related variables. See annotated form for relationship between related variables.

FW520

Variable name: FW520

Description: CES-D Scale - Reason whole page (TECH16) was left blank

Code or Value	Description	Count	
Blank	Field not filled in	106	
Not blank	Filled in	35	

Note: FW519-FW520 are related variables. See annotated form for relationship between related variables.

Character variable.

FW520 deleted - to preserve confidentiality

FW521

Variable name: FW521

Description: CES-D Scale - Technician Number

Code or Value	Description	Count
602 — 797	Range of values	111
	Unknown	30

Note: Technician ID numbers are available upon authorized request.

FW521 deleted - used for administrative purposes only

Variable name: FW522

Description: CES-D Scale - During the past week, I was bothered by things that usually don't bother me.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	56
1	Some or a little of the time (1-2 days)	23
2	Occasionally or moderate amount of the time (3-4 days)	16
3	Most or all of the time (5-7 days)	9
	Unknown	37

FW523

Variable name: FW523

Description: CES-D Scale - During the past week, I did not feel like eating; my appetite was poor.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	79
1	Some or a little of the time (1-2 days)	11
2	Occasionally or moderate amount of the time (3-4 days)	8
3	Most or all of the time (5-7 days)	6
	Unknown	37

FW524

Variable name: FW524

Description: CES-D Scale - During the past week, I felt that I could not shake off the blues, even with

help from my family and friends.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	80
1	Some or a little of the time (1-2 days)	17
2	Occasionally or moderate amount of the time (3-4 days)	2
3	Most or all of the time (5-7 days)	3
	Unknown	39

Variable name: FW525

Description: CES-D Scale - During the past week, I felt that I was just as good as other people.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	18
1	Some or a little of the time (1-2 days)	14
2	Occasionally or moderate amount of the time (3-4 days)	3
3	Most or all of the time (5-7 days)	67
	Unknown	39

FW526

Variable name: FW526

Description: CES-D Scale - During the past week, I had trouble keeping my mind on what I was doing.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	66
1	Some or a little of the time (1-2 days)	20
2	Occasionally or moderate amount of the time (3-4 days)	11
3	Most or all of the time (5-7 days)	6
	Unknown	38

FW527

Variable name: FW527

Description: CES-D Scale - During the past week, I felt depressed.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	77
1	Some or a little of the time (1-2 days)	16
2	Occasionally or moderate amount of the time (3-4 days)	6
3	Most or all of the time (5-7 days)	4
	Unknown	38

Variable name: FW528

Description: CES-D Scale - During the past week, I felt that everything I did was an effort.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	75
1	Some or a little of the time (1-2 days)	14
2	Occasionally or moderate amount of the time (3-4 days)	7
3	Most or all of the time (5-7 days)	7
	Unknown	38

FW529

Variable name: FW529

Description: CES-D Scale - During the past week, I felt hopeful about the future.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	22
1	Some or a little of the time (1-2 days)	22
2	Occasionally or moderate amount of the time (3-4 days)	14
3	Most or all of the time (5-7 days)	45
	Unknown	38

FW530

Variable name: FW530

Description: CES-D Scale - During the past week, I thought my life had been a failure.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	90
1	Some or a little of the time (1-2 days)	8
2	Occasionally or moderate amount of the time (3-4 days)	2
3	Most or all of the time (5-7 days)	2
	Unknown	39

Variable name: FW531

Description: CES-D Scale - During the past week, I felt fearful.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	89
1	Some or a little of the time (1-2 days)	10
2	Occasionally or moderate amount of the time (3-4 days)	1
3	Most or all of the time (5-7 days)	3
	Unknown	38

FW532

Variable name: FW532

Description: CES-D Scale - During the past week, my sleep was restless.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	55
1	Some or a little of the time (1-2 days)	17
2	Occasionally or moderate amount of the time (3-4 days)	14
3	Most or all of the time (5-7 days)	17
	Unknown	38

FW533

Variable name: FW533

Description: CES-D Scale - During the past week, I was happy.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	9
1	Some or a little of the time (1-2 days)	20
2	Occasionally or moderate amount of the time (3-4 days)	9
3	Most or all of the time (5-7 days)	65
	Unknown	38

