

# Prostate Person (pros\_prsn) Data Dictionary

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## Document Summary

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## Prostate Person (pros\_prsn): Data Dictionary

### Section 1: Identifiers

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Variable	Label	Description	Format Text
<b>bq_build</b>	BQ Build	BQ build. Used to identify the version of the database.	Char, 30
<b>build</b>	Build	Masterfile build date. Used to identify the version of the database.	Char, 30
<b>dth_build</b>	Death Build	A variable tracking the run date of the death build. It uses the format d<YYYYMMDD>.	Char, 30
<b>plco_id</b>	PLCO ID	PLCO ID	Char
<b>build_cancers</b>	Build Cancer Cohort	The source of the cancer incidence data.	1="Trial Only"
<b>build_death_cutoff</b>	Build Death Cutoff		6="Deaths through 2022"
<b>build_incidence_cutoff</b>	Build Incidence Cutoff	The censoring cutoff for cancer incidence data associated with the dataset.	1="Cancer Incidence Data Through 2009"

## Section 2: Study

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Variable	Label	Description	Format Text
<b>ph_pros_trial</b>	Trial Personal History of Prostate Cancer	Did the participant have a personal history of prostate cancer prior to trial entry?	0="No" 1="Yes"
<b>ph_any_trial</b>	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"
<b>in_tgwas_population</b>	In Total GWAS Population	Final denominator of Total GWAS population	0="No" 1="Yes"

## Section 3: BQ Eligibility

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

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Variable	Label	Description	Format Text
<b>pros_eligible_dhq</b>	DHQ Prostate 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"
<b>entryage_dhq</b>	DHQ Analysis Entry Age	Age at DHQ analysis entry.	Numeric .F="No Form"
<b>entrydays_dhq</b>	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"
<b>ph_pros_dhq</b>	DHQ Analysis Personal History of Prostate Cancer	Did the participant have a personal history of prostate cancer prior to DHQ analysis entry?	.F="No Form" 0="No" 1="Yes"
<b>ph_any_dhq</b>	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

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Variable	Label	Description	Format Text
<b>pros_eligible_dqx</b>	DQX Prostate 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"
<b>entryage_dqx</b>	DQX Analysis Entry Age	Age at DQX analysis entry.	Numeric .F="No Form"
<b>entrydays_dqx</b>	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"
<b>ph_pros_dqx</b>	DQX Analysis Personal History of Prostate Cancer	Did the participant have a personal history of prostate cancer prior to DQX analysis entry?	.F="No Form" 0="No" 1="Yes"
<b>ph_any_dqx</b>	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

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Variable	Label	Description	Format Text
<b>pros_eligible_sqx</b>	SQX Prostate Analysis: Eligible?	Flagged participants must have completed a valid questionnaire, had no history of prostate cancer prior to the trial or the questionnaire, and had time at risk for their first cancer following the questionnaire.	0="No" 1="Yes"
<b>entryage_sqx</b>	SQX Analysis Entry Age	Age at SQX analysis entry.	Numeric .F="No Form"
<b>entrydays_sqx</b>	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"
<b>ph_pros_sqx</b>	SQX Analysis Personal History of Prostate Cancer	Did the participant have a personal history of prostate cancer prior to SQX analysis entry?	.F="No Form" 0="No" 1="Yes"
<b>ph_any_sqx</b>	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

