### Supplemental Questionnaire Data Dictionary

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## **Document Summary**

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# Supplemental Questionnaire: Data Dictionary Section 1: Identifiers

Variable	Label	Description	Format Text
plco_id	PLCO ID	PLCO ID	Char
sqx_build	SQX Build	SQX Build. Used to identify the version of the database.	Char, 30

## Section 2: SQX Compliance

Variable	Label	Description	Format Text
sqx_age	Age (SQX)	The age of the participant at SQX completion.	Numeric .F="No Form"
sqx_days	Days from randomization to Completion (SQX)	Number of days from randomization to the completion date.	Numeric .F="No Form"
sqx_status	SQX Form Status	Eligibility and compliance of the SQX form.	1="Compliant, Valid" 3="Non-eligible" 4="Non-compliant" 5="Compliant, Invalid"
sqx_substatus	SQX Form Status	More detailed eligibility and compliance of the SQX form.	1="Compliant, Valid" 3="Non-eligible: Dead Before SQX" 4="Non-eligible: Participant Withdrew Before SQX" 5="Non-eligible: Not Selected, NOS" 6="Non-compliant: SQX Not Mailed" 7="Non-compliant: SQX Not Delivered" 8="Non-compliant: SQX Not Returned" 9="Compliant, Invalid: SQX Not Scanned" 11="Compliant, Invalid: Wrong Gender" 12="Compliant, Invalid: No Answers" 13="Compliant, Invalid: Multiple Answers"
sqx_valid	Has Valid SQX	Completed valid SQX form. For reasons for no form, refer to sqx_status and sqx_substatus.	0="No Valid SQX" 1="Completed Valid SQX"

## Section 3: SQX Demographics

Variable	Label	Description	Format Text
sqx_income	Income (SQX)	Question 6 - "What is your current family income?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="< \$20,000" 2="\$20,000-\$49,000" 3="\$50,000-\$99,000" 4="\$100,000-\$200,000" 5=">\$200,000" 6="Prefer not to Answer"
sqx_religion	Religion at Birth (SQX)	Question 3 - "Into what religion were you born?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Catholic" 2="Christian Scientist" 3="Greek Orthodox" 4="Jewish" 5="LDS or Mormon" 6="Protestant" 7="Seventh Day Adventist" 8="Other (Specify)" 9="None"
sqx_workstat	Current Work Status (SQX)	Question 2 - "Are you currently [work status]?"  Unedited.	.F="No Form" .M="Blank" 1="Homemaker" 2="Employed Full-time" 3="Employed Part-time" 4="Extended Sick Leave" 5="Other (Specify)" 6="Unemployed" 7="Retired" 8="Disabled" 10="Retired + Other"
sqxbq_hispanic	Hispanic (SQX + BQ)	Are you Hispanic or Latino?  Cleaned version of question 4 by aligning with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .M="Blank" 0="Non-Hispanic" 1="Hispanic"
sqxbq_marital	Marital Status (SQX + BQ)	What is your current marital status?  Cleaned version of question 1 by aligning with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Married or Living as Married" 2="Widowed" 3="Divorced" 4="Separated" 5="Never Married"

Variable	Label	Description	Format Text
sqxbq_race7	Race (SQX + BQ)	What is your race?  Derived using questions 4 and 5 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  If the participant is Hispanic and either white or black, then they are considered Hispanic. If the participant is Asian, Pacific Islander, or American Indian then they are considered that race irrespective of their Hispanic status.	.A="Ambiguous" .F="No Form" 1="White" 2="Black or African-American" 3="Hispanic" 4="Asian" 5="Native Hawaiian or Other Pacific Islander" 6="American Indian or Alaskan Native" 7="Missing"
sqxo_hispanic	Hispanic (SQX)	Question 4 - "Are you Hispanic or Latino?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 0="Non-Hispanic" 1="Hispanic"
sqxo_marital	Marital Status (SQX)	Question 1 - "What is your current marital status?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Married or Living as Married" 2="Widowed" 3="Divorced" 4="Separated" 5="Never Married"
sqxo_race7	Race (SQX)	What is your race?  Derived using questions 4 and 5.  If the participant is Hispanic and either white or black, then they are considered Hispanic. If the participant is Asian, Pacific Islander, or American Indian then they are considered that race irrespective of their Hispanic status.	.A="Ambiguous" .F="No Form" 1="White" 2="Black or African-American" 3="Hispanic" 4="Asian" 5="Native Hawaiian or Other Pacific Islander" 6="American Indian or Alaskan Native" 7="Missing"

## Section 4: SQX Body Type

Variable	Label	Description	Format Text
sqx_bmi30s	BMI in 30's (SQX)	BMI in the participant's 30s.  Derived using questions 7 and 8.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	Numeric .F="No Form" .M="Blank" .R="Out of Range"
sqx_bmi30sc	BMI in 30's (SQX)	BMI in the participant's 30s.  Derived using questions 7 and 8.  This is the World Health Organization (WHO) standard categorization of BMI. BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	.F="No Form" .M="Blank" .R="Height or Weight not in Reasonable Range" 1="0-18.5" 2="> 18.5-25" 3="> 25-30" 4="> 30"
sqx_bmi40s	BMI in 40's (SQX)	BMI in the participant's 40s.  Derived using questions 7 and 8.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	Numeric .F="No Form" .M="Blank" .R="Out of Range"

Variable	Label	Description	Format Text
sqx_bmi40sc	BMI in 40's (SQX)	BMI in the participant's 40s.  Derived using questions 7 and 8.  This is the World Health Organization (WHO) standard categorization of BMI.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	.F="No Form" .M="Blank" .R="Height or Weight not in Reasonable Range" 1="0-18.5" 2="> 18.5-25" 3="> 25-30" 4="> 30"
sqx_bmi50s	BMI in 50's (SQX)	BMI in the participant's 50s.  Derived using questions 7 and 8.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	Numeric .F="No Form" .M="Blank" .R="Out of Range"
sqx_bmi50sc	BMI in 50's (SQX)	BMI in the participant's 50s.  Derived using questions 7 and 8.  This is the World Health Organization (WHO) standard categorization of BMI.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	.F="No Form" .M="Blank" .R="Height or Weight not in Reasonable Range" 1="0-18.5" 2="> 18.5-25" 3="> 25-30" 4="> 30"
sqx_bmi60s	BMI in 60's (SQX)	BMI in the participant's 60s.  Derived using questions 7 and 8.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	Numeric .F="No Form" .M="Blank" .N="N/A - Has not Reached this Age" .R="Out of Range"

Variable	Label	Description	Format Text
sqx_bmi60sc	BMI in 60's (SQX)	BMI in the participant's 60s.	.F="No Form" .M="Blank"
		Derived using questions 7 and 8.	.N="N/A - Has not Reached this Age"
		This is the World Health Organization (WHO) standard categorization of BMI. BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males	.R="Height or Weight not in Reasonable Range" 1="0-18.5" 2="> 18.5-25" 3="> 25-30" 4="> 30"
		- After BMI is calculated, BMI is less than 15	
sqx_bmi70s	BMI in 70's (SQX)	BMI in the participant's 70s.  Derived using questions 7 and 8.	Numeric .F="No Form" .M="Blank"
		BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	.N="N/A - Has not Reached this Age" .R="Out of Range"
sqx_bmi70sc	BMI in 70's (SQX)	BMI in the participant's 70s.  Derived using questions 7 and 8.	.F="No Form" .M="Blank" .N="N/A - Has not Reached this
		This is the World Health Organization (WHO) standard categorization of BMI. BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	Age" .R="Height or Weight not in Reasonable Range" 1="0-18.5" 2="> 18.5-25" 3="> 25-30" 4="> 30"