Variable name: FW534

Description: CES-D Scale - During the past week, I talked less than usual.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	70
1	Some or a little of the time (1-2 days)	18
2	Occasionally or moderate amount of the time (3-4 days)	8
3	Most or all of the time (5-7 days)	7
	Unknown	38

FW535

Variable name: FW535

Description: CES-D Scale - During the past week, I felt lonely.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	69
1	Some or a little of the time (1-2 days)	14
2	Occasionally or moderate amount of the time (3-4 days)	12
3	Most or all of the time (5-7 days)	8
	Unknown	38

FW536

Variable name: FW536

Description: CES-D Scale - During the past week, people were unfriendly.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	97
1	Some or a little of the time (1-2 days)	3
2	Occasionally or moderate amount of the time (3-4 days)	2
3	Most or all of the time (5-7 days)	1
	Unknown	38

Variable name: FW537

Description: CES-D Scale - During the past week, I enjoyed life.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	6
1	Some or a little of the time (1-2 days)	13
2	Occasionally or moderate amount of the time (3-4 days)	8
3	Most or all of the time (5-7 days)	76
	Unknown	38

FW538

Variable name: FW538

Description: CES-D Scale - During the past week, I had crying spells.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	90
1	Some or a little of the time (1-2 days)	6
2	Occasionally or moderate amount of the time (3-4 days)	4
3	Most or all of the time (5-7 days)	3
	Unknown	38

FW539

Variable name: FW539

Description: CES-D Scale - During the past week, I felt sad.

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	63
1	Some or a little of the time (1-2 days)	25
2	Occasionally or moderate amount of the time (3-4 days)	10
3	Most or all of the time (5-7 days)	5
	Unknown	38

Variable name: FW540

Description: CES-D Scale - During the past week, I felt that people disliked me

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	98
1	Some or a little of the time (1-2 days)	3
2	Occasionally or moderate amount of the time (3-4 days)	0
3	Most or all of the time (5-7 days)	2
	Unknown	38

FW541

Variable name: FW541

Description: CES-D Scale - During the past week, I could not "get going"

Code or Value	Description	Count
0	Rarely or none of the time (less than 1 day)	81
1	Some or a little of the time (1-2 days)	16
2	Occasionally or moderate amount of the time (3-4 days)	4
3	Most or all of the time (5-7 days)	2
	Unknown	38

FW542

Variable name: FW542

Description: Proxy Form - Proxy used to complete this exam

Code or Value	Description	Count
0	No	100
1	Yes, 1 proxy	30
2	Yes, more than 1 proxy	1
	Unknown	10

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

Variable name: FW544

Description: Proxy Form - 1st Proxy Relationship

Code or Value	Description	Count
0	FW542 = 0	100
1	1st degree relative(spouse, child)	17
2	Other relative	4
3	Friend	1
4	Health care professional	9
5	Other	0
	Unknown	10

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

FW544 deleted - to preserve confidentiality

FW545

Variable name: FW545

Description: Proxy Form - 1st Proxy: How long have you known the participant- years?

Units: years

Code or Value	Description	Count
1 — 92	Range of values	30
0	No or FW542 = 0	101
	Unknown	10

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

FW545 deleted - to preserve confidentiality

Variable name: FW546

Description: Proxy Form - 1st Proxy: How long have you known the participant- months?

Units: months

Code or Value	Description	Count
2 — 11	Range of values	7
0	No or FW542 = 0	124
	Unknown	10

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

FW546 deleted - to preserve confidentiality

FW547

Variable name: FW547

Description: Proxy Form - 1st Proxy: Are you currently living in the same household with the

participant?

Code or Value	Description	Count
0	No or FW542 = 0	122
1	Yes	9
	Unknown	10

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables. FW547 deleted - to preserve confidentiality

Variable name: FW548

Description: Proxy Form - 1st Proxy: How often did you talk with the participant during the prior 11

months?

