

Breast Data Dictionary

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Breast: Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
build	Build	Masterfile build, used to identify the version of the database.	Char, 30
plco_id	PLCO ID		Char
build_cancers	Build Cancer Cohort	The source of the cancer incidence data.	1="Trial Only"
build_death_cutoff	Build Death Cutoff		4="Deaths through 2018"
build_incidence_cutoff	Build Incidence Cutoff	The censoring cutoff for cancer incidence data associated with the dataset.	1="Cancer Incidence Data Through 2009"

Section 2: Study

Variable	Label	Description	Format Text
ph_breast_trial	Trial Personal History of Breast Cancer	Did the participant have a personal history of breast cancer prior to trial entry?	0="No" 1="Yes" 9="Unknown"
ph_any_trial	Trial Personal History of Any Cancer	Did the participant have a personal history of any cancer prior to trial entry?	0="No" 1="Yes" 9="Unknown"
in_tgwas_population	In Total GWAS Population	Final denominator of Total GWAS population	0="No" 1="Yes"

Section 3: BQ Eligibility

Variable	Label	Description	Format Text
breast_eligible_bq	BQ Breast Analysis: Eligible?	Flagged participants must have completed a valid questionnaire, had no history of breast cancer prior to the trial or the questionnaire, and had time at risk for their first cancer following the questionnaire.	0="No" 1="Yes"
entryage_bq	BQ Analysis Entry Age	Age at BQ analysis entry.	Numeric .F="No Form"
entrydays_bq	BQ Analysis Entry Days	Days from the date of randomization until the participant has been randomized and completed the BQ.	Numeric .F="No Form"
ph_breast_bq	BQ Analysis Personal History of Breast Cancer	Did the participant have a personal history of breast cancer prior to BQ analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"
ph_any_bq	BQ Analysis Personal History of Any Cancer	Did the participant have a personal history of any cancer prior to BQ analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"

Section 4: DHQ Eligibility

Variable	Label	Description	Format Text
breast_eligible_dhq	DHQ Breast Analysis: Eligible?	Flagged participants must have completed a valid questionnaire, had no history of cancer prior to the trial or the questionnaire, and had time at risk for their first cancer following the questionnaire.	0="No" 1="Yes"
entryage_dhq	DHQ Analysis Entry Age	Age at DHQ analysis entry.	Numeric .F="No Form" .M="Missing"
entrydays_dhq	DHQ Analysis Entry Days	Days from the date of randomization until participant has been randomized and completed the BQ and DHQ.	Numeric .F="No Form" .M="Missing"
ph_breast_dhq	DHQ Analysis Personal History of Breast Cancer	Did the participant have a personal history of breast cancer prior to DHQ analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"
ph_any_dhq	DHQ Analysis Personal History of Any Cancer	Did the participant have a personal history of any cancer prior to DHQ analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"

Section 5: DQX Eligibility

Variable	Label	Description	Format Text
breast_eligible_dqx	DQX Breast Analysis: Eligible?	Flagged participants must have completed a valid questionnaire, had no history of cancer prior to the trial or the questionnaire, and had time at risk for their first cancer following the questionnaire.	0="No" 1="Yes"
entryage_dqx	DQX Analysis Entry Age	Age at DQX analysis entry.	Numeric .F="No Form" .M="Missing"
entrydays_dqx	DQX Analysis Entry Days	Days from the date of randomization until participant has been randomized and completed the BQ and DQX.	Numeric .F="No Form" .M="Missing"
ph_breast_dqx	DQX Analysis Personal History of Breast Cancer	Did the participant have a personal history of breast cancer prior to DQX analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"
ph_any_dqx	DQX Analysis Personal History of Any Cancer	Did the participant have a personal history of any cancer prior to DQX analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"

Section 6: SQX Eligibility

Variable	Label	Description	Format Text
breast_eligible_sqx	SQX Breast Analysis: Eligible?	Flagged participants must have completed a valid questionnaire, had no history of breast cancer prior to the trial or the questionnaire, and had time at risk for their first cancer following the questionnaire.	0="No" 1="Yes"
entryage_sqx	SQX Analysis Entry Age	Age at SQX analysis entry.	Numeric .F="No Form"
entrydays_sqx	SQX Analysis Entry Days	Days from the date of randomization until the participant has been randomized and completed the BQ and SQX.	Numeric .F="No Form"
ph_breast_sqx	SQX Analysis Personal History of Breast Cancer	Did the participant have a personal history of breast cancer prior to SQX analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"
ph_any_sqx	SQX Analysis Personal History of Any Cancer	Did the participant have a personal history of any cancer prior to SQX analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"

Section 7: MUQ Eligibility

Variable	Label	Description	Format Text
entryage_muq	MUQ Analysis Entry Age	Age at MUQ analysis entry.	Numeric .F="No Form"
entrydays_muq	MUQ Analysis Entry Days	Days from the date of randomization until the participant has been randomized and completed the BQ and MUQ.	Numeric .F="No Form"
ph_breast_muq	MUQ Analysis Personal History of Breast Cancer	Did the participant have a personal history of breast cancer prior to MUQ analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"
ph_any_muq	MUQ Analysis Personal History of Any Cancer	Did the participant have a personal history of any cancer prior to MUQ analysis entry?	.F="No Form" 0="No" 1="Yes" 9="Unknown"