Variable	Label	Description	Format Text
sqx_bmi_curc	BMI (SQX)	Current BMI.  Derived using questions 7 and 9.  This is the World Health Organization (WHO) standard categorization of BMI. BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	.F="No Form" .M="Blank" .R="Height or Weight not in Reasonable Range" 1="0-18.5" 2="> 18.5-25" 3="> 25-30" 4="> 30"
sqx_bmi_curr	BMI (SQX)	Current BMI.  Derived using questions 7 and 9.  BMI is considered out of range if any of the following occur:  - Weight is less than 60 pounds  - Height is less than 48 inches  - Height is greater than 78 inches for females  - Height is greater than 84 inches for males  - After BMI is calculated, BMI is less than 15	Numeric .F="No Form" .M="Blank" .R="Out of Range"
sqx_gain_area	Weight Gain Area (SQX)	Question 10 - "When you gain weight, where do you mainly tend to add the weight?"  Unedited.	.F="No Form" .M="Blank" 1="Don't Gain Weight" 2="Around Chest and Shoulders" 3="Around Waist and Stomach" 4="Around Hips and Thighs" 5="Equally All Over" 6="Other (Specify)" 8="Multiple Areas"
sqx_height	Height (in) (SQX)	What is your current height?  Cleaned version of question 7 using questions 7, 8, and 9.  Heights less than 48 inches are out of range. For female participants, heights greater than 78 inches are out of range and for male participants, heights greater than 84 inches are out of range. BMIs less than 15 are considered out of range.	Numeric .A="Ambiguous" .F="No Form" .M="Blank" .R="Out of Range"
sqx_lose_area	Weight Loss Area (SQX)	Question 11 - "When you are trying to slim down, where is it most difficult to lose weight?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Don't Try to Lose Weight" 2="Can't Lose Weight" 3="Around Chest and Shoulders" 4="Around Waist and Stomach" 5="Around Hips and Thighs" 6="Equally All Over" 7="Other (Specify)"

Variable	Label	Description	Format Text
sqx_sit_ht	Height When Sitting (SQX)	Question 12 - "Compared to other people of the same sex and height, when sitting, are you"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Especially Tall" 2="Somewhat Tall" 3="Typical" 4="Somewhat Short" 5="Especially Short"
sqx_waist_hip	Waist-Hip Comparison (SQX)	Question 13 - "How would you describe your waist in comparison to your hips (waist to hip ratio)?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Waist much Smaller than Hips" 2="Waist Somewhat Smaller than Hips" 3="Waist Similar to Hips" 4="Waist Somewhat Larger than Hips" 5="Waist much Larger than Hips"
sqx_wt30s	Weight (lbs) in 30's (SQX)	Weight in the participant's 30s.  Question 8 - "Please estimate your weight when you were [in your 30s]. (Exclude any periods when you were pregnant)."  Cleaned version of question 8 using questions 7 and 8.  Weights less than 60 pounds and BMI values less than 15 are out of range.	Numeric .F="No Form" .M="Blank" .R="Out of Range"
sqx_wt40s	Weight (lbs) in 40's (SQX)	Weight in the participant's 40s.  Question 8 - "Please estimate your weight when you were [in your 40s]. (Exclude any periods when you were pregnant)."  Cleaned version of question 8 using questions 7 and 8.  Weights less than 60 pounds and BMI values less than 15 are out of range.	Numeric .A="Ambiguous" .F="No Form" .M="Blank" .R="Out of Range"
sqx_wt50s	Weight (lbs) in 50's (SQX)	Weight in the participant's 50s.  Question 8 - "Please estimate your weight when you were [in your 50s]. (Exclude any periods when you were pregnant)."  Cleaned version of question 8 using questions 7 and 8.  Weights less than 60 pounds and BMI values less than 15 are out of range.	Numeric .F="No Form" .M="Blank" .R="Out of Range"

Variable	Label	Description	Format Text
sqx_wt60s	Weight (lbs) in 60's (SQX)	Weight in the participant's 60s.  Question 8 - "Please estimate your weight when you were [in your 60s]. (Exclude any periods when you were pregnant)."  Cleaned version of question 8 using questions 7 and 8.  Weights less than 60 pounds and BMI values less than 15 are out of range.	Numeric .A="Ambiguous" .F="No Form" .M="Blank" .N="N/A - Has not Reached this Age" .R="Out of Range"
sqx_wt70s	Weight (lbs) in 70's (SQX)	Weight in the participant's 70s.  Question 8 - "Please estimate your weight when you were [in your 70s]. (Exclude any periods when you were pregnant)."  Cleaned version of question 8 using questions 7 and 8.  Weights less than 60 pounds and BMI values less than 15 are out of range.	Numeric .F="No Form" .M="Blank" .N="N/A - Has not Reached this Age" .R="Out of Range"
sqx_wt_curr	Weight (lbs) (SQX)	Participant's current weight.  Question 9 - "What is your current weight?"  Cleaned version of question 9 using questions 7 and 9.  Weights less than 60 pounds and BMI values less than 15 are out of range.	Numeric .F="No Form" .M="Blank" .R="Out of Range"

## Section 5: SQX Family History

Variable	Label	Description	Format Text
sqx_brothers	# of Brothers (SQX)	Question 16 - "How many of each of the following blood relatives (do not count half sisters or half brothers) do/did you have? (Please include any deceased)"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 0="0" 1="1" 2="2" 3="3" 4="4" 5="5+"
sqx_dad_age	Father's Age at Participant's Birth (SQX)	Question 14 - "What was your father's age when you were born?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="< 20" 2="20-29" 3="30-39" 4="40-49" 5="50-59" 6="60-69" 7="70+" 8="Unknown"
sqx_daughters	# of Daughters (SQX)	Question 16 - "How many of each of the following blood relatives do/did you have? (Please include any deceased)"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 0="0" 1="1" 2="2" 3="3" 4="4" 5="5+"
sqx_fh_blad	Family History of Bladder Cancer (SQX)	Bladder cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_breast	Family History of Breast Cancer (SQX)	Breast cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_cancer_f	Family History of Cancer (SQX)	Cancer family history in first-degree relatives. First-degree relatives include parents, full-siblings, and children.  Cleaned version of question 17.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_colo	Family History of Colorectal Cancer (SQX)	Colorectal cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqx_fh_dnkn	Family History of Unknown Type of Cancer (SQX)	Don't know the type of cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_endo	Family History of Endometrial Cancer (SQX)	Endometrial cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_leuk	Family History of Leukemia (SQX)	Leukemia family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_lung	Family History of Lung Cancer (SQX)	Lung cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_lymph	Family History of Lymphoma (SQX)	Lymphoma family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_othr	Family History of Other Cancer (SQX)	Other type of cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_ovar	Family History of Ovarian Cancer (SQX)	Ovarian cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_fh_pros	Family History of Prostate Cancer (SQX)	Prostate cancer family history in first-degree relatives. Includes parents, full-siblings, and children.  Derived using question 17.	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_mom_age	Mother's Age at Participant's Birth (SQX)	Question 15 - "What was your mother's age when you were born?"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 1="< 20" 2="20-24" 3="25-29" 4="30-34" 5="35-39" 6="40-44" 7="45+" 8="Unknown"

Variable	Label	Description	Format Text
sqx_sisters	# of Sisters (SQX)	Question 16 - "How many of each of the following blood relatives (do not count half sisters or half brothers) do/did you have? (Please include any deceased)"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 0="0" 1="1" 2="2" 3="3" 4="4" 5="5+"
sqx_sons	# of Sons (SQX)	Question 16 - "How many of each of the following blood relatives do/did you have? (Please include any deceased)"  Unedited.	.A="Ambiguous" .F="No Form" .M="Blank" 0="0" 1="1" 2="2" 3="3" 4="4" 5="5+"