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Variable	Label	Description	Format Text
<b>entryage_muq</b>	MUQ Analysis Entry Age	Age at MUQ analysis entry.	Numeric .F="No Form"
<b>entrydays_muq</b>	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"
<b>ph_pros_muq</b>	MUQ Analysis Personal History of Prostate Cancer	Did the participant have a personal history of prostate cancer prior to MUQ analysis entry?	.F="No Form" 0="No" 1="Yes"
<b>ph_any_muq</b>	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
<b>fstcan_exitstat</b>	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"
<b>pros_exitstat</b>	Prostate Incidence Exit Status	Status of the participant at exit for prostate cancer incidence.	0="No Time at Risk" 1="Confirmed Cancer" 2="Confirmed In Situ/Borderline/LMP/Non-Target 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"
<b>fstcan_exitdays</b>	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
<b>pros_exitdays</b>	Days Until Prostate Incidence Exit	Days from trial entry (randomization) to cancer diagnosis for participants with prostate cancer, or to trial exit otherwise.	Numeric
<b>fstcan_exitage</b>	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
<b>pros_exitage</b>	Prostate Incidence Exit Age	Age of participant at exit for prostate cancer incidence. This is the age at diagnosis for participants with prostate cancer and age at trial exit otherwise.	Numeric
<b>mortality_exitstat</b>	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
<b>mortality_exitdays</b>	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
<b>mortality_exitage</b>	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
<b>age</b>	Age At Randomization	Age at trial entry, computed from date of birth and randomization date.	Numeric
<b>agelevel</b>	Age At Randomization	Categorical version of age, created from the derived age variable.	0="≤ 59" 1="60-64" 2="65-69" 3="≥ 70"
<b>arm</b>	Randomization Arm	Randomization group or arm. The intervention (screening) group or the control (usual-care) group.	1="Intervention" 2="Control"
<b>center</b>	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"
<b>rndyear</b>	Year Of Randomization	Calendar year of trial entry, at which point the participant was randomized into an arm.	Numeric
<b>sex</b>	Sex	Sex of the participant.	1="Male"
<b>dual</b>	Screening Dual Consent	Was the participant presented with single consent or dual consent? Three study centers (Henry Ford Health System, Washington University in St Louis and Pacific Health Research Institute in Honolulu) chose the dual consent approach initially. All three centers switched to single consent from 1995 to 1997.	0="No, single consent" 1="Yes, dual consent"

## Section 10: Screening

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Variable	Label	Description	Format Text
<b>dre_result0-3</b>	Result of T[X] DRE	Digital Rectal Examination (DRE) result for each screen.	.C="Control" 1="Negative" 2="Abnormal, Suspicious" 3="Abnormal, Non-Suspicious" 4="Inadequate Screen" 8="Not Done, Expected" 9="Not Done, Not Expected"
<b>dre_days0-3</b>	Days Until T[X] DRE	Days from randomization until Digital Rectal Examination (DRE) in each screen year.	Numeric .C="Control" .F="No Form"
<b>psa_result0-5</b>	Result of T[X] PSA	Prostate-Specific Antigen (PSA) result for each screen.	.C="Control" 1="Negative" 2="Abnormal, Suspicious" 4="Inadequate Screen" 8="Not Done, Expected" 9="Not Done, Not Expected"
<b>psa_level0-5</b>	T[X] PSA Level	PSA level recorded from a valid PSA screen for each screen.	Numeric 6.1 .C="Control" .N="Not Applicable"
<b>psa_days0-5</b>	Days Until T[X] PSA	Days from randomization until PSA screen in each screen year.	Numeric .C="Control" .F="No Form"
<b>psa_prot</b>	PSA Screening Protocol	Screening protocol used for PSA screens.	.C="Control" 1="T0-T3 Protocol" 2="T0-T3, T5 Protocol" 3="T0-T5 Protocol"

## Section 11: Diagnostic Workup

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Variable	Label	Description	Format Text
<b>bioplink0-5</b>	Was There A Biopsy Linked To The T[X] Prostate Screen	Did the positive screen in a given screen year prompt a follow-up biopsy?	0="No" 1="Yes"
<b>pros_mra_stat0-5</b>	T[X] Prostate Medical Record Abstracting Status	Completeness of screen follow-up in response to a positive screen.	0="No Positive Screen" 1="Complete Information With Procedures" 2="Complete Information With No Procedures" 3="Incomplete Information, Unknown If Procedures"