Section 8: Exit

Variable	Label	Description	Format Text
breast_exitstat	Breast Incidence Exit Status	Status of the participant at exit for breast cancer incidence.	0="No Time at Risk" 1="Confirmed Cancer" 3="Last Participant Contact Prior to Unconfirmed Report" 4="Last Participant Contact" 5="Death" 6="Date Lost, Prior to Death" 8="Cancer Free at Cutoff" 9="Post-2009 Death, Exit At 12/31/09"
fstcan_exitstat	First Cancer Incidence Exit Status	Status of the participant at exit for first cancer incidence. Only cancers occurring during the trial are used to determine exit.	0="No Time at Risk" 1="Confirmed Cancer" 3="Last Participant Contact Prior to Unconfirmed Report" 4="Last Participant Contact" 5="Death" 6="Date Lost, Prior to Death" 8="Cancer Free at Cutoff" 9="Post-2009 Death, Exit At 12/31/09"
breast_exitdays	Days Until Breast Incidence Exit	Days from trial entry (randomization) to cancer diagnosis for participants with breast cancer, or to trial exit otherwise.	Numeric
fstcan_exitdays	Days Until First Cancer Incidence Exit	Days from trial entry (randomization) to first cancer diagnosis for participants with cancer, or to trial exit otherwise. Only cancers occurring during the trial are used to determine exit.	Numeric
breast_exitage	Breast Incidence Exit Age	Age of participant at exit for breast cancer incidence. This is age at diagnosis for participants with breast cancer and age at trial exit otherwise.	Numeric
fstcan_exitage	First Cancer Incidence Exit Age	Age of participant at exit for first cancer incidence. This is age at diagnosis for participants with cancer and age at trial exit otherwise. Only cancers occurring during the trial are used to determine exit.	Numeric
mortality_exitstat	Exit Status for Mortality	Status of the participant at mortality exit. For participants not confirmed dead, this is the most recent contact or NDI search indicating the participant is alive.	1="Death" 2="Last NDI/Cutoff" 3="Refusal" 4="Other"

Variable	Label	Description	Format Text
mortality_exitdays	Days Until Mortality Exit	Days from randomization until mortality exit date. This is the day of death or the day last known alive. Participants are known alive through either trial contact or by queries to NDI.	Numeric
mortality_exitage	Exit Age for Mortality	Age of the participant at death, or when last known to be alive.	Numeric

Section 9: Demographics at Trial Entry

Variable	Label	Description	Format Text
age	Age At Randomization	Age at trial entry, computed from date of birth and randomization date.	Numeric
agelevel	Age At Randomization	Categorical version of age, created from the derived age variable.	0="≤ 59" 1="60-64" 2="65-69" 3="≥ 70"
arm	Randomization Arm	Randomization group or arm. The intervention (screening) group or the control (usual-care) group.	1="Intervention" 2="Control"
center	Study Center	The study center at which the participant was randomized.	1="University of Colorado" 2="Georgetown University" 3="Pacific Health Research and Education Institute (Honolulu)" 4="Henry Ford Health System" 5="University of Minnesota" 6="Washington University in St Louis" 8="University of Pittsburgh" 9="University of Utah" 10="Marshfield Clinic Research Foundation" 11="University of Alabama at Birmingham"
rndyear	Year Of Randomization	Calendar year of trial entry, at which point the participant was randomized into an arm.	Numeric
sex	Sex	Sex of the participant.	2="Female"

Section 10: Re-consent

Variable	Label	Description	Format Text
reconsent_outcome	Outcome of the Re-Consent Process	<p>The immediate result of the attempt to transfer the participant to centralized follow-up.</p> <p>Participants alive at trial close-out were informed of the transfer to centralized follow-up, and could request/refuse continued follow-up. In the absence of participant contact, the re-consent outcome was determined by default. The default outcome varied by study center.</p> <p>Active: Transferred to centralized follow-up, including continued contact, state registry query and NDI search. Passive: No active contact, but allows for state registry query and NDI search. Lost: Lost to follow-up and not known dead before re-consent. Considered passive at the time of re-consent. Refused: Declined further follow-up. Confirmed/Presumed Dead: Death prior to opportunity to re-consent.</p>	1="Active by Request" 2="Active by Default/Follow-up" 3="Passive by Request" 4="Passive by Default/Follow-up" 5="Refused by Request" 6="Refused by Default/Follow-up" 11="Refused Prior to Re-Consent" 12="Confirmed Dead Prior to Re-Consent" 13="Presumed Dead Prior to Re-Consent" 14="Passive, Lost Prior to Re-Consent"
reconsent_outcome_days	Days Until Re-Consent Outcome is Determined	<p>Days from randomization until the participant's re-consent outcome is determined.</p> <p>For participants who re-consented by request or refused by request, this is the time of request. For participants whose transfer status was determined by default, this is an estimated time of request had there been contact. If the participant had refused or died prior to re-consent, this is the time of those events.</p>	Numeric

Section 11: Cancer Diagnosis

Variable	Label	Description	Format Text
breast_cancer	Confirmed Breast Cancer?	Does the participant have confirmed breast cancer diagnosed during the trial?	0="No Confirmed Cancer" 1="Confirmed Cancer"
breast_cancer_diagdays	Breast Confirmed Cancer Diagnosis Days		Numeric .N="Not Applicable"
breast_cancer_first	Was Breast Cancer the First Diagnosed Cancer?	Among all of a participant's cancers diagnosed during the trial, was breast cancer the earliest?	.N="Not Applicable" 0="No" 1="Yes"
breast_num_cancers	Number of Breast Cancers		Numeric
has_bcs	Has A BCS Form	This breast cancer has an additional level of confirmation from the 'Breast Cancer Supplemental' form. Cancers with a BCS form have additional cancer characteristics available.	0="False" 1="True"
breast_dxproc	Procedure That Diagnosed Breast Cancer	BCS-1.a	.F="No BCS Form" 1="FNA" 2="Excisional Biopsy" 3="Incisional Biopsy" 4="Core Biopsy" 11="Other Breast Biopsy, Yielding Tissue" 12="Other Breast Biopsy Yielding Cytology" 13="Other Organ (Non Breast) Biopsy Yielding Tissue" 14="Other Organ (Non Breast) Biopsy Yielding Cytology" 15="Lymph Node Biopsy Yielding Tissue" 16="Lymph Node Biopsy Yielding Cytology" 17="Other Biopsy, Yielding Tissue (Specify)" 18="Other Biopsy, Yielding Cytology (Specify)" 19="No Biopsy Performed, Radiologic/Clinical Diagnosis" 99="Unknown, Not Recorded, Or Cannot Be Assessed"
breast_resect_proc	Surgical Resection Procedure	BCS-3	.F="No BCS Form" 1="Lumpectomy" 2="Mastectomy" 3="Biopsy Only" 4="Other, Specify"
breast_annyr	Anniversary year of diagnosis	The breast cancer anniversary year. If the participant has no cancer, this is set to .N.	Numeric .N="Not applicable"
breast_reason	Reason For Biopsy	BCS-1.b	.F="No BCS Form" 1="Screen Derived (Occult)" 2="Symptomatic" 9="Other"