## Section 6: SQX Health History

Variable	Label	Description	Format Text
sqx_arthritisa	Age at Arthritis (SQX)	Age at arthritis diagnosis.  Question 19 - "At what age were you first diagnosed with arthritis?"  Cleaned version of question 19 using other responses from question 19.  Question 19 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="< 30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70 +"
sqx_asthma	Asthma (SQX)	History of asthma.  Question 18 - "Were you ever diagnosed with [asthma]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_asthmaa	Age at Asthma (SQX)	Age at asthma diagnosis.  Question 18 - "At what age were you first diagnosed with [asthma]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="< 50" 2="50-59" 3="60-69" 4="70 +"
sqx_broke_arm	Broken Arm (SQX)	Question 20 - "After you were 40 years old, did you ever have a bone fracture or broken bone [forearm or wrist] in any of the following parts of your body?"  Unedited.	.F="No Form" 0="No" 1="Yes"
sqx_broke_hip	Broken Hip (SQX)	Question 20 - "After you were 40 years old, did you ever have a bone fracture or broken bone [hip] in any of the following parts of your body?"	.F="No Form" 0="No" 1="Yes"
sqx_broke_none	Broken No Bones (SQX)	No broken bones.  Question 20 - "After you were 40 years old, did you ever have a bone fracture or broken bone [no bones fractured or broken] in any of the following parts of your body?"  Cleaned question 20.  Question has multiple parts and cleaned variables.	.F="No Form" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqx_broke_oth_bone	Broken Other Bones (SQX)	Question 20 - "After you were 40 years old, did you ever have a bone fracture or broken bone [any other bone] in any of the following parts of your body?"	.F="No Form" 0="No" 1="Yes"
		Unedited.	
sqx_broke_vertebra	Broken Vertebra (SQX)	Question 20 - "After you were 40 years old, did you ever have a bone fracture or broken bone [vertebra] in any of the following parts of your body?"	.F="No Form" 0="No" 1="Yes"
		Unedited.	
sqx_cholesterol	High Cholesterol (SQX)	History of high cholesterol.	.A="Ambiguous"
		Question 18 - "Were you ever diagnosed with [high cholesterol]?"	.F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18.	
		Question 18 has multiple parts and cleaned variables.	
sqx_cholesterola	Age at High Cholesterol	Age at high cholesterol diagnosis.	.A="Ambiguous" .F="No Form"
	(SQX)	Question 18 - "At what age were you first diagnosed with [high cholesterol]?"	.M="Blank" .N="Not Applicable" 1="< 50"
		Cleaned version of question 18 using other responses from question 18.	2="50-59" 3="60-69" 4="70 +"
		Question 18 has multiple parts and cleaned variables.	
sqx_diabetesa	Age at Diabetes (SQX)	Age at diabetes diagnosis.	.A="Ambiguous" .F="No Form"
		Question 18 - "At what age were you first diagnosed with [diabetes]?"	.M="Blank" .N="Not Applicable" 1="< 50"
		Cleaned version of question 18 using other responses from question 18.	2="50-59" 3="60-69" 4="70 +"
		Question 18 has multiple parts and cleaned variables.	1-701
sqx_emphysemaa	Age at Emphysema (SQX)	Age at emphysema diagnosis.	.A="Ambiguous" .F="No Form"
	(OUA)	Question 18 - "At what age were you first diagnosed with [emphysema]?"	.n= No Form .m="Blank" .n="Not Applicable" 1="< 50"
		Cleaned version of question 18 using other responses from question 18.	1= < 50 2="50-59" 3="60-69" 4="70 +"
		Question 18 has multiple parts and cleaned variables.	

Variable	Label	Description	Format Text
sqx_heartaa	Age at Heart Attack (SQX)	Age at heart attack diagnosis.  Question 18 - "At what age were you first diagnosed with [heart attack]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="< 50" 2="50-59" 3="60-69" 4="70 +"
sqx_hypertena	Age at Hypertension (SQX)	Age at high blood pressure diagnosis.  Question 18 - "At what age were you first diagnosed with [high blood pressure]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="< 50" 2="50-59" 3="60-69" 4="70 +"
sqx_osteopora	Age at Osteoporosis (SQX)	Age at osteoporosis diagnosis.  Question 18 - "At what age were you first diagnosed with [osteoporosis]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="< 50" 2="50-59" 3="60-69" 4="70 +"
sqx_strokea	Age at Stroke (SQX)	Age at stroke diagnosis.  Question 18 - "At what age were you first diagnosed with [stroke]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="< 50" 2="50-59" 3="60-69" 4="70 +"
sqxbq_arthritis	Arthritis (SQX + BQ)	History of arthritis.  Question 19 - "Were you ever diagnosed with [arthritis]?"  Cleaned version of question 19 using other responses from question 19. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 19 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqxbq_arthritist	Arthritis Type (SQX + BQ)	Type of arthritis.  Question 19 - "What type of arthritis?"  Cleaned version of question 19 using other responses from question 19. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 19 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="Not Applicable" 1="Rheumatoid Arthritis" 2="Osteoarthritis" 3="Not Sure Which Type"
sqxbq_diabetes	Diabetes (SQX + BQ)	History of diabetes.  Question 18 - "Were you ever diagnosed with [diabetes]?"  Cleaned version of question 18 using other responses from question 18. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqxbq_emphysema	Emphysema (SQX + BQ)	History of emphysema.  Question 18 - "Were you ever diagnosed with [emphysema]?"  Cleaned version of question 18 using other responses from question 18. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqxbq_hearta	Heart Attack (SQX + BQ)	History of heart attack.  Question 18 - "Were you ever diagnosed with [heart attack]?"  Cleaned version of question 18 using other responses from question 18. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqxbq_hyperten	Hypertension (SQX + BQ)	History of high blood pressure.  Question 18 - "Were you ever diagnosed with [high blood pressure]?"  Cleaned version of question 18 using other responses from question 18. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 18 has multiple parts and	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqxbq_osteopor	Osteoporosis (SQX + BQ)	cleaned variables.  History of osteoporosis.  Question 18 - "Were you ever diagnosed with [osteoporosis]?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 18 has multiple parts and	
		cleaned variables.	
sqxbq_stroke	Stroke (SQX + BQ)	History of stroke.  Question 18 - "Were you ever diagnosed with [stroke]?"  Cleaned version of question 18 using	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		other responses from question 18. Then aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	
		Question 18 has multiple parts and cleaned variables.	
sqxo_arthritis	Arthritis (SQX)	History of arthritis.	.A="Ambiguous" .F="No Form"
		Question 19 - "Were you ever diagnosed with [arthritis]?"	.F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 19 using other responses from question 19.	
		Question 19 has multiple parts and cleaned variables.	
sqxo_arthritist	Arthritis Type (SQX)	Type of arthritis.	.A="Ambiguous"
		Question 19 - "What type of arthritis?"	.F="No Form" .M="Blank"
		Cleaned version of question 19 using other responses from question 19.	.N="Not Applicable" 1="Rheumatoid Arthritis" 2="Osteoarthritis" 3="Not Sure Which Type"
		Question 19 has multiple parts and cleaned variables.	