## Section 12: Cancer Diagnosis

Variable	Label	Description	Format Text
<b>pros_cancer</b>	Confirmed Prostate Cancer	Does the participant have confirmed primary invasive prostate cancer diagnosed during the trial?	0="No Confirmed Cancer" 1="Confirmed Cancer"
<b>pros_cancer_diagdays</b>	Prostate Confirmed Cancer Diagnosis Days		Numeric .N="Not Applicable"
<b>intstatp_cat</b>	Prostate Cancer Screen Detected vs. Interval Status	Classifies prostate cancers based on their screen detected or interval status.	0="No Cancer" 1="Control With Cancer" 2="Never Screened" 3="Post-Screening" 4="Interval" 5="Screen Dx"
<b>pros_cancer_first</b>	Was Prostate Cancer the First Diagnosed Cancer?	Among all of a participant's cancers diagnosed during the trial, was prostate cancer the earliest?	.N="Not Applicable" 0="No" 1="Yes"
<b>reasfolp</b>	Reason For Initial Clinical Assessment: Followup Of Positive Screen (Cancer Year)?	DEP2-A.5 DEP3-A.2 Was follow-up to a positive screen listed as a reason for the initial visit for clinical assessment in the cancer year? This question was not asked on version 1 forms.	.F="No Form" 0="No" 1="Yes"
<b>reasothp</b>	Reason For Initial Clinical Assessment: Other (Specify) (Cancer Year)?	DEP2-A.5 DEP3-A.2 Was an other reason listed as a reason for the initial visit for clinical assessment in the cancer year? This question was not asked on version 1 forms.	.F="No Form" 0="No" 1="Yes"
<b>reassurvp</b>	Reason For Initial Clinical Assessment: Surveillance (Cancer Year)?	DEP2-A.5 Was surveillance listed as a reason for the initial visit for clinical assessment in the cancer year? This question was not asked on version 1 forms, and this answer was not a choice on version 3 forms.	.F="No Form" .V="Not Asked - Version 1 or 3 Form" 0="No" 1="Yes"
<b>reassymp</b>	Reason For Initial Clinical Assessment: Symptomatic (Cancer Year)?	DEP2-A.5 DEP3-A.2 Was being symptomatic listed as a reason for the initial visit for clinical assessment in the cancer year? This question was not asked on version 1 forms.	.F="No Form" 0="No" 1="Yes"
<b>pros_annyr</b>	Prostate Cancer Anniversary Year	Full years elapsed before prostate cancer diagnosis (from randomization/trial entry).	Numeric .N="Not Applicable"



## Section 13: Cancer Characteristics

Variable	Label	Description	Format Text
<b>pros_stage</b>	Prostate Stage (AJCC 5th Edition)		.M="Missing" .N="Not Applicable" 100="Stage I" 200="Stage II" 300="Stage III" 400="Stage IV"
<b>pros_stage_m</b>	Prostate Stage M Component	Pathologic M is preferred over clinical M, unless there is neoadjuvant treatment.	.M="Missing" .N="Not Applicable" 0="M0" 110="M1a" 120="M1b" 130="M1c" 999="MX"
<b>pros_stage_n</b>	Prostate Stage N Component	Pathologic N is preferred over clinical N, unless there is neoadjuvant treatment.	.M="Missing" .N="Not Applicable" 0="N0" 100="N1" 200="N2" 999="NX"
<b>pros_stage_t</b>	Prostate Stage T Component	Pathologic T is preferred over clinical T, unless there is neoadjuvant treatment.	.M="Missing" .N="Not Applicable" 0="T0" 100="T1" 110="T1a" 120="T1b" 130="T1c" 200="T2" 210="T2a" 220="T2b" 230="T2c" 300="T3" 310="T3a" 320="T3b" 330="T3c" 400="T4" 410="T4a" 420="T4b" 999="TX"
<b>pros_clinstage</b>	Prostate Clinical Stage (AJCC 5th Edition)		.M="Missing" .N="Not Applicable" 100="Stage I" 200="Stage II" 300="Stage III" 400="Stage IV"
<b>pros_clinstage_m</b>	Prostate Clinical Stage M Component	DEP1-C.22a DEP2-C.24a DEP3-C.19a	.M="Missing" .N="Not Applicable" 0="M0" 110="M1a" 120="M1b" 130="M1c" 999="MX"