Section 12: Cancer Characteristics

Variable	Label	Description	Format Text
breast_er_status	Estrogen Receptor Status	Summary of BCS-12.a	.F="No BCS Form" 1="Negative" 2="Equivocal - Positive Cells Within Range of 1-9%" 3="Positive" 4="Indeterminant" 5="Not Available" 6="Ordered, No Results" 7="Not Ordered"
breast_pr_status	Progesterone Receptor Status	Summary of BCS-12.b	.F="No BCS Form" 1="Negative" 2="Equivocal - Positive Cells Within Range of 1-9%" 3="Positive" 4="Indeterminant" 5="Not Available" 6="Ordered, No Results" 7="Not Ordered"
breast_estrogen_quant	Quantitative ER: % Positive Cells	BCS-12.a.2	Numeric .F="No BCS Form" .M="Missing"
breast_progest_quant	Quantitative PR: % Positive Cells	BCS-12.b.2	Numeric .F="No BCS Form" .M="Missing" 999="Not Available"
breast_her2_stat	HER2 Status - IHC	BCS-12.c.1	.F="No BCS Form" 0="0" 1="1+" 2="2+" 3="3+" 8="Not Ordered" 9="Ordered, No Results"
breast_her2fish_ratio	HER2/CEP17 Ratio	BCS-12.c.2.b	Numeric .F="No BCS Form" .M="Missing"
breast_her2summ	HER2 Summary	A summary of HER2 FISH and HER2 IHC.	.F="No BCS Form" 1="Positive" 2="Equivocal" 3="Negative" 4="Indeterminant" 5="Ordered, No Results"
breast_stage	Breast Stage (AJCC 5th Edition)		.F="No Form" .M="Missing Data" 0="Stage 0" 100="Stage I" 210="Stage IIA" 220="Stage IIB" 310="Stage IIIA" 320="Stage IIIB" 400="Stage IV"

Variable	Label	Description	Format Text
breast_stage_m	Breast Stage M Component		.F="No Form" .M="Missing Data" 0="M0" 100="M1" 999="MX"
breast_stage_n	Breast Stage N Component		.F="No Form" .M="Missing Data" 0="N0" 110="N1a" 120="N1b" 200="N2" 300="N3" 999="NX"
breast_stage_t	Breast Stage T Component		.F="No Form" .M="Missing Data" 20="Tis" 100="T1" 110="T1a" 120="T1b" 130="T1c" 180="T1mi" 200="T2" 300="T3" 400="T4" 410="T4a" 420="T4b" 430="T4c" 440="T4d" 999="TX"
breast_stage_7e	Breast Stage (AJCC 7th Edition)		.F="No Form" .M="Missing Data" 0="Stage 0" 100="Stage I" 110="Stage IA" 210="Stage IIA" 220="Stage IIB" 300="Stage III" 310="Stage IIIA" 320="Stage IIIB" 330="Stage IIIC" 400="Stage IV"
breast_behavior	Breast Cancer Behavior		.F="No Form" .N="Not Applicable" 2="In Situ" 3="Malignant, Primary Site"
breast_grade	Breast Cancer Grade		.N="Not Applicable" 1="Well Differentiated; Grade I" 2="Moderately Differentiated; Grade II" 3="Poorly Differentiated; Grade III" 4="Undifferentiated; Grade IV" 9="Not Determined/Stated/or Applicable"
breast_hist_type	Breast Cancer Type		.F="No BCS Form" 1="Lobular" 2="Tubular" 3="Ductal, NOS" 4="Other"

Variable	Label	Description	Format Text
breast_morphology	Breast Cancer Morphology		Numeric .F="No Form" .N="Not Applicable"
breast_topography	Breast Cancer Topography		" "="Not Applicable, No Form, or Missing" "C500"="Nipple" "C501"="Central Portion of Breast" "C502"="Upper Inner Quadrant of Breast" "C503"="Lower Inner Quadrant of Breast" "C504"="Upper Outer Quadrant of Breast" "C505"="Lower Outer Quadrant of Breast" "C506"="Axillary Tail of Breast" "C508"="Overlapping Lesion of Breast" "C509"="Breast NOS"
breast_tmrsiz	Breast Cancer Tumor Size		.F="No BCS Form" .M="Missing" 1="0 cm to Less Than 2 cm" 2="2 cm to Less Than 5 cm" 3="5 cm or More"
breast_seer	Breast Cancer Seer	A classification of the ICD code based on SEER. In general, most breast cancers should have the value 700.	.N="N/A" 26000="Breast"
breast_seercat	Breast Cancer Seercat	A classification of the ICD code based on SEER. In general, most breast cancers should have the value 17.	.N="Not Applicable" 17="Breast"

Section 13: Path HE Images

Variable	Label	Description	Format Text
breast_has_deliv_heslide_img	Has a Deliverable Breast H&E Slide Image	Has a deliverable breast H&E Slide image? Not all were deliverable due to duplicates or no consent.	.N="Not Applicable" 1="Yes"
breast_has_deliv_ihcmarker_img	Has a Deliverable Breast IHC Marker Image	Has a deliverable breast H&E Slide image? Not all were deliverable due to duplicates or no consent.	.N="Not Applicable" 1="Yes"
breast_num_heslide_images	Number of Breast H&E Slide Images	Number of deliverable breast H&E Slide images participant has.	Numeric .N="Not Applicable"
breast_num_ihcmarker_imgs	Number of Breast IHC Marker Images	Number of deliverable breast H&E Slide images participant has.	Numeric .N="Not Applicable"

Section 14: Mortality Status

Variable	Label	Description	Format Text
is_dead	Dead?	Is the participant confirmed dead?	0="Not Confirmed Dead" 1="Dead"
is_dead_with_cod	Dead With Known Cause?	Is the participant confirmed dead with known cause of death?	0="Not Confirmed Dead" 1="Dead"
dth_days	Days Until Death	Days from randomization until date of death.	Numeric .N="Not applicable"