Variable	Label	Description	Format Text
sqxo_diabetes	Diabetes (SQX)	History of diabetes.  Question 18 - "Were you ever diagnosed with [diabetes]?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and	
		cleaned variables.	
sqxo_emphysema	Emphysema (SQX)	History of emphysema.  Question 18 - "Were you ever diagnosed with [emphysema]?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18.	
		Question 18 has multiple parts and cleaned variables.	
sqxo_hearta	Heart Attack (SQX)	History of heart attack.  Question 18 - "Were you ever diagnosed with [heart attack]?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	
sqxo_hyperten	Hypertension (SQX)	History of high blood pressure.	.A="Ambiguous" .F="No Form"
		Question 18 - "Were you ever diagnosed with [high blood pressure]?"	.M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18.	
		Question 18 has multiple parts and cleaned variables.	
sqxo_osteopor	Osteoporosis (SQX)	History of osteoporosis.	.A="Ambiguous" .F="No Form"
		Question 18 - "Were you ever diagnosed with [osteoporosis]?"	.M="Blank" 0="No" 1="Yes"
		Cleaned version of question 18 using other responses from question 18.	
		Question 18 has multiple parts and cleaned variables.	

Variable	Label	Description	Format Text
sqxo_stroke	Stroke (SQX)	History of stroke.  Question 18 - "Were you ever diagnosed with [stroke]?"  Cleaned version of question 18 using other responses from question 18.  Question 18 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"

### Section 7: SQX Medications

Variable	Label	Description	Format Text
sqx_acetam	Current Acetaminophen Use (SQX)	Acetaminophen use in the past year.  Derived from questions 24, 25	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1/Month" 1="< 1 / Week" 2="Once per week or more"
sqx_acetam_freq	Acetaminophen - Frequency (SQX)	During the last 12 months about how often did you usually take acetaminophen?  Derived using questions 24, 25	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_acetam_yrs	Acetaminophen - Years Taken (SQX)	For how many years have you taken acetaminophen at least once per week?  Derived using questions 24, 25	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="Used less than once per Week" 2="< 10 Years" 3="10-19 Years" 4="20-39 Years" 5="40+ Years"
sqx_advil	Advil (SQX)	Advil use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_aleve	Aleve (SQX)	Aleve use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_aspirin	Current Aspirin Use (SQX)	Aspirin use in the past year. Derived from questions 21, 22, 23 Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="<1 / Week" 2="Once per week or more"

Variable	Label	Description	Format Text
sqx_aspirin_freq	Aspirin - Frequency (SQX)	During the last 12 months about how often did you usually take aspirin?  Derived using questions 21, 22, 23	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="< 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_aspirin_str	Aspirin - Strength (SQX)	When you took aspirin what strength or dose did you usually take?  Derived using questions 21, 22, 23	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="Adult Strength (325mg)" 2="Baby Strength (81mg)" 3="Some Other Strength" 4="Don't Know the Strength"
sqx_aspirin_yrs	Aspirin - Years Taken (SQX)	For how many years have you taken aspirin at least once per week?  Derived using questions 21, 22, 23	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="Used less than once per Week" 2="< 10 Years" 3="10-19 Years" 4="20-39 Years" 5="40+ Years"
sqx_bextra	Bextra (SQX)	Bextra use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_celebrex	Celebrex (SQX)	Celebrex use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_indocin	Indocin (SQX)	Indocin use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqx_medipren	Medipren (SQX)	Medipren use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 26 using questions 26, 27, 28.	
sqx_motrin	Motrin (SQX)	Motrin use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 26 using questions 26, 27, 28.	
sqx_naprosyn	Naprosyn (SQX)	Naprosyn use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
		Cleaned version of question 26 using questions 26, 27, 28.	
sqx_none_nsaid	NSAID - None of the NSAIDS (SQX)	Question 26- "Not including aspirin, during the last 12 months did you take [None of the NSAIDS]?"	.F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_nsaid	Current NSAID Use (SQX)	Derived using questions 26, 27 and 28.  NSAID use in the past year.  Derived from questions 26, 27, 28	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="< 1 / Week" 2="Once per week or more" 3="Used NSAIDs, amount unknown"
sqx_nsaid_freq	NSAID - Frequency (SQX)	During the last 12 months about how often did you usually take NSAIDs?  Derived using questions 26, 27, 28	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="< 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_nsaid_yrs	NSAID - Years Taken (SQX)	For how many years have you taken NSAIDs at least once per week.  Derived using questions 26, 27, 28	.A="Ambiguous" .F="No Form" .M="Blank" 0="None" 1="Used less than once per Week" 2="< 10 Years" 3="10-19 Years" 4="20-39 Years" 5="40+ Years"

Variable	Label	Description	Format Text
sqx_nuprin	Nuprin (SQX)	Nuprin use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_oth_nsaid	Other NSAID (SQX)	Non-listed NSAID use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_vioxx	Vioxx (SQX)	Vioxx use of at least once per week.  Question 26- "Not including aspirin, during the last 12 months did you take any of the following NSAIDs at least once a week?"  Cleaned version of question 26 using questions 26, 27, 28.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"

## Section 8: SQX Physical Activity

Variable	Label	Description	Format Text
sqx_active	Physical Activity 1+ time/month (SQX)	Was the participant active at least one time per month in the past 12 months?  Derived from question 31.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_active_comp	Activeness Compared to 10 Years Ago (SQX)	Question 40 - "Compared with yourself 10 years ago, are you now more active, less active, or about the same?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="More Active" 2="Less Active" 3="About the Same"
sqx_aerobics	Aerobics (SQX)	Exercise by aerobics, water aerobics, or aerobic dancing.  Question 31 - "In the past 12 months did you do [aerobics, water aerobics, or aerobic dancing]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_aerobics_lev	Aerobics - Frequency (SQX)	Amount of exercise by aerobics, water aerobics, or aerobic dancing.  Question 31 - "In the past 12 months, how often did you do [aerobics, water aerobics or aerobic dancing]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_calisthen	Calisthenics or Exercise (SQX)	Amount of exercise by doing calisthenics.  Question 31 - "In the past 12 months did you do [calisthenics or exercise]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqx_calisthen_lev	Calisthenics or Exercise - Frequency (SQX)	Exercise by doing calisthenics.  Question 31 - "In the past 12 months, how often did you do [calisthenics or exercise]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_cycle	Bicycle (SQX)	Exercise by riding a bicycle or an exercise bicycle.  Question 31 - "In the past 12 months did you [ride a bicycle or an exercise bicycle]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_cycle_lev	Bicycle - Frequency (SQX)	Amount of exercise by riding a bicycle or an exercise bicycle.  Question 31 - "In the past 12 months, how often did you [ride a bicycle or an exercise bicycle]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_dance	Dance (SQX)	Exercise by other dancing.  Question 31 - "In the past 12 months did you do [other dancing]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_dance_lev	Dance - Frequency (SQX)	Amount of exercise by other dancing.  Question 31 - "In the past 12 months, how often did you do [other dancing]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"

Variable	Label	Description	Format Text
sqx_garden	Garden (SQX)	Exercise by gardening or doing yard work.  Question 31 - "In the past 12 months did you [garden or do yard work]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_garden_lev	Garden - Frequency (SQX)	Amount of exercise by gardening or doing yard work.  Question 31 - "In the past 12 months, how often did you do [garden or do yard work]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_housework	Light Activity (SQX)	Question 36 - "Over the past 12 months, on average, how many hours per week did you spend doing light work around the house including preparing meals, cleaning, doing small repairs, washing dishes, etc?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1 Hour/Week" 1="Around 1 Hour/Week" 2="2-3 Hours/Week" 3="4-5 Hours/Week" 4="6-7 Hours/Week" 5="7+ Hours/Week"
sqx_jog	Jog (SQX)	Exercise by jogging or running outside or on a treadmill.  Question 31 - "In the past 12 months did you [jog or run outside or on a treadmill]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_jog_lev	Jog - Frequency (SQX)	Amount of exercise by jogging or running outside or on a treadmill.  Question 31 - "In the past 12 months, how often did you [jog or run outside or on a treadmill]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"