Variable	Label	Description	Format Text
<b>pros_clinstage_n</b>	Prostate Clinical Stage N Component	DEP1-C.22a DEP2-C.24a DEP3-C.19a	.M="Missing" .N="Not Applicable" 0="N0" 100="N1" 200="N2" 999="NX"
<b>pros_clinstage_t</b>	Prostate Clinical Stage T Component	DEP1-C.22a DEP2-C.24a DEP3-C.19a	.M="Missing" .N="Not Applicable" 100="T1" 110="T1a" 120="T1b" 130="T1c" 200="T2" 210="T2a" 220="T2b" 230="T2c" 300="T3" 310="T3a" 320="T3b" 330="T3c" 400="T4" 999="TX"
<b>pros_pathstage</b>	Prostate Pathologic Stage (AJCC 5th Edition)		.M="Missing" .N="Not Applicable" 200="Stage II" 300="Stage III" 400="Stage IV"
<b>pros_pathstage_m</b>	Prostate Pathologic Stage M Component	DEP1-C.22b DEP2-C.24b DEP3-C.19b	.M="Missing" .N="Not Applicable" 0="M0" 120="M1b" 130="M1c" 999="MX"
<b>pros_pathstage_n</b>	Prostate Pathologic Stage N Component	DEP1-C.22b DEP2-C.24b DEP3-C.19b	.M="Missing" .N="Not Applicable" 0="N0" 100="N1" 200="N2" 999="NX"
<b>pros_pathstage_t</b>	Prostate Pathologic Stage T Component	DEP1-C.22b DEP2-C.24b DEP3-C.19b	.M="Missing" .N="Not Applicable" 0="T0" 100="T1" 120="T1b" 130="T1c" 200="T2" 210="T2a" 220="T2b" 230="T2c" 300="T3" 310="T3a" 320="T3b" 330="T3c" 400="T4" 410="T4a" 420="T4b" 999="TX"

Variable	Label	Description	Format Text
<b>pros_stage_7e</b>	Prostate Stage (AJCC 7th Edition)	<p>Stage for prostate cancer calculated using the AJCC 7th edition staging manual.</p> <p>The trial collected stage using the AJCC 5th edition staging manual. The 7th edition stage has been calculated by using the TNM components recorded for the 5th edition stage, but applying the staging algorithm from the 7th edition staging manual.</p>	.M="Missing" .N="Not Applicable" 100="Stage I" 200="Stage II" 210="Stage IIA" 220="Stage IIB" 300="Stage III" 400="Stage IV"
<b>pros_clinstage_7e</b>	Prostate Clinical Stage (AJCC 7th Edition)	<p>Clinical stage for prostate cancer calculated using the AJCC 7th edition staging manual.</p> <p>The trial collected stage using the AJCC 5th edition staging manual. The 7th edition stage has been calculated by using the TNM components recorded for the 5th edition stage, but applying the staging algorithm from the 7th edition staging manual.</p>	.M="Missing" .N="Not Applicable" 100="Stage I" 210="Stage IIA" 220="Stage IIB" 300="Stage III" 400="Stage IV"
<b>pros_pathstage_7e</b>	Prostate Pathologic Stage (AJCC 7th Edition)	<p>Pathologic stage for prostate cancer calculated using the AJCC 7th edition staging manual.</p> <p>The trial collected stage using the AJCC 5th edition staging manual. The 7th edition stage has been calculated by using the TNM components recorded for the 5th edition stage, but applying the staging algorithm from the 7th edition staging manual.</p>	.M="Missing" .N="Not Applicable" 100="Stage I" 210="Stage IIA" 220="Stage IIB" 300="Stage III" 400="Stage IV"
<b>pros_gleason</b>	Gleason Score	The Gleason score from the prostatectomy if available; otherwise the (more commonly available) score from the biopsy.	.M="Missing" .N="Not Applicable" 2="2" 3="3" 4="4" 5="5" 6="6" 7="7" 8="8" 9="9" 10="10"
<b>pros_gleason_biop</b>	Biopsy Gleason Score	Gleason score from a biopsy.	.M="Missing" .N="Not Applicable" 2="2" 3="3" 4="4" 5="5" 6="6" 7="7" 8="8" 9="9" 10="10"