Section 15: Death Certificate Cause of Death

Variable	Label	Description	Format Text
d_seer_death	Underlying Cause of Death	<p>Underlying cause of death.</p> <p>This is a grouping of ICD-9 codes for underlying causes of death from the death certificate. This grouping is based on the SEER cause of death recode format, with some modifications.</p>	<p>.F="No Form" .N="Not Applicable" 2="Lung" 3="Colon" 4="Ovarian" 5="Peritoneal" 6="Fallopian Tube" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 14="Breast" 15="Hematopoietic" 16="Endometrial" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 21030="Small Intestine" 21042="Colon: Appendix" 21049="Colon: Large Intestine, NOS" 21060="Anus, Anal Canal, and Anorectum" 21110="Retroperitoneum" 21120="Peritoneum, Omentum and Mesentary" 21130="Other Digestive Organs" 22030="Lung and Bronchus" 22050="Pleura" 22060="Trachea, Mediastinum and Other Resp Organs" 23000="Bones and Joints" 24000="Soft Tissue including [continued...]</p>

Variable	Label	Description	Format Text
<p>[...continued]</p> <p>d_seer_death</p>			<p>[...continued]</p> <p>Heart"</p> <p>25020="Other Non-Epithelial Skin"</p> <p>27010="Cervix Uteri"</p> <p>27050="Vagina"</p> <p>27060="Vulva"</p> <p>27070="Other Female Genital Organs"</p> <p>29030="Ureter"</p> <p>29040="Other Urinary Organs"</p> <p>30000="Eye and Orbit"</p> <p>32020="Other Endocrine including Thymus"</p> <p>37000="Miscellaneous"</p> <p>38000="In situ, benign or unknown behavior neoplasm"</p> <p>50030="Septicemia"</p> <p>50040="Other Infectious and Parasitic Diseases"</p> <p>50050="Diabetes Mellitus"</p> <p>50051="Alzheimers"</p> <p>50060="Diseases of Heart"</p> <p>50070="Hypertension without Heart Disease"</p> <p>50080="Cerebrovascular Diseases"</p> <p>50090="Atherosclerosis"</p> <p>50100="Aortic Aneurysm and Dissection"</p> <p>50110="Other Diseases of Arteries, Arterioles, Capillaries"</p> <p>50120="Pneumonia and Influenza"</p> <p>50130="Chronic Obstructive Pulmonary Disease and Allied Cond."</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<p>[...continued]</p> <p>d_seer_death</p>			<p>[...continued]</p> <p>50140="Stomach and Duodenal Ulcers"</p> <p>50150="Chronic Liver Disease and Cirrhosis"</p> <p>50160="Nephritis, Nephrotic Syndrome and Nephrosis"</p> <p>50180="Congenital Anomalies"</p> <p>50200="Symptoms, Signs and Ill-Defined Conditions"</p> <p>50300="Other death"</p> <p>60000="Unnatural Death"</p> <p>60001="All other endocrine and metabolic diseases and immunity disorders"</p> <p>60002="All other diseases of blood and blood-forming organs"</p> <p>60003="Senile and presenile organic psychotic conditions"</p> <p>60004="All other psychoses"</p> <p>60005="Parkinsons disease"</p> <p>60006="Other hereditary and degenerative diseases of the central nervous system"</p> <p>60007="Other diseases of the nervous system"</p> <p>60008="Pneumoconioses and other lung diseases due to external agents"</p> <p>60009="All other diseases of respiratory system"</p> <p>60010="All other noninfective gastroenteritis and colitis"</p> <p>60011="All other diseases of digestive system"</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
[...continued] d_seer_death			[...continued] 60012="All other diseases of urinary system"
d_cancersite	Death Certificate Cause of Death (From Cancer)	Underlying cause of death from cancer. This is a grouping of ICD-9 codes from the death certificate underlying cause of death. This grouping is based on the PLCO trial cancers of interest.	.F="No Form" .N="Not Dead" 2="Lung" 3="Colorectal" 4="Ovarian, Peritoneal, and Fallopian Tube" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 14="Breast" 15="Hematopoietic" 16="Endometrial" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 99="Other Cancer" 999="Not Cancer"
d_dth_breast	Is Breast Cancer The Underlying Cause Of Death?	Is breast cancer the underlying cause of death? This conclusion is based on the information from the death certificate.	0="No" 1="Yes"
d_codeath_cat	Cause of Death from Death Certificate	Categorized underlying cause of death. This is a grouping of ICD-9 codes from the death certificate underlying cause of death. This grouping is based on official trial definitions for PLCO cancers and standard ICD-9 groupings for other causes of death. The PLCO trial assesses the ICD-9 code of 185XX as prostate cancer, 162XX as lung cancer, 153XX-154XX (except 1535X) as colorectal cancer, and 183XX as ovarian cancer.	.F="No Form" .N="Not applicable" 2="Lung" 3="Colorectal" 4="Ovarian" 5="Peritoneal" 6="Fallopian Tube" 100="Non-PLCO Neoplasms" 200="Ischemic Heart Disease" 300="Cerebrovascular Accident" 400="Other Circulatory Disease" 500="Respiratory Illness" 600="Digestive Disease" 700="Infectious Disease" 800="Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders" 900="Diseases of the Nervous System" 1000="Accident" 1100="Other"

Section 16: Final Cause of Death

Variable	Label	Description	Format Text
f_seer_death	Final Underlying Cause of Death	<p>Underlying cause of death.</p> <p>This is a grouping of ICD-9 codes for underlying causes of death from the death certificate and death review. This grouping is based on the SEER cause of death recode format, with some modifications.</p>	<p>.F="No Form" .N="Not Applicable" 2="Lung" 3="Colon" 4="Ovarian" 5="Peritoneal" 6="Fallopian Tube" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 14="Breast" 15="Hematopoietic" 16="Endometrial" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 21030="Small Intestine" 21042="Colon: Appendix" 21049="Colon: Large Intestine, NOS" 21060="Anus, Anal Canal, and Anorectum" 21110="Retroperitoneum" 21120="Peritoneum, Omentum and Mesentary" 21130="Other Digestive Organs" 22030="Lung and Bronchus" 22050="Pleura" 22060="Trachea, Mediastinum and Other Resp Organs" 23000="Bones and Joints" 24000="Soft Tissue including [continued...]</p>