Variable	Label	Description	Format Text
sqx_lift_weights	Lift Weights (SQX)	Exercise by lifting weights.  Question 31 - "In the past 12 months did you [lift weights]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_lift_weights_lev	Lift Weights - Frequency (SQX)	Amount of exercise by lifting weights.  Question 31 - "In the past 12 months, how often did you [lift weights]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_moderate	Moderate Activity (SQX)	Question 34 - "Over the last 12 months, on average, how many days per week did you spend in any moderate physical activity where you worked up a light sweat or increased your breathing and heart rate to moderately higher levels?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1 Day/Week" 1="2-3 Days/Week" 2="4-5 Days/Week" 3="6-7 Days/Week"
sqx_moderate_time	Moderate Activity - Duration (SQX)	Length of moderate activity session.  Question 35 - "Over the last 12 months, on average, how long was each session of moderate activity?"  Cleaned version of question 35 using questins 34 and 35.	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 15 Minutes" 1="16-19 Minutes" 2="20-29 Minutes" 3="30-39 Minutes" 4="40+ Minutes"
sqx_pace	Walking Pace (SQX)	Question 37 - "What is your usual walking pace?" Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="Easy < 2 mph" 2="Normal 2-2.9 mph" 3="Brisk Pace 3-3.9 mph" 4="Very Brisk 4+ mph" 5="Unable to Walk"
sqx_shop	Shopping or Other Activity (SQX)	Question 39 - "How often do you leave your home for shopping or other activities?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1 Time/Week" 1="1 Time/Week" 2="2-4 Times/Week" 3="5-6 Times/Week" 4="7+ Times/Week"

Variable	Label	Description	Format Text
sqx_stairs	Flights of Stairs (SQX)	Question 38 - "How many flights of stairs do you usually climb daily?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="No Flights" 1="1-2 Flights" 2="3-4 Flights" 3="5-9 Flights" 4="10+ Flights"
sqx_strenuous	Strenuous Activity (SQX)	Question 32 - "Over the last 12 months, on average, how many days per week did you spend in any physical activity strenuous enough to work up a sweat or to increase your breathing and heart rate to very high levels?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1 Day/Week" 1="2-3 Days/Week" 2="4-5 Days/Week" 3="6-7 Days/Week"
sqx_strenuous_time	Strenuous Activity - Duration (SQX)	Length of strenuous activity session.  Question 33 - "Over the last 12 months, on average, how long was each session of strenuous activity?"  Cleaned version of question 33 using questions 32 and 33.	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 15 Minutes" 1="16-19 Minutes" 2="20-29 Minutes" 3="30-39 Minutes" 4="40+ Minutes"
sqx_swim	Swim (SQX)	Exercise by swimming.  Question 31 - "In the past 12 months did you [swim]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No" 1="Yes"
sqx_swim_lev	Swim - Frequency (SQX)	Amount of exercise by swimming.  Question 31 - "In the past 12 months, how often did you [swim]?"  Cleaned version of question 31 using other responses from question 31.  Question 31 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" 0="No - Did Not Do" 1="None or < 1 Time/Month" 2="1-3 Times/Month" 3="1-2 Times/Week" 4="3-6 Times/Week" 5="7+ Times/Week"
sqx_walk_mi	Walk a Mile - Frequency (SQX)	Question 30 - "Not including any time at work, think about your activities over the past 12 months. How often did you walk a mile or more at a time without stopping?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 0="None or < 1 Time /Month" 1="1-3 Times/Month" 2="1-2 Times/Week" 3="3-6 Times/Week" 4="7+ Times/Week"

Variable	Label	Description	Format Text
sqx_work_act	Work Activity (SQX)	Think about your activities at work over the past 12 months. Which of the following choices best describes your usual activities at work?  Cleaned version of question 29 using questions 2 and 29.	.A="Ambiguous" .F="No Form" .M="Blank" 1="Did Not Work" 2="Mostly Sitting" 3="Mostly Walking, Some Sitting" 4="Mostly Walking with Some Manual Labor" 5="Mostly Manual Labor"

### Section 9: SQX Tobacco

Variable	Label	Description	Format Text
sqx_advise_quit	Advised to Quit Smoking (SQX)	Recent professional opinion to quit smoking.  Question 54- "During the past 12 months did any doctor, dentist, nurse or any other health professional advise you to quit smoking?"  Cleaned version of question 54 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="Yes" 2="No, was not Advised to Quit" 3="No, Did not See a Health Professional" 4="No, Did not Smoke in Past 12 Months"
sqx_amt_smk	Cigarettes Per Day (SQX)	Past month's smoking frequency.  Question 46- "In the past 30 days, on days that you smoked, about how many cigarettes did you usually smoke per day?"  Cleaned version of question 46 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="1-5 Each Day" 2="6 - Under 1 Pack Each Day" 3="About 1 Pack Each Day" 4="About 1 1/2 Packs Each Day" 5="About 2 Packs Each Day" 6="More than 2 Packs Each Day"
sqx_lifesmoke_cig_day	Cigarettes Per Day (SQX + BQ)	The average number of cigarettes smoked per day during the years the participant smoked up to the SQX, combining information from the SQX and BQ. Cigarettes per day is 0 if the participant never smoked cigarettes.	Numeric .F="No Form" .M="Missing"
sqx_lifesmoke_cig_stat	Cigarette Smoking Status (SQX + BQ)	Smoking status as of SQX form completion, combining information from the SQX and BQ.	.F="No Form" .M="Missing" 0="Never Smoker" 1="Current Smoker" 2="Former Smoker"
sqx_lifesmoke_duration	Years Smoked (SQX + BQ)	The total number of years that a participant smoked cigarettes over their lifetime up to the SQX, combining information from the SQX and BQ. Duration is 0 if the participant never smoked cigarettes. Duration is 6 months if the participant's start and quit ages are the same. For individuals who reports having quit smoking on an earlier form and reports relapsing on a later form, time not smoked is not included.	Numeric .F="No Form" .M="Missing"
sqx_lifesmoke_ever_smo ker	Ever Smoked Cigarettes (SQX + BQ)	Did the participant ever smoke cigarettes. Combines smoking information from the SQX and BQ.	.F="No Form" .M="Missing" 0="Never Smoker" 1="Ever Smoker"
sqx_lifesmoke_pack_day	Packs Per Day (SQX + BQ)	The average number of packs of cigarettes smoked per day during the years the participant smoked up to the SQX, combining information from the SQX and BQ. Packs per day is 0 if the participant never smoked cigarettes.	Numeric .F="No Form" .M="Missing"