Variable	Label	Description	Format Text
<b>pros_gleason_prost</b>	Prostatectomy Gleason Score	Gleason score from a prostatectomy.	.M="Missing" .N="Not Applicable" 2="2" 3="3" 4="4" 5="5" 6="6" 7="7" 8="8" 9="9" 10="10"
<b>pros_gleason_source</b>	Source Of Summary Gleason Score	Captures the source of pros_gleason, biopsy or prostatectomy.	.N="Not Applicable" 1="Prostatectomy" 2="Biopsy" 99="Not Available"
<b>pros_grade</b>	Prostate 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="Unknown"
<b>pros_dx_psa</b>	PSA Closest To Diagnosis (ng/mL)	PSA level from most recent test prior to diagnosis.  This can be from a trial-administered screen, an out-of-trial screen, or a diagnostic procedure associated with a trial screen or cancer diagnosis. Use pros_dx_psa_gap to limit how far from the diagnosis your analysis will allow.	Numeric .M="Missing" .N="Not Applicable"
<b>pros_dx_psa_gap</b>	Gap Between Diagnosis And Closest PSA	The gap in days between the most recent PSA test prior to diagnosis and the date of diagnosis.	Numeric .M="Missing" .N="Not Applicable"
<b>pros_behavior</b>	Prostate Cancer Behavior (ICD-O-2)		.N="Not Applicable" 3="Malignant"
<b>pros_morphology</b>	Prostate Cancer Morphology (ICD-O-2)		See ICD-O-2 Documentation .N="Not Applicable"
<b>pros_topography</b>	Prostate Cancer Topography (ICD-O-2)		"C619"="Prostate gland"

## Section 14: Treatments

Variable	Label	Description	Format Text
<b>primary_trtp</b>	Known Primary Treatment for Prostate Cancer	What is the initial primary treatment intended to cure the participant of prostate cancer.	0="No Cancer" 1="Prostatectomy" 2="Radiation, No Prostatectomy or Hormone Treatment" 3="Radiation and Hormone Treatment, No Prostatectomy" 4="Hormone Treatment, No Prostatectomy or Radiation" 5="Other Ablative Treatment" 6="Has Treatment Form, No Known Treatment With Curative Intent" 10="Treatment Data Could Not be Collected"
<b>primary_trtp_days</b>	Days Until Primary Treatment for Prostate Cancer	Days from randomization until the first known primary treatment for prostate cancer.	Numeric .N="Not Applicable"
<b>curative_hormp</b>	Had Hormonal Treatment for Prostate Cancer	Did the participant have hormone treatment as part of the initial treatment for prostate cancer?	.F="No Treatment Form" .N="Not Applicable" 0="No" 1="Yes"
<b>curative_othp</b>	Had Other Ablative Treatment for Prostate Cancer	Did the participant have cryosurgery or hyperthermia treatment as part of the initial treatment for prostate cancer?	.F="No Treatment Form" .N="Not Applicable" 0="No" 1="Yes"
<b>curative_prostp</b>	Had Prostatectomy for Prostate Cancer	Did the participant have a prostatectomy with curative intent as part of the initial treatment for prostate cancer?	.F="No Treatment Form" .N="Not Applicable" 0="No" 1="Yes"
<b>curative_radp</b>	Had Radiation Treatment for Prostate Cancer	Did the participant have radiation treatment as part of the initial treatment for prostate cancer?	.F="No Treatment Form" .N="Not Applicable" 0="No" 1="Yes"
<b>neoadjuvantp</b>	Had Neoadjuvant Treatment for Prostate Cancer?	Indicates whether the participant received neoadjuvant treatment before receiving a prostatectomy, cryosurgery, or radio frequency ablation.	.N="Not Applicable" 0="No" 1="Yes"