Code or Value	Description	Count
0	FW542 = 0	100
1	Almost every day	19
2	Several times a week	6
3	Once a week	4
4	1 to 3 times per month	0
5	Less than once a month	1
	Unknown	11

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables. FW548 deleted - to preserve confidentiality

FW550

Variable name: FW550

Description: Proxy Form - 2nd Proxy Relationship

Code or Value	Description	Count
0	FW542 = 0	100
1	1st degree relative(spouse, child)	0
2	Other relative	0
3	Friend	0
4	Health care professional	2
5	Other	0
	Unknown	39

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables. FW550 deleted - to preserve confidentiality

Variable name: FW551

Description: Proxy Form - 2nd Proxy: How long have you known the participant- years?

Units: years

Code or Value	Description	Count
1 — 1	Range of values	2
0	FW542 = 0	100
	Unknown	39

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

FW551 deleted - to preserve confidentiality

FW552

Variable name: FW552

Description: Proxy Form - 2nd Proxy: How long have you known the participant- months?

Units: months

Code or Value	Description	Count
2 — 2	Range of values	1
0	No or FW542 = 0	101
	Unknown	39

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

FW552 deleted - to preserve confidentiality

FW553

Variable name: FW553

Description: Proxy Form - 2nd Proxy: Are you currently living in the same household with the

participant?

Code or Value	Description	Count
0	No or FW542 = 0	102
	Unknown	39

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables.

FW553 deleted - to preserve confidentiality

Variable name: FW554

Description: Proxy Form - 2nd Proxy: How often did you talk with the participant during the prior 11

months?

Code or Value	Description	Count
0	FW542 = 0	100
1	Almost every day	2
2	Several times a week	0
3	Once a week	0
4	1 to 3 times per month	0
5	Less than once a month	0
	Unknown	39

Note: FW542 - FW554 are related variables. See annotated form for relationship between related variables. FW554 deleted - to preserve confidentiality

FW579

Variable name: FW579

Description: Version Number

Code or Value	Description	Count
1	Cohort Exam 30 Version 1	31
2	Cohort Exam 30 Version 2	110

Note: Must use FW579, FW580 and FW616 together to determine the correct version number and date for each form.

Variable name: FW580

Description: Version Date

Units: date

Code or Value	Description	Count
05/2008 — 09/2008	Range of values	141

Note: Must use FW579, FW580 and FW616 together to determine the correct version number and date for each form.

For reasons of confidentiality only the mm/yyyy is shown in the coding manual. The full date mm/dd/yyyy is in the dataset.

FW580 deleted - used for administrative purposes only

FW581

Variable name: FW581

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Chest Pain, angina or angina

pectoris?

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

Variable name: FW582

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Heart attack or myocardial

infarction or MI

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW583

Variable name: FW583

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Heart failure or congestive

heart failure or CHF

Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	1
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

Variable name: FW584

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Heart catheterization or

cardiac catheterization

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW585

Variable name: FW585

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Heart bypass operation or

coronary bypass surgery or CABG Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

Variable name: FW586

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Procedure to unblock

narrowed blood vessels to your heart muscles

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
•	Unknown	0

Note: (PTCA, coronary angioplasty, or coronary stent)

This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW587

Variable name: FW587

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Atrial fibrillation or atrial

flutter (A-fib or AF)

Variable appears on Form B only

Code or Value	Description	Count
0	No	20
1	Yes	1
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: This variable is self-reported.

Variable name: FW588

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Other heart problems

Variable appears on Form B only

Code or Value	Description	Count
0	No	19
1	Yes	2
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: (pacemaker, valve problem, aorta surgery, rhythm problem)

FW588-FW589 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW589

Variable name: FW589

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Other heart problems Specify

Variable appears on Form B only

Code or Value	Description	Count
Blank	Field not filled in	20
Not blank	Filled in	2
88888	Not applicable/ question not included in administered form	119

Note: (pacemaker, valve problem, aorta surgery, rhythm problem)

FW588-FW589 are related variables. See annotated form for relationship between related variables.

Character variable.

This variable is self-reported.