Variable	Label	Description	Format Text
sqx_lifesmoke_pack_yea rs	Pack Years (SQX + BQ)	Lifetime pack years is calculated using smoking durations and intensities associated with the SQX and BQ. Pack years is 0 if the participant never smoked cigarettes.	Numeric .F="No Form" .M="Missing"
sqx_lifesmoke_quit_age	Smoking Quit Age (SQX + BQ)	The age that the participant most recently stopped smoking combining information from the SQX and BQ. Quit age is only calculated for former smokers at SQX completion.	Numeric .F="No Form" .M="Missing" .N="Not Applicable"
sqx_lifesmoke_start_age	Smoking Start Age (SQX + BQ)	The age that the participant started smoking combining information from the SQX and BQ.	Numeric .F="No Form" .M="Missing" .N="Not Applicable" .R="Out-of-range"
sqx_lifesmoke_years_sin ce_quit	Years Since Quit Smoking (SQX + BQ)	The number of years between when the participant stopped smoking and when they completed the SQX combining information from the SQX and BQ. Years since quit is only calculated for former smokers at SQX completion.	Numeric .F="No Form" .M="Missing" .N="Not Applicable"
sqx_nicotine_gum	Nicotine Gum (SQX)	Nicotine gum used as a cessation aid.  Question 53- "Thinking of the most recent time you quit smoking, did you use any of the following products?"  Cleaned version of question 53 using questions 41-54.  Question 53 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="No" 1="Yes"
sqx_nicotine_oth	Nicotine Other (SQX)	Nicotine nasal spray, inhaler, lozenge or tablet used as a cessation aid.  Question 53- "Thinking of the most recent time you quit smoking, did you use any of the following products?"  Cleaned version of question 53 using questions 41-54.  Question 53 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="No" 1="Yes"
sqx_nicotine_patch	Nicotine Patch (SQX)	Nicotine patch used as a cessation aid.  Question 53- "Thinking of the most recent time you quit smoking, did you use any of the following products?"  Cleaned version of question 53 using questions 41-54.  Question 53 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqx_nvr_smk_reg	Never Smoked Regularly (SQX)	Indicates if participant considers themselves a never smoker.	.F="No Form" .M="Blank" .N="N/A"
		Question 42- "Fill in the circle if you have never smoked regularly."	1="Never Smoked Regularly"
		Cleaned version of question 42 using questions 41-54.	
		Question 42 has 2 parts and cleaned variables.	
sqx_risk_lungca	Perceived Risk of Lung Cancer Diagnosis (SQX)	Question 59- "Compared to others your age who currently smoke, what do you think your chances of being diagnosed with lung cancer are during your lifetime?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="At Much Less Risk" 2="At Less Risk" 3="At Same Risk" 4="At Higher Risk" 5="At Much Higher Risk"
sqx_smk100	Smoked 100 Cigarettes (SQX)	Indicator for high lifetime cigarette exposure.	.A="Ambiguous" .F="No Form"
		Question 41- "Have you smoked at least 100 cigarettes in your entire life?"	.M="Blank" 0="No" 1="Yes"
		Cleaned version of question 41 using questions 41-54.	
sqx_smk30days	Smoke in the Last 30 Days (SQX)	Past month's smoking status.  Question 45- "In the past 30 days did you smoke cigarettes every day, some days or not at all?"	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="Every Day"
		Cleaned version of question 45 using questions 41-54.	2="Some Days" 3="Not at All"
sqx_smk_aid_none	No Cessation Aids (SQX)	Other method of cessation not listed.	.F="No Form" .M="Blank"
		Question 53- "Thinking of the most recent time you quit smoking, did you use any of the following products?"	.N="N/A" 0="No" 1="Yes"
		Cleaned version of question 53 using questions 41-54.	
		Question 53 has multiple parts and cleaned variables.	
sqx_smk_behv	Smoking Behavior Index (SQX)	Current smokers Smoking Behavior Index calculated using the participant's smoking cravings.	Numeric .F="No Form" .M="Blank" .N="N/A"
		Derived using question 48	

Variable	Label	Description	Format Text
sqx_smk_crave1	Trouble Not Smoking for Few Hours (SQX)	Regular cravings for cigarettes.  Question 48- "Mark true or false for the following statement: "When I go without smoking for a few hours, I experience craving."  Cleaned version of question 48 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="False" 1="True"
		Question 48 has multiple parts and cleaned variables.	
sqx_smk_crave2	Go to Store in the Rain for Cigarettes (SQX)	Motivation level for acquiring more cigarettes.  Question 48- "Mark true or false for the following statement: 'Even in a bad rainstorm, if I ran out of cigarettes, I would probably go to the store to get some more."	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="False" 1="True"
		Cleaned version of question 48 using questions 41-54.  Question 48 has multiple parts and cleaned variables.	
sqx_smk_crave3	Experience Cigarette Craving (SQX)	Regular cravings for cigarettes.  Question 48- "Mark true or false for the following statement: 'I have trouble going more than a few hours without smoking'"  Cleaned version of question 48 using questions 41-54.  Question 48 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="False" 1="True"
sqx_smk_crave4	Would go Outside for Cigarettes (SQX)	Motivation for smoking.  Question 48- "Mark true or false for the following statement: 'If I were in a public place where smoking was not allowed, I would probably go outside to smoke a cigarette, even in cold or rainy weather.'"  Cleaned version of question 48 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 0="False" 1="True"
sqx_smk_exp_adult	Lived with Smoker After Age 18 (SQX)	Question 48 has multiple parts and cleaned variables.  Question 56- "As an adult (AFTER you turned 18), did you ever live with someone who smoked cigarettes in the home on a regular basis?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="Yes, During Most of your adult life" 2="Yes, During Some of your adult life" 3="No, Not at All"

Variable	Label	Description	Format Text
sqx_smk_exp_child	Lived with Smoker Prior to Age 18 (SQX)	Question 55- "Before you were 18, did you ever live with someone who smoked cigarettes in the home on a regular basis?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="Yes, During Most of your childhood" 2="Yes, During Some of your childhood" 3="No, Not at All"
sqx_smk_exp_work	Worked with Smoker as Adult (SQX)	Question 57- "As an adult (AFTER you turned 18), did you ever work indoors with someone who smoked cigarettes in your work area on a regular basis?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="Yes, During Most of your work experience" 2="Yes, During Some of your work experience" 3="No, Not at All"
sqx_smk_ftnd	Fagerstrom Test of Nicotine Dependency (SQX)	Current smokers Fagerstrom Test of Nicotine Dependency calculated by combining the Heavy Smoking Index and the Smoking Behavior Index.  Derived from other derived variables.	Numeric .F="No Form" .M="Blank" .N="N/A"
sqx_smk_his	Heavy Smoking Index (SQX)	Current smokers Heavy Smoking Index calculated using how many cigarettes the participant smoked in the past 30 days and how soon after waking the participant had their first cigarette.  Derived using questions 46, 47	Numeric .F="No Form" .M="Blank" .N="N/A"
sqx_smk_lgt	Cigarette Type (SQX)	Types of cigarettes most commonly smoked.  Question 43- "Over your lifetime did you mainly smoke ultra-light, light or regular cigarettes?"  Cleaned version of question 43 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="Ultra-Light" 2="Light or Mild" 3="Regular or Full-flavor" 4="No Usual Type of Cigarettes"
sqx_smk_menthol	Menthol or Non-Menthol (SQX)	Menthol cigarettes or not.  Question 44- "Over your lifetime did you mainly smoke menthol or non-menthol cigarettes?"  Cleaned version of question 44 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="Menthol" 2="Non-menthol" 3="No Usual Type of Cigarettes"
sqx_smk_plan_quit	Quit Smoking 6 Months (SQX)	Planning to quit in near future.  Question 49- "Are you considering quitting smoking during the next 6 months?"  Cleaned version of question 49 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="Yes, within Next 30 Days" 2="Yes, within Next 6 Months" 3="No"

Variable	Label	Description	Format Text
sqx_smk_try_quit	Serious Attempt to Quit (SQX)	Previous attempts to quit smoking.  Question 50- "In the past, have you ever made a serious attempt to quit smoking? That is, have you stopped smoking for at least one day or longer because you were trying to quit?"  Cleaned version of question 50 using questions 41-54.	.F="No Form" .M="Blank" .N="N/A" 0="No" 1="Yes"
sqx_smk_wake	Wake Up Smoke (SQX)	Average time before smoking each day.  Question 47- "How soon after you wake up do you usually smoke your first cigarette of the day?"  Cleaned version of question 47 using questions 41-54.	.A="Ambiguous" .F="No Form" .M="Blank" .N="N/A" 1="Within 5 Minutes" 2="6-30 Minutes" 3="31-60 Minutes" 4="More than 60 Minutes"
sqx_worry_lungca	Lung Cancer Concern (SQX)	Question 58- "How often do you worry about getting lung cancer?"  Unedited	.A="Ambiguous" .F="No Form" .M="Blank" 1="Rarely or Never" 2="Sometimes" 3="Often" 4="All the Time"
sqx_zyban	Prescription Pills (SQX)	Prescription pills used as a cessation aid (Zyban, Buproprion, Wellbutrin, etc.).  Question 53- "Thinking of the most recent time you quit smoking, did you use any of the following products?"  Cleaned version of question 53 using questions 41-54.  Question 53 has multiple parts and cleaned variables.	.F="No Form" .M="Blank" .N="N/A" 0="No" 1="Yes"
sqxbq_cig_change	Cigarette Smoking Change (SQX + BQ)	Smoking pattern from BQ completion to SQX completion.  Derived using smoking statuses and ages from BQ and SQX.	.A="Ambiguous in either BQ or SQX" .F="Not in SQX or Not in BQ" .I="BQ & SQX Inconsistent" .M="Missing Data in either BQ or SQX" 0="Never Smoked" 2="Former (BQ) who are Still Former" 3="New Quitter (Current Smoker at BQ)" 4="Relapsed (Former at BQ) now Current" 5="Current (was also Current at BQ)"