## Section 15: Pathology Images

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Variable	Label	Description	Format Text
<b>pros_has_deliv_heslide_img</b>	Has a Deliverable Prostate H&E Slide Image	Has a deliverable prostate H&E Slide image? Not all were deliverable due to duplicates or no consent.	.N="Not Applicable" 1="Yes"
<b>pros_num_heslide_imgs</b>	Number of Prostate H&E Slide Images	Number of deliverable prostate H&E Slide images participant has.	Numeric .N="Not Applicable"

## Section 16: Mortality Status

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

## Section 17: Death Certificate Cause of Death

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Variable	Label	Description	Format Text
<b>d_cause_of_death</b>	Cause of Death from Death Certificate	<p>Categorized underlying cause of death.</p> <p>This is a grouping of ICD-9 codes for underlying causes of death from the death certificate. If the cause of death is from cancer, the grouping is based on the PLCO trial cancers of interest.</p>	.F="No Form" .N="Not applicable" 1="Prostate" 2="Lung" 3="Colorectal" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 15="Hematopoietic" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 25="Male Breast" 26="Other Neoplasm" 100="Ischemic Heart Disease" 101="Cerebrovascular Accident" 102="Other Circulatory Disease" 103="Respiratory Illness" 104="Digestive Disease" 105="Infectious Disease" 106="Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders" 107="Diseases of the Nervous System" 108="Accident" 109="Other" 200="Covid death"



Variable	Label	Description	Format Text
<b>d_seer_death</b>	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"  1="Prostate"  2="Lung"  3="Colorectal"  11="Pancreas"  12="Melanoma of the Skin"  13="Bladder"  15="Hematopoietic"  17="Glioma"  18="Renal"  19="Thyroid"  20="Head and Neck"  21="Liver"  23="Upper-Gastrointestinal"  24="Biliary"  25="Male Breast"  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"  22050="Pleura"  22060="Trachea, Mediastinum and Other Resp Organs"  23000="Bones and Joints"  24000="Soft Tissue including Heart"  25020="Other Non-Epithelial Skin"  28020="Testis"  28030="Penis"  28040="Other Male Genital Organs"  29030="Ureter"  29040="Other Urinary Organs"</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<p data-bbox="94 321 245 348">[...continued]</p> <p data-bbox="94 375 250 403"><b>d_seer_death</b></p>			<p data-bbox="1161 321 1300 348">[...continued]</p> <p data-bbox="1161 375 1528 1499"> 30000="Eye and Orbit"  32020="Other Endocrine including Thymus"  37000="Miscellaneous"  38000="In situ, benign or unknown behavior neoplasm"  50030="Septicemia"  50040="Other Infectious and Parasitic Diseases"  50050="Diabetes Mellitus"  50051="Alzheimers"  50060="Diseases of Heart"  50070="Hypertension without Heart Disease"  50080="Cerebrovascular Diseases"  50090="Atherosclerosis"  50100="Aortic Aneurysm and Dissection"  50110="Other Diseases of Arteries, Arterioles, Capillaries"  50120="Pneumonia and Influenza"  50130="Chronic Obstructive Pulmonary Disease and Allied Cond."  50140="Stomach and Duodenal Ulcers"  50150="Chronic Liver Disease and Cirrhosis"  50160="Nephritis, Nephrotic Syndrome and Nephrosis"  50180="Congenital Anomalies"  50200="Symptoms, Signs and Ill-Defined Conditions"  50300="Other death"  60000="Unnatural Death"  60001="All other endocrine and metabolic diseases and immunity disorders"  60002="All other diseases" </p> <p data-bbox="1161 1526 1300 1554">[continued...]</p>