Variable	Label	Description	Format Text
<p>[...continued]</p> <p>f_seer_death</p>			<p>[...continued]</p> <p>Heart"</p> <p>25020="Other Non-Epithelial Skin"</p> <p>27010="Cervix Uteri"</p> <p>27050="Vagina"</p> <p>27060="Vulva"</p> <p>27070="Other Female Genital Organs"</p> <p>29030="Ureter"</p> <p>29040="Other Urinary Organs"</p> <p>30000="Eye and Orbit"</p> <p>32020="Other Endocrine including Thymus"</p> <p>37000="Miscellaneous"</p> <p>38000="In situ, benign or unknown behavior neoplasm"</p> <p>50030="Septicemia"</p> <p>50040="Other Infectious and Parasitic Diseases"</p> <p>50050="Diabetes Mellitus"</p> <p>50051="Alzheimers"</p> <p>50060="Diseases of Heart"</p> <p>50070="Hypertension without Heart Disease"</p> <p>50080="Cerebrovascular Diseases"</p> <p>50090="Atherosclerosis"</p> <p>50100="Aortic Aneurysm and Dissection"</p> <p>50110="Other Diseases of Arteries, Arterioles, Capillaries"</p> <p>50120="Pneumonia and Influenza"</p> <p>50130="Chronic Obstructive Pulmonary Disease and Allied Cond."</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<p data-bbox="94 321 246 348">[...continued]</p> <p data-bbox="94 375 245 403">f_seer_death</p>			<p data-bbox="1161 321 1300 348">[...continued]</p> <p data-bbox="1161 375 1503 428">50140="Stomach and Duodenal Ulcers"</p> <p data-bbox="1161 430 1487 483">50150="Chronic Liver Disease and Cirrhosis"</p> <p data-bbox="1161 485 1463 537">50160="Nephritis, Nephrotic Syndrome and Nephrosis"</p> <p data-bbox="1161 539 1492 592">50180="Congenital Anomalies"</p> <p data-bbox="1161 594 1487 646">50200="Symptoms, Signs and Ill-Defined Conditions"</p> <p data-bbox="1161 648 1382 676">50300="Other death"</p> <p data-bbox="1161 678 1430 705">60000="Unnatural Death"</p> <p data-bbox="1161 707 1511 760">60001="All other endocrine and metabolic diseases and immunity disorders"</p> <p data-bbox="1161 762 1503 814">60002="All other diseases of blood and blood-forming organs"</p> <p data-bbox="1161 816 1471 869">60003="Senile and presenile organic psychotic conditions"</p> <p data-bbox="1161 871 1468 898">60004="All other psychoses"</p> <p data-bbox="1161 900 1468 928">60005="Parkinsons disease"</p> <p data-bbox="1161 930 1471 982">60006="Other hereditary and degenerative diseases of the central nervous system"</p> <p data-bbox="1161 984 1479 1037">60007="Other diseases of the nervous system"</p> <p data-bbox="1161 1039 1484 1092">60008="Pneumoconioses and other lung diseases due to external agents"</p> <p data-bbox="1161 1094 1471 1146">60009="All other diseases of respiratory system"</p> <p data-bbox="1161 1148 1474 1201">60010="All other noninfective gastroenteritis and colitis"</p> <p data-bbox="1161 1203 1468 1255">60011="All other diseases of digestive system"</p> <p data-bbox="1161 1335 1300 1362">[continued...]</p>

Variable	Label	Description	Format Text
[...continued] f_seer_death			[...continued] 60012="All other diseases of urinary system"
f_cancersite	Cause of Death (From Cancer)	Underlying cause of death from cancer. This is a grouping of ICD-9 codes for underlying causes of death from the death certificate and death review. This grouping is based on the PLCO trial cancers of interest.	.F="No Form" .N="Not Dead" 2="Lung" 3="Colorectal" 4="Ovarian, Peritoneal, and Fallopian Tube" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 14="Breast" 15="Hematopoietic" 16="Endometrial" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 99="Other Cancer" 999="Not Cancer"
f_dth_breast	Is Breast Cancer The Underlying Cause Of Death?	Is breast cancer the underlying cause of death? This conclusion is based on the information from the death certificate and death review.	0="No" 1="Yes"
f_codeath_cat	Cause of Death	Categorized underlying cause of death. This is a grouping of ICD-9 codes for underlying causes of death from the death certificate and death review. This grouping is based on official trial definitions for PLCO cancers and standard ICD-9 groupings for other causes of death. The PLCO trial assesses the ICD-9 code of 185XX as prostate cancer, 162XX as lung cancer, 153XX-154XX (except 1535X) as colorectal cancer, and 183XX as ovarian cancer.	.F="No Form" .N="Not applicable" 2="Lung" 3="Colorectal" 4="Ovarian" 5="Peritoneal" 6="Fallopian Tube" 100="Non-PLCO Neoplasms" 200="Ischemic Heart Disease" 300="Cerebrovascular Accident" 400="Other Circulatory Disease" 500="Respiratory Illness" 600="Digestive Disease" 700="Infectious Disease" 800="Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders" 900="Diseases of the Nervous System" 1000="Accident" 1100="Other"

Section 17: BQ Compliance

Variable	Label	Description	Format Text
bq_returned	Did the Participant Return the BQ?		0="No" 1="Yes"
bq_age	Age at BQ	Calculated from date of baseline questionnaire completion and date of birth.	Numeric .F="No Form"
bq_compdays	Days Until BQ Completion	Question M48, F63 - "What is the date you completed this questionnaire?" The number of days between BQ completion and randomization.	Numeric .F="No Form"
bq_adminm	Method of Questionnaire Administration	Part of the section, For Office Use Only, headed "Method of Administration".	.F="No Form" .M="Not Answered" 1="Self" 2="Self With Assistance" 3="In-Person Interview By SC Staff" 4="In-Person Interview By Other" 5="Telephone"