FW589 deleted - to preserve confidentiality

Variable name: FW590

Description: Heart Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Exercise Tolerance Test,

Stress Test

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

FW591

Variable name: FW591

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Stroke, TIA

Variable appears on Form B only

Code or Value	Description	Count
0	No	19
1	Yes	1
8	Not applicable/ question not included in administered form	119
	Unknown	2

Note: (transient ischemic attack, mini-stroke)

Symptoms may include: sudden muscle weakness or numbness on one side, speech difficulty, and/or loss of vision in one or both eyes.

This variable is self-reported.

Variable name: FW592

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Procedure to unblock

narrowed blood vessels in your neck Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: (carotid endarectomy, carotid angioplasty)

This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW593

Variable name: FW593

Description: Circulatory Problems - Since the last FHS exam or health update, have you seen a doctor

or healthcare provider or hospitalized for: Poor blood circulation or blocked or narrowed

blood vessels to the legs or feet Variable appears on Form B only

Code or Value	Description	Count
0	No	19
1	Yes	2
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: (claudication, peripheral artery disease, intermittent claudication)

This variable is self-reported.

Variable name: FW594

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Thoracic or

Abdominal aorta surgery

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW595

Variable name: FW595

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Bypass procedure on

the arteries in your legs

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
•	Unknown	0

Note: (femoral or lower extremity bypass surgery, PTA, percutaneous angioplasty, stent)

This variable is self-reported.

Variable name: FW596

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Amputation because

of poor circulation

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW597

Variable name: FW597

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Blood clot or

embolism in leg or lung

Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: (Deep Vein Thrombosis - DVT or Pulmonary Embolus- PE)

This variable is self-reported.

Variable name: FW598

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Other circulatory

problem or cardiovascular procedure Variable appears on Form B only

 Code or Value
 Description
 Count

 0
 No
 21

 1
 Yes
 1

 8
 Not applicable/ question not included in administered form
 119

 .
 Unknown
 0

Note: FW598-FW599 are related variables. See annotated form for relationship between related variables. This variable is self-reported.

For adjudicated CVD events, see most recent cardiovascular endpoints dataset (SOE).

FW599

Variable name: FW599

Description: Circulatory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Other circulatory

problem or cardiovascular procedure - Specify

Variable appears on Form B only

Code or Value	Description	Count
Blank	Field not filled in	21
Not blank	Filled in	1
88888	Not applicable/ question not included in administered form	119

Note: FW598-FW599 are related variables. See annotated form for relationship between related variables.

Character variable.

This variable is self-reported.

FW599 deleted - to preserve confidentiality

Variable name: FW600

Description: Respiratory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Chronic Bronchitis

Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: This variable is self-reported.

FW601

Variable name: FW601

Description: Respiratory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Emphysema

Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: This variable is self-reported.

Variable name: FW602

Description: Respiratory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: COPD (Chronic

Obstructive Pulmonary Disease) Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: This variable is self-reported.

FW603

Variable name: FW603

Description: Respiratory Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Sleep Apnea

Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	1

Note: This variable is self-reported.

Variable name: FW604

Description: Neurological Problems - Since the date of the last FHS exam or health update, have you

seen a doctor or other healthcare provider or been hospitalized for: Memory Problems,

Dementia or Alzheimer's Disease Variable appears on Form B only

Code or Value	Description	Count
0	No	15
1	Yes	7
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: This variable is self-reported.

Use most recent adjudicated dementia dataset when available.

FW605

Variable name: FW605

Description: Neurological Problems - Since the last FHS exam or health update, have you seen a doctor,

healthcare provider or hospitalized for: Other neurological problems such as Parkinson's

Disease, MS, seizures, head injury Variable appears on Form B only

Code or Value	Description	Count
0	No	18
1	Yes	4
8	Not applicable/ question not included in administered form	119
•	Unknown	0

Note: FW605-FW606 are related variables. See annotated form for relationship between related variables. This variable is self-reported.

Use most recent adjudicated Parkinson's dataset when available.