Variable	Label	Description	Format Text
<p>[...continued]</p> <p><b>d_seer_death</b></p>			<p>[...continued]</p> <p>of blood and blood-forming organs"</p> <p>60003="Senile and presenile organic psychotic conditions"</p> <p>60004="All other psychoses"</p> <p>60005="Parkinson's 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>60012="All other diseases of urinary system"</p> <p>70000="Covid death"</p>

Variable	Label	Description	Format Text
<b>d_seercat_death</b>	SEER Cause of Death	A translation of ICD9 codes for underlying cause of death into our seercat format, which uses categories determined by SEER.	.F="No Form" .N="Not Dead" 1="Prostate" 2="Lung" 3="Colorectal" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 15="Hematopoietic" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 25="Male Breast" 112="Digestive System" 113="Respiratory System" 114="Bones and Joints" 115="Soft Tissue including Heart" 116="Skin excluding Basal and Squamous" 119="Male Genital System" 120="Urinary System" 121="Eye and Orbit" 123="Endocrine System" 129="Miscellaneous" 131="In situ, benign or unknown behavior neoplasm" 135="Septicemia" 136="Other Infectious and Parasitic Diseases" 137="Diabetes Mellitus" 138="Alzheimers" 139="Diseases of Heart" 140="Hypertension without Heart Disease" 141="Cerebrovascular Diseases" 142="Atherosclerosis"  [continued...]

Variable	Label	Description	Format Text
<p>[...continued]</p> <p><b>d_seercat_death</b></p>			<p>[...continued]</p> <p>143="Aortic Aneurysm and Dissection"</p> <p>144="Other Diseases of Arteries, Arterioles, Capillaries"</p> <p>145="Pneumonia and Influenza"</p> <p>146="Chronic Obstructive Pulmonary Disease and Allied Cond."</p> <p>147="Stomach and Duodenal Ulcers"</p> <p>148="Chronic Liver Disease and Cirrhosis"</p> <p>149="Nephritis, Nephrotic Syndrome and Nephrosis"</p> <p>151="Congenital Anomalies"</p> <p>153="Symptoms, Signs and Ill-Defined Conditions"</p> <p>180="Covid death"</p> <p>199="Other death"</p> <p>200="Unnatural death"</p>
<b>d_cancersite</b>	Death Certificate Cause of Death (From Cancer)	<p>Underlying cause of death from cancer.</p> <p>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.</p>	<p>.F="No Form"</p> <p>.N="Not Dead"</p> <p>1="Prostate"</p> <p>2="Lung"</p> <p>3="Colorectal"</p> <p>11="Pancreas"</p> <p>12="Melanoma of the Skin"</p> <p>13="Bladder"</p> <p>15="Hematopoietic"</p> <p>17="Glioma"</p> <p>18="Renal"</p> <p>19="Thyroid"</p> <p>20="Head and Neck"</p> <p>21="Liver"</p> <p>23="Upper-Gastrointestinal"</p> <p>24="Biliary"</p> <p>25="Male Breast"</p> <p>99="Other Cancer"</p> <p>999="Not Cancer"</p>
<b>d_dthp</b>	Is Prostate Cancer The Underlying Cause Of Death?	Is prostate cancer the underlying cause of death? This conclusion is based on the information from the death certificate.	<p>0="No"</p> <p>1="Yes"</p>

## Section 18: Final Cause of Death

Variable	Label	Description	Format Text
<b>f_cause_of_death</b>	Cause of Death	<p>Categorized 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. If the cause of death is from cancer, the grouping is based on the PLCO trial cancers of interest.</p>	<p>.F="No Form"  .M="Missing"  .N="Not applicable"  1="Prostate"  2="Lung"  3="Colorectal"  11="Pancreas"  12="Melanoma of the Skin"  13="Bladder"  15="Hematopoietic"  17="Glioma"  18="Renal"  19="Thyroid"  20="Head and Neck"  21="Liver"  23="Upper-Gastrointestinal"  24="Biliary"  25="Male Breast"  26="Other Neoplasm"  100="Ischemic Heart Disease"  101="Cerebrovascular Accident"  102="Other Circulatory Disease"  103="Respiratory Illness"  104="Digestive Disease"  105="Infectious Disease"  106="Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders"  107="Diseases of the Nervous System"  108="Accident"  109="Other"  200="Covid death"</p>