Section 18: BQ Demographics

Variable	Label	Description	Format Text
race7	Race	<p>BQ Form Versions 1 and 2: Question 2 - "Which of these best describes your race or ethnic background?"</p> <p>BQ Form Version 3: Question 2 - "Which of these groups best describes you?"</p> <p>Question 2a - "Are you of Hispanic origin?"</p> <p>Participants can only be considered white or black when they are not Hispanic. If the participant is white or black and Hispanic, then they are considered Hispanic. If the participant is Asian, Pacific Islander, or American Indian then they are considered that race.</p>	<p>1="White, Non-Hispanic"</p> <p>2="Black, Non-Hispanic"</p> <p>3="Hispanic"</p> <p>4="Asian"</p> <p>5="Pacific Islander"</p> <p>6="American Indian"</p> <p>7="Missing"</p>
hispanic_f	Are You Of Hispanic Origin?	<p>BQ Form Versions 1 and 2: Question 2.</p> <p>BQ Form Version 3: Question 2a.</p> <p>What is your race or ethnicity?</p>	<p>.F="No Form"</p> <p>.M="Not Answered"</p> <p>0="Not Hispanic"</p> <p>1="Hispanic"</p>
educat	Education	<p>Question 3 - "What is the highest grade or level of schooling you completed?"</p>	<p>.F="No Form"</p> <p>.M="Not Answered"</p> <p>1="Less Than 8 Years"</p> <p>2="8-11 Years"</p> <p>3="12 Years Or Completed High School"</p> <p>4="Post High School Training Other Than College"</p> <p>5="Some College"</p> <p>6="College Graduate"</p> <p>7="Postgraduate"</p>
marital	Marital Status	<p>Question 4 - "What is your current marital status?"</p>	<p>.F="No Form"</p> <p>.M="Not Answered"</p> <p>1="Married Or Living As Married"</p> <p>2="Widowed"</p> <p>3="Divorced"</p> <p>4="Separated"</p> <p>5="Never Married"</p>
occupat	Occupation	<p>Question 5 - "Which of these categories best describes your current working situation?"</p>	<p>.F="No Form"</p> <p>.M="Not Answered"</p> <p>1="Homemaker"</p> <p>2="Working"</p> <p>3="Unemployed"</p> <p>4="Retired"</p> <p>5="Extended Sick Leave"</p> <p>6="Disabled"</p> <p>7="Other"</p>

Section 19: BQ Smoking

Variable	Label	Description	Format Text
cig_stat	Cigarette Smoking Status	Participant's current cigarette smoking status.	.A="Ambiguous" .F="No Form" .M="Not Answered" 0="Never Smoked Cigarettes" 1="Current Cigarette Smoker" 2="Former Cigarette Smoker"
cig_stop	# of Years Since Stopped Smoking Cigarettes	The number of years passed since the participant has stopped smoking.	Numeric .F="No Form" .M="Not Answered" .N="Not Applicable" 0.5="Six Months"
cig_years	Duration Smoked Cigarettes	The total number of years the participant smoked.	Numeric .F="No Form" .M="Not Answered" 0.5="Six Months"
cigpd_f	# of Cigarettes Smoked Per Day	Question 14 - "During periods when you smoked, how many cigarettes did or do you usually smoke per day?"	.F="No Form" .M="Not Answered" 0="0" 1="1-10" 2="11-20" 3="21-30" 4="31-40" 5="41-60" 6="61-80" 7="81+"
pack_years	Pack Years	Number of packs smoked per day * years smoked.	Numeric .F="No Form" .M="Missing"
cigar	Ever Smoked Cigars?	Question 17 - "Do you now or did you ever smoke cigars regularly for a year or longer?"	.F="No Form" .M="Not Answered" 0="Never" 1="Current Cigar Smoker" 2="Former Cigar Smoker"
filtered_f	Usually Filtered or Non-Filtered?	Question 15 - "During periods when you smoked, did or do you more often smoke filter or non-filter cigarettes?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="Filter" 2="Non-Filter" 3="About Equal"
pipe	Ever Smoked a Pipe?	Question 16 - "Do you now or did you ever smoke a pipe regularly for a year or longer?"	.F="No Form" .M="Not Answered" 0="Never" 1="Current Pipe Smoker" 2="Former Pipe Smoker"
rsmoker_f	Smoke Regularly Now?	Question 12 - "Do you smoke cigarettes regularly now?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 0="No" 1="Yes"

Variable	Label	Description	Format Text
smokea_f	Age Started Smoking	Question 11 - "At what age did you start smoking cigarettes regularly?"	Numeric .F="No Form" .M="Not Answered Or Inconsistent Data" .N="Not Applicable" .R="Age not in reasonable range."
smoked_f	Ever Smoke Regularly >= 6 Months?	Question 10 - "Have you ever smoked cigarettes regularly for six months or longer?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
ssmokea_f	Age Stopped Smoking	Question 13 - "At what age did you last stop smoking cigarettes regularly?"	Numeric .F="No Form" .M="Not Answered Or Inconsistent Data" .N="Not Applicable" .R="Age not in reasonable range."

Section 20: BQ Family History

Variable	Label	Description	Format Text
fh_cancer	Has Family History of Any Cancer?	Any first-degree relative with cancer. Basal cell skin cancers are not included. First-degree relatives include parents, full-siblings, and children. Half-siblings are not included.	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
breast_fh	Family History of Female Breast Cancer	Breast cancer family history in first-degree relatives. Includes parents, full-siblings, and children.	.F="No Form" .M="Missing" 0="No" 1="Yes, Immediate Female Family Member" 2="Male Relative Only" 9="Possibly - Relative Or Cancer Type Not Clear"
breast_fh_age	Age of Youngest Relative with Breast Cancer	Diagnosis age of the youngest first-degree relative diagnosed with breast cancer.	Numeric .A="Ambiguous" .F="No Form" .M="Missing" .N="Not Applicable"
breast_fh_cnt	# of Relatives with Breast Cancer	The number of first-degree relatives with breast cancer.	Numeric .F="No Form" .M="Missing"
brothers	# of Brothers	Question 19 - "How many full and half-brothers do you have, both living and deceased?" Participants who have more than seven brothers are collapsed into "7 or more."	.F="No Form" .M="Not Answered" 0="None" 1="One" 2="Two" 3="Three" 4="Four" 5="Five" 6="Six" 7="Seven Or More"
sisters	# of Sisters	Question 18 - "How many full and half-sisters do you have, both living and deceased?" Participants with more than seven sisters are collapsed into "7 or more".	.F="No Form" .M="Not Answered" 0="None" 1="One" 2="Two" 3="Three" 4="Four" 5="Five" 6="Six" 7="Seven Or More"