Variable name: FW606

Description: Neurological Problems - Since the last FHS exam or health update, have you seen a doctor,

healthcare provider or hospitalized for: Other neurological problems such as Parkinson's

Disease, MS, seizures, head injury-Specify

Variable appears on Form B only

Code or Value	Description	Count
Blank	Field not filled in	18
Not blank	Filled in	4
88888	Not applicable/ question not included in administered form	119

Note: FW605-FW606 are related variables. See annotated form for relationship between related variables.

Character variable.

This variable is self-reported.

FW606 deleted - to preserve confidentiality

FW607

Variable name: FW607

Description: Neurological Problems - Since the last FHS exam or health update, have you seen a doctor,

healthcare provider or hospitalized for: Have you had an MRI scan of your head other than

for the Framingham Heart Study Variable appears on Form B only

Code or Value	Description	Count
0	No	22
1	Yes	0
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: FW607-FW610 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

Variable name: FW608

Description: Neurological Problems - Since the last FHS exam or health update, have you seen a doctor,

healthcare provider or hospitalized for: Date of MRI - Month

Variable appears on Form B only

Units: month

Code or Value	Description	Count
0	FW607 = 0	22
88	Not applicable/ question not included in administered form	119
	Unknown	0

Note: FW607-FW610 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

FW608 deleted - to preserve confidentiality

FW609

Variable name: FW609

Description: Neurological Problems - Since the last FHS exam or health update, have you seen a doctor,

healthcare provider or hospitalized for: Date of MRI - Day

Variable appears on Form B only

Units: day

Code or Value	Description	Count
0	FW607 = 0	22
88	Not applicable/ question not included in administered form	119
	Unknown	0

Note: FW607-FW610 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

FW609 deleted - to preserve confidentiality

Variable name: FW610

Description: Neurological Problems - Since the last FHS exam or health update, have you seen a doctor,

healthcare provider or hospitalized for: Date of MRI - Year

Variable appears on Form B only

Units: year

Code or Value	Description	Count
0	FW607 = 0	22
8888	Not applicable/ question not included in administered form	119
	Unknown	0

Note: FW607-FW610 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

FW610 deleted - to preserve confidentiality

FW611

Variable name: FW611

Description: Other Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Diabetes

Variable appears on Form B only

Code or Value	Description	Count
0	No	22
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: Self-report, not hard data, use with caution.

For diabetic status, use most recent diabetes dataset or construct diabetic status using glucose level and diabetes medication.

Variable name: FW612

Description: Other Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Cancer

Variable appears on Form B only

Code or Value	Description	Count
0	No	21
1	Yes	1
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: FW612-FW613 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

For adjudicated cancer events, see most recent adjudicated cancer dataset.

FW613

Variable name: FW613

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Description: Other Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Cancer -Specify type.

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Variable appears on Form B only

Code or value	Description	Count
Blank	Field not filled in	21
Not blank	Filled in	1
88888	Not applicable/ question not included in administered form	119

Note: FW612-FW613 are related variables. See annotated form for relationship between related variables.

Character variable.

This variable is self-reported.

FW613 deleted - to preserve confidentiality

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Variable name: FW614

Description: Other Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Fracture, broken bone

Variable appears on Form B only

Code or Value	Description	Count
0	No	19
1	Yes	3
8	Not applicable/ question not included in administered form	119
	Unknown	0

Note: FW614-FW615 are related variables. See annotated form for relationship between related variables.

This variable is self-reported.

For validated fractures, see most recent fracture dataset.

FW615

Variable name: FW615

Description: Other Problems - Since the date of the last FHS exam or health update, have you seen a

doctor or other healthcare provider or been hospitalized for: Fracture, broken bone -

Specify location.

Variable appears on Form B only

Code or Value	Description	Count
Blank	Field not filled in	19
Not blank	Filled in	3
88888	Not applicable/ question not included in administered form	119

Note: FW614-FW615 are related variables. See annotated form for relationship between related variables.

This character variable is self-reported.

FW615 deleted - to preserve confidentiality

Variable name: FW616

Description: Cohort Exam 30 Form Type A or B

Code or Value	Description	Count
А	Form A	119
В	Form B	22

Note: Must use FW579, FW580 and FW616 together to determine the correct version number and date for each form.