## Section 10: SQX Female Specifics

Variable	Label	Description	Format Text
sqx_actonel	Actonel (SQX)	Actonel use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_any_fmed	Bone Strengthening Medications (SQX)	Bone strengthening medication use status.  Derived using question 64	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_bisphos	Any Bisphosphonate (SQX)	Status of bisphosphonate use.  Derived using question 64	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_boniva	Boniva (SQX)	Boniva use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_breastfed	Breast-Fed Duration (SQX)	Total breast feeding duration.  Question 61- "In your lifetime, how many total months have you breast-fed?"  Cleaned version of Question 61 aligning Question 61 with information from the BQ.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="None or Never Pregnant" 1="< 6 Months" 2="6-11 Months" 3="12-35 Months" 4="36+ Months"

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Variable	Label	Description	Format Text
sqx_brst_biop	Breast Biopsy (SQX)	Breast biopsy indicator.  Question 65- "Did you ever have a breast biopsy?"  Cleaned version of question 65 using other responses from question 65.  Question 65 has multiple parts and	.F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
		cleaned variables.	
sqx_brst_biopa	Age of Breast Biopsy (SQX)	Breast biopsy age.  Question 65- "If [you had a breast biopsy] at what age was your most recent one?"  Cleaned version of question 65 using other responses from question 65.  Question 65 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="< 30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70+"
sqx_brst_biopnum	# of Breast Biopsies (SQX)	Count of breast biopsies.  Question 65- "If [you had a breast biopsy] how many have you had?"  Cleaned version of question 65 using other responses from question 65.  Question 65 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="None" 1="1" 2="2" 3="3 or More"
sqx_didronel	Didronel (SQX)	Didronel use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_evista	Evista (SQX)	Evista use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"

Variable	Label	Description	Format Text
sqx_forteo	Forteo (SQX)	Forteo use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_fosamax	Fosamax (SQX)	Fosamax use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_mammo	Last Mammogram (SQX)	Question 63- "When did you have your last mammogram?"  Unedited	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="< 1 Year Ago" 2="1 Year Ago" 3="2-3 Years Ago" 4="4+ Years Ago"
sqx_miacalcin	Miacalcin (SQX)	Miacalcin use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"

Variable	Label	Description	Format Text
sqx_nolvadex	Nolvadex (SQX)	Nolvadex use for any reason.  Question 64- "Did you ever take any of the following medications to strengthen your bones or for any other reason? [If you ever took:] Are you taking this medication now?"  Cleaned version of question 64 using other responses from question 64.  Question 64 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Former" 2="Current" 3="Took, Unknown if Current"
sqx_papsmear	Last Pap Smear (SQX)	Question 62- "When did you have your last pap smear?"  Unedited	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="< 1 Year Ago" 2="1 Year Ago" 3="2-3 Years Ago" 4="4+ Years Ago"
sqx_twins	Pregnant with Multiple Babies (SQX)	During any of your pregnancies, were you carrying more than one baby (twins, triplets, etc.)?  Cleaned version of Question 60 aligning Question 60 with information from the BQ.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="Not Applicable - Never Pregnant" 0="No" 1="Yes"
sqxbq_hrt	Ever Taken HRT (SQX + BQ)	HRT use inidcator.  Question 68- "Have you ever taken HRT?"  Cleaned version of question 68 using questions 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxbq_hrt2curr	Still Taking 2nd HRT (SQX + BQ)	Status of second HRT/ Question 73- "Are you still taking this type of HRT?"  Cleaned version of question 73 using question 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 0="No" 1="Yes"
sqxbq_hrt_age	Age Started Taking HRT (SQX + BQ)	Age began HRT.  Question 69- "At about what age did you first begin taking HRT?"  Cleaned version of question 69 using questions 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	Numeric .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" .R="Out of Range"

Variable	Label	Description	Format Text
sqxbq_hrt_agestop	Age Stopped HRT (SQX + BQ)	Age stopped HRT.  Question 71- "At what age did you stop taking this type of HRT?"  Cleaned version of question 71 using question 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 71 has multiple parts and cleaned variables.	Numeric .A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" .R="Out of Range"
sqxbq_hrt_ageswitch	Age Switched HRT (SQX + BQ)	Age switched HRT.  Question 71- "At what age did you switch taking this type of HRT?"  Cleaned version of question 71 using question 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 71 has multiple parts and cleaned variables.	Numeric .A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" .R="Out of Range"
sqxbq_hrt_chng	HRT Change (SQX + BQ)	Status of first HRT.  Question 71- "Are you still taking this type of HRT or did you stop, or switch types?"  Cleaned version of question 71 using question 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 71 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Still Taking" 2="Stopped" 3="Switched"
sqxbq_hrt_status	HRT Status (SQX + BQ)	Current HRT status.  Derived using questions 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never took HRT" 1="Current HRT" 2="Former HRT" 9="Took HRT - Unknown if Current"
sqxbq_hrt_type1	Type of HRT (SQX + BQ)	Type of first HRT.  Question 70- "What type of HRT did you take when you first began HRT?"  Cleaned version of question 70 using questions 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Estrogen Only Pills" 2="Progesterone/Progestin Pills" 3="Estrogen+Progesterone Pills" 4="Estrogen Creams, etc." 5="Progesterone Creams, etc." 6="Estrogen+Progesterone Creams, etc." 7="Not Sure"

Variable	Label	Description	Format Text
sqxbq_hrt_type2	Type of 2nd HRT (SQX + BQ)	Second HRT type.  Question 72- "When you switched, what type of HRT did you switch to?"  Cleaned version of question 72 using question 68-73 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Estrogen Only Pills" 2="Progesterone/Progestin Pills" 3="Estrogen+Progesterone Pills" 4="Estrogen Creams, etc." 5="Progesterone Creams, etc." 6="Estrogen+Progesterone Creams, etc." 7="Not Sure"
sqxbq_hyster	Ever Have a Hysterectomy (SQX + BQ)	Hysterectomy status.  Question 67- "Have you ever had a hysterectomy, that is, have you ever had your uterus or womb removed?"  Cleaned version of question 67 using other responses from question 67 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 67 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxbq_hystera	Age of Hysterectomy (SQX + BQ)	Age at hysterectomy.  Question 67- "If [you have had a hysterectomy] at what age was your hysterectomy?"  Cleaned version of question 67 using other responses from question 67 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 67 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1='< 40" 2="40-44" 3="45-49" 4="50-54" 5="55-59" 6="60-69" 7="70-79" 8="80+"
sqxbq_ovaries	Ever Have Ovaries Removed (SQX + BQ)	Has the participant ever had any portion of ovaries removed?  Cleaned version of question 66 using other responses from question 66 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 66 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"