Section 21: BQ Body Type

Variable	Label	Description	Format Text
bmi_curc	BMI at Baseline	This is the World Health Organization (WHO) standard categorization of BMI. BMI is considered out of range if any of the following occur: <ul style="list-style-type: none"> - 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="Not Answered" .R="Height Or Weight Not In Reasonable Range" 1="0-18.5" 2="18.5-25" 3="25-30" 4="30+"
bmi_curr	BMI at Baseline	BMI is considered out of range if any of the following occur: <ul style="list-style-type: none"> - 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="Not Answered" .R="Height Or Weight Not In Reasonable Range"
height_f	Height (inches)	Question 23 - "How tall are you?" Height is considered out of range if any of the following occur: <ul style="list-style-type: none"> - 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="Missing" .R="Height Out Of Range"
weight_f	Weight (lbs) at Baseline	Question 22 - "What is or was your weight at these ages?" Weights less than 60 pounds are out of range.	Numeric .F="No Form" .M="Missing" .R="Weight Out Of Range"
bmi_20	BMI at Age 20	BMI is considered out of range if any of the following occur: <ul style="list-style-type: none"> - 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="Not Answered" .R="Height Or Weight Not In Reasonable Range"

Variable	Label	Description	Format Text
bmi_20c	BMI at Age 20	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="Not Answered" .R="Height Or Weight Not In Reasonable Range" 1="0-18.5" 2="18.5-25" 3="25-30" 4="30+"
weight20_f	Weight at Age 20 (lbs)	Question 22 - "What is or was your weight at these ages?" Weights less than 60 pounds are out of range.	Numeric .F="No Form" .M="Missing" .R="Weight Out Of Range"
bmi_50	BMI at Age 50	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="Not Answered" .R="Height Or Weight Not In Reasonable Range"
bmi_50c	BMI at Age 50	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="Not Answered" .R="Height Or Weight Not In Reasonable Range" 1="0-18.5" 2="18.5-25" 3="25-30" 4="30+"
weight50_f	Weight at Age 50 (lbs)	Question 22 - "What is or was your weight at these ages?" Weights less than 60 pounds are out of range.	Numeric .F="No Form" .M="Missing" .R="Weight Out Of Range"

Section 22: BQ NSAIDS

Variable	Label	Description	Format Text
asp	Use Aspirin Regularly?	Question 24 - "During the last 12 months, have you regularly used aspirin or aspirin-containing products, such as Bayer, Bufferin or Anacin? (Please do not include aspirin-free products such as Tylenol and Panadol.)"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
asppd	# of Aspirin	Question 25 - "During the last 12 months, how many pills of aspirin or aspirin containing products did you usually take per day, per week or per month?"	.F="No Form" .M="Not Answered" 0="None" 1="1/Day" 2="2+/Day" 3="1/Week" 4="2/Week" 5="3-4/Week" 6="<2/Month" 7="2-3/Month"
ibup	Use Ibuprofen Regularly?	Question 26 - "During the last 12 months, have you regularly used ibuprofen-containing products, such as Advil, Nuprin, or Motrin?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
ibuppd	# of Ibuprofen	Question 27 - "During the last 12 months, how many pills of ibuprofen-containing products did you usually take per day, per week, or per month?"	.F="No Form" .M="Not Answered" 0="None" 1="1/Day" 2="2+/Day" 3="1/Week" 4="2/Week" 5="3-4/Week" 6="<2/Month" 7="2-3/Month"

Section 23: BQ Diseases

Variable	Label	Description	Format Text
arthrit_f	Arthritis	Did the participant ever have arthritis?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
bronchit_f	Bronchitis	Did the participant ever have chronic bronchitis?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
colon_comorbidity	Colon Comorbidities	Did the participant ever have a colon related co-morbidity (ulcerative colitis, Crohn's disease, Gardner's syndrome, or familial polyposis)?	.F="No Form" .M="Missing" 0="No" 1="Yes"
diabetes_f	Diabetes	Did the participant ever have diabetes?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
divertic_f	Diverticulitis/Diverticulosis	Did the participant ever have diverticulitis or diverticulosis?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
emphys_f	Emphysema	Did the participant ever have emphysema?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
gallblad_f	Gallbladder Stones or Inflammation	Did the participant ever have gall bladder stones or inflammation?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
hearta_f	Heart Attack	Did the participant ever have coronary heart disease or a heart attack?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
hyperten_f	Hypertension	Did the participant ever have high blood pressure?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
liver_comorbidity	Liver Comorbidities	Did the participant ever have a liver related co-morbidity (hepatitis or cirrhosis)?	.F="No Form" .M="Missing" 0="No" 1="Yes"
osteopor_f	Osteoporosis	Did the participant ever have osteoporosis?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
polyps_f	Colorectal Polyps	Did the participant ever have colorectal polyps?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"

Variable	Label	Description	Format Text
stroke_f	Stroke	Did the participant have a stroke?	.F="No Form" .M="Not Answered" 0="No" 1="Yes"

Section 24: BQ Female Specific

Variable	Label	Description	Format Text
hyster_f	Ever Have a Hysterectomy?	Question F47 - "Have you had a hysterectomy, that is, have you had your uterus or womb removed?" Participants modified to "yes" if an age of hysterectomy is given in question F48	.F="No Form" .M="Not Answered" 0="No" 1="Yes" 2="Don't Know"
hystera	Age at Hysterectomy	Question F48 - "What was your age when you had your uterus or womb removed?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<40" 2="40-44" 3="45-49" 4="50-54" 5="55+"
ovariesr_f	Removed Ovaries	Question F49 - "Have you ever had one or both of your ovaries removed?" Question F50 - "What exactly was removed?"	.F="No Form" .M="Not Answered" 0="Ovaries Not Removed" 1="One Ovary - Partial" 2="One Ovary - Total" 3="Both Ovaries - Partial" 4="Both Ovaries - Total" 5="Don't Know" 8="Ambiguous"
tuballig	Ever Tubes Tied?	Question F46 - "Have you had a tubal ligation, that is have you had your tubes tied?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes" 2="Don't Know"
bcontr_f	Ever Take Birth Control Pills?	Question F43 - "Did you ever take birth control pills for birth control or to regulate menstrual periods?". Participant's answer modified to "yes" if they specified both an age they started taking birth control pills and a total number of years they took them.	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
bcontra	Age Started Birth Control Pills?	Question F44 - "How old were you when you first started taking birth control pills?" Participants who were "50-59" or "60+" when they started birth control pills were collapsed into a "50+" category.	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<30" 2="30-39" 3="40-49" 4="50+"
bcontrt	Total Years Took Birth Control Pills?	Question F45 - "For how many total years did you take birth control pills?"	.F="No Form" .M="Not Answered" 0="Not Applicable" 1="10+ Years" 2="6-9 Years" 3="4-5 Years" 4="2-3 Years" 5="1 Year or Less"