Variable	Label	Description	Format Text
<b>f_seer_death</b>	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"  .M="Missing"  .N="Not Applicable"  1="Prostate"  2="Lung"  3="Colorectal"  11="Pancreas"  12="Melanoma of the Skin"  13="Bladder"  15="Hematopoietic"  17="Glioma"  18="Renal"  19="Thyroid"  20="Head and Neck"  21="Liver"  23="Upper-Gastrointestinal"  24="Biliary"  25="Male Breast"  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"  22050="Pleura"  22060="Trachea, Mediastinum and Other Resp Organs"  23000="Bones and Joints"  24000="Soft Tissue including Heart"  25020="Other Non-Epithelial Skin"  28020="Testis"  28030="Penis"  28040="Other Male Genital Organs"  29030="Ureter"  29040="Other Urinary Organs"</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<p data-bbox="94 321 245 348">[...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 1528 1499"> 30000="Eye and Orbit"  32020="Other Endocrine including Thymus"  37000="Miscellaneous"  38000="In situ, benign or unknown behavior neoplasm"  50030="Septicemia"  50040="Other Infectious and Parasitic Diseases"  50050="Diabetes Mellitus"  50051="Alzheimers"  50060="Diseases of Heart"  50070="Hypertension without Heart Disease"  50080="Cerebrovascular Diseases"  50090="Atherosclerosis"  50100="Aortic Aneurysm and Dissection"  50110="Other Diseases of Arteries, Arterioles, Capillaries"  50120="Pneumonia and Influenza"  50130="Chronic Obstructive Pulmonary Disease and Allied Cond."  50140="Stomach and Duodenal Ulcers"  50150="Chronic Liver Disease and Cirrhosis"  50160="Nephritis, Nephrotic Syndrome and Nephrosis"  50180="Congenital Anomalies"  50200="Symptoms, Signs and Ill-Defined Conditions"  50300="Other death"  60000="Unnatural Death"  60001="All other endocrine and metabolic diseases and immunity disorders"  60002="All other diseases" </p> <p data-bbox="1161 1528 1300 1556">[continued...]</p>



Variable	Label	Description	Format Text
<p>[...continued]</p> <p>f_seer_death</p>			<p>[...continued]</p> <p>of blood and blood-forming organs"</p> <p>60003="Senile and presenile organic psychotic conditions"</p> <p>60004="All other psychoses"</p> <p>60005="Parkinson's 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>60012="All other diseases of urinary system"</p> <p>70000="Covid death"</p>

Variable	Label	Description	Format Text
<b>f_seercat_death</b>	SEER Cause of Death	A translation of ICD9 codes for underlying cause of death into our seercat format, which uses categories determined by SEER.	.F="No Form" .M="Missing" .N="Not Dead" 1="Prostate" 2="Lung" 3="Colorectal" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 15="Hematopoietic" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 25="Male Breast" 112="Digestive System" 113="Respiratory System" 114="Bones and Joints" 115="Soft Tissue including Heart" 116="Skin excluding Basal and Squamous" 119="Male Genital System" 120="Urinary System" 121="Eye and Orbit" 123="Endocrine System" 129="Miscellaneous" 131="In situ, benign or unknown behavior neoplasm" 135="Septicemia" 136="Other Infectious and Parasitic Diseases" 137="Diabetes Mellitus" 138="Alzheimers" 139="Diseases of Heart" 140="Hypertension without Heart Disease" 141="Cerebrovascular Diseases"  [continued...]

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>f_seercat_death</b>			[...continued] 142="Atherosclerosis" 143="