Variable	Label	Description	Format Text
sqxbq_ovariesa	Age of Ovary Removal (SQX + BQ)	Age at ovary removal.  Question 66- "If [you have had an ovary removed] at what age was the most recent ovary removal?"  Cleaned version of question 66 using other responses from question 66 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 66 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="< 40" 2="40-44" 3="45-49" 4="50-54" 5="55-59" 6="60-69" 7="70-79" 8="80+"
sqxbq_ovariesr	Removed Ovaries (SQX + BQ)	Ovary removal status.  Question 66- "Have you ever had an ovary removed? If so what was removed?"  Cleaned version of question 66 using other responses from question 66 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.  Question 66 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Both Ovaries" 2="One Ovary" 3="Partial Removal of an Ovary" 4="Not Sure"
sqxo_hrt	Ever Taken HRT (SQX)	HRT use indicator.  Question 68- "Have you ever taken HRT?"  Cleaned version of question 68 using questions 68-73.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxo_hrt2curr	Still Taking 2nd HRT (SQX)	Status of second HRT.  Question 73- "Are you still taking this type of HRT?"  Cleaned version of question 71 using question 68-73.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 0="No" 1="Yes"
sqxo_hrt_age	Age Started Taking HRT (SQX)	Age began HRT.  Question 69- "At about what age did you first begin taking HRT?"  Cleaned version of question 69 using questions 68-73.	Numeric .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" .R="Out of Range"
sqxo_hrt_agestop	Age Stopped HRT (SQX)	Age stopped HRT.  Question 71- "At what age did you stop taking this type of HRT?"  Cleaned version of question 71 using question 68-73.  Question 71 has multiple parts and cleaned variables.	Numeric .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" .R="Out of Range"

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Variable	Label	Description	Format Text
sqxo_hrt_ageswitch	Age Switched HRT (SQX)	Age switched HRT.  Question 71- "At what age did you switch taking this type of HRT?"  Cleaned version of question 71 using question 68-73.  Question 71 has multiple parts and cleaned variables.	Numeric .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" .R="Out of Range"
sqxo_hrt_chng	HRT Change (SQX)	Status of first HRT.  Question 71- "Are you still taking this type of HRT or did you stop, or switch types?"  Cleaned version of question 71 using question 68-73.  Question 71 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Still Taking" 2="Stopped" 3="Switched"
sqxo_hrt_status	HRT Status (SQX)	Current HRT status.  Derived using question 68-73.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never took HRT" 1="Current HRT" 2="Former HRT" 9="Took HRT - Unknown if Current"
sqxo_hrt_type1	Type of HRT (SQX)	Type of first HRT.  Question 70- "What type of HRT did you take when you first began HRT?"  Cleaned version of question 70 using questions 68-73.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Estrogen Only Pills" 2="Progesterone/Progestin Pills" 3="Estrogen+Progesterone Pills" 4="Estrogen Creams, etc." 5="Progesterone Creams, etc." 6="Estrogen+Progesterone Creams, etc." 7="Not Sure"
sqxo_hrt_type2	Type of 2nd HRT (SQX)	Second HRT type.  Question 72- "When you switched, what type of HRT did you switch to?"  Cleaned version of question 72 using question 68-73	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Estrogen Only Pills" 2="Progesterone/Progestin Pills" 3="Estrogen+Progesterone Pills" 4="Estrogen Creams, etc." 5="Progesterone Creams, etc." 6="Estrogen+Progesterone Creams, etc." 7="Not Sure"

Variable	Label	Description	Format Text
sqxo_hyster	Ever Have a Hysterectomy (SQX)	Hysterectomy status.  Question 67- "Have you ever had a hysterectomy, that is, have you ever had your uterus or womb removed?"  Cleaned version of question 67 using other responses from question 67.  Question 67 has multiple parts and cleaned variables.	.F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxo_hystera	Age of Hysterectomy (SQX)	Age at hysterectomy.  Question 67- "If [you have had a hysterectomy] at what age was your hysterectomy?"  Cleaned version of question 67 using other responses from question 67.  Question 67 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="< 40" 2="40-44" 3="45-49" 4="50-54" 5="55-59" 6="60-69" 7="70-79" 8="80+"
sqxo_ovaries	Ever Have Ovaries Removed (SQX)	Has the participant ever had any portion of ovaries removed?  Cleaned version of question 66 using other responses from question 66.  Question 66 has multiple parts and cleaned variables.	.F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxo_ovariesa	Age of Ovary Removal (SQX)	Age at ovary removal.  Question 66- "If [you have had an ovary removed] at what age was the most recent ovary removal? "  Cleaned version of question 66 using other responses from question 66.  Question 66 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="< 40" 2="40-44" 3="45-49" 4="50-54" 5="55-59" 6="60-69" 7="70-79" 8="80+"
sqxo_ovariesr	Removed Ovaries (SQX)	Ovary removal Status.  Question 66- "Have you ever had an ovary removed? If so what was removed?"  Cleaned version of question 66 using other responses from question 66.  Question 66 has multiple parts and cleaned variables.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="N/A" 1="Both Ovaries" 2="One Ovary" 3="Partial Removal of an Ovary" 4="Not Sure"

## Section 11: SQX Male Specifics

Variable	Label	Description	Format Text
sqx_bald45	Hair Pattern at Age 45 (SQX)	Question 74- "What was your hair pattern at age 45? Answers are given by bubbling circles next to images of generalized hair patterns."  Unedited	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="No Balding" 1="Mild Forehead Recession" 2="Mild Forehead Recession + Small Top Balding" 3="Forehead + Top Balding" 4="Hair only on Sides and Back"
sqx_urinate	Wake up to Urinate in Last 12 Months (SQX)	Nighttime urination frequency.  Question 75- "During a typical night in the last 12 months, how many times did you wake up to urinate?"  Cleaned version of question 75 using questions 75, 76.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never" 1="Once" 2="2 Times" 3="3 Times" 4="4 or More Times"
sqx_urinatea	Age When Started to Wake up to Urinate 2+ Times per Night (SQX)	Nighttime urination age.  Question 76- "How old were you when you first began waking up to urinate more than once a night on a regular basis?"  Cleaned version of question 76 using question 75, 76	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="Never more than Once a Night" 1="< 30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70 +"
sqxbq_bph	Ever Have Enlarged Prostate or BPH (SQX + BQ)	Indicator for BPH diagnosis.  Question 77- "Has a doctor ever told you that you had an enlarged prostate or benign prostatic hypertrophy (BPH)?"  Cleaned version of question 77 using questions 77, 78 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxbq_bpha	Age at Enlarged Prostate or BPH Diagnosis (SQX + BQ)	Question 78- "How old were you when a doctor first told you had [an enlarged prostate or benign prostatic hypertrophy (BPH)]?"  Cleaned version of question 78 using questions 77, 78 and aligned with BQ. If the SQX response conflicts with the BQ, then this is set to ambiguous.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="Not Applicable" 1="< 30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70 +"

Supplemental Questionnaire: Data Dictionary 12/14/2023

Variable	Label	Description	Format Text
sqxo_bph	Ever Have Enlarged Prostate or BPH (SQX)	Question 77- "Has a doctor ever told you that you had an enlarged prostate or benign prostatic hypertrophy (BPH)?"  Cleaned version of question 77 using questions 77, 78.	.F="No Form" .G="Wrong Gender" .M="Blank" 0="No" 1="Yes"
sqxo_bpha	Age at Enlarged Prostate or BPH Diagnosis (SQX)	Question 78- "How old were you when a doctor first told you had [an enlarged prostate or benign prostatic hypertrophy (BPH)]?"  Cleaned version of question 78 using questions 77, 78.	.A="Ambiguous" .F="No Form" .G="Wrong Gender" .M="Blank" .N="Not Applicable" 1="< 30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70 +"