Variable	Label	Description	Format Text
curhorm	Currently Using Female Hormones?	Question F52 - "Are you currently using female hormones?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
horm_f	Ever Take Female Hormones?	Question F51 - "Sometimes women take female hormones such as estrogen or progesterone around the time of menopause. Have you ever used female hormones (tablets, pills, or creams) for menopause?" Participant's answers modified to "yes" if they had said "no" but gave an answer for whether they are currently using female hormones and said they used them for greater than 1 year.	.F="No Form" .M="Not Answered" 0="No" 1="Yes" 2="Don't Know"
horm_stat	Female Hormone Status	Female hormone status uses ever taken female hormones and currently on hormones to determine the participant's hormone status.	.F="No Form" .M="Missing" 0="Never" 1="Current" 2="Former" 3="Unknown Whether Current Or Former" 4="Doesn't Know If She Ever Took HRT"
thorm	# of Years Taking Female Hormones	Question F53 - "For how many total years did you take female hormones?"	.F="No Form" .M="Not Answered" 0="Not Applicable" 1="10+ Years" 2="6-9 Years" 3="4-5 Years" 4="2-3 Years" 5="<= 1 Year"
fchilda	Age at Birth of First Child?	Question F42 - "What was your age at the birth of your first child?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<16" 2="16-19" 3="20-24" 4="25-29" 5="30-34" 6="35-39" 7="40+"
livec	# of Live Births	Question F41 - "How many of your pregnancies resulted in a live birth?" Allowed values are 0-29. Participants with more than five pregnancies are collapsed to "five or more".	.F="No Form" .M="Not Answered" 0="Zero" 1="One" 2="Two" 3="Three" 4="Four" 5="Five Or More"
miscar	# of Miscarriages/Abortions	Question F39 - "How many of your pregnancies resulted in miscarriage or an abortion?"	.F="No Form" .M="Not Answered" 0="0" 1="1" 2="2+"

Variable	Label	Description	Format Text
preg_f	Ever Been Pregnant?	Question F35 - "Have you ever been pregnant?" Participant's answer is modified to be "yes" if the participant answers on age of first pregnancy, number of pregnancies, number of still birth pregnancies, number of miscarriages, number of tubal pregnancies, age at birth of first child, or the number of live births implied pregnancy.	.F="No Form" .M="Not Answered" 0="No" 1="Yes" 2="Don't Know"
prega	Age When First Became Pregnant?	Question F36 - "How old were you when you first became pregnant?" Participants who were "40-44" or "45+" when they first became pregnant were collapsed into "40+".	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<15" 2="15-19" 3="20-24" 4="25-29" 5="30-34" 6="35-39" 7="40+"
pregc	# of Pregnancies	Question F37 - "How many times have you been pregnant? Please include stillbirths, miscarriages, abortions, tubal or ectopic pregnancies, and live births."	.F="No Form" .M="Not Answered" 0="None" 1="1" 2="2" 3="3-4" 4="5-9" 5="10+"
stillb	# of Still Birth Pregnancies	Question F38 - "How many of your pregnancies resulted in a stillbirth?"	.F="No Form" .M="Not Answered" 0="0" 1="1" 2="2+"
trypreg	Ever Tried to Become Pregnant for a Year or More Without Success?	Question F34 - "Have you ever tried to become pregnant for a year or more without success?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
tubal	# of Tubal/Ectopic Pregnancies?	Question F40 - "How many of your pregnancies resulted in a pregnancy in one of your tubes, that is, a tubal or ectopic pregnancy?"	.F="No Form" .M="Not Answered" 0="0" 1="1" 2="2+"
fmenstr	Age When Had First Menstrual Period?	Question F31 - "How old were you when you had your first menstrual period?"	.F="No Form" .M="Not Answered" 1="<10" 2="10-11" 3="12-13" 4="14-15" 5="16+"
lmenstr	Age at Menopause	Question F32 - "How old were you when you had your last period?"	.F="No Form" .M="Not Answered" 1="<40" 2="40-44" 3="45-49" 4="50-54" 5="55+"

Variable	Label	Description	Format Text
menstrs	Type of Menopause	Question F33 - "Did your periods stop because of natural menopause, surgery, radiation, or drug therapy?"	.F="No Form" .M="Not Answered" 1="Natural Menopause" 2="Surgery" 3="Radiation" 4="Drug Therapy"
menstrs_stat_type	Reason menstrual periods stopped.	Reason the participant's menstrual periods stopped. Because minimal information was gathered about menopause, the menopause information is supplemented with hysterectomy and oophorectomy information.	.F="No Form" 1="Natural postmenopausal" 2="Bilateral oophorectomy" 3="Hysterectomy, no bilateral oophorectomy" 4="Surgical, details unclear" 5="Drug therapy" 6="Radiation" 7="Postmenopausal, reason unknown" 8="Menopausal status unknown"
post_menopausal	Post-Menopausal Status	Was the participant post-menopausal at trial entry. This question was not asked directly on the BQ, therefore information on menopause has been supplemented with hysterectomy and oophorectomy information.	.F="No form" 1="Definitely post-menopausal" 2="Possibly post-menopausal"
bbd	Ever Have Benign or Fibrocystic Breast Disease?	Question F54 - "Have you ever been told by a doctor that you had any of the following conditions?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
benign_ovcyst	Ever Have Benign Ovarian Tumor/Cyst?	Question F54 - "Have you ever been told by a doctor that you had any of the following conditions?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
endometriosis	Ever Have Endometriosis?	Question F54 - "Have you ever been told by a doctor that you had any of the following conditions?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
uterine_fib	Ever Have Uterine Fibroid Tumors?	Question F54 - "Have you ever been told by a doctor that you had any of the following conditions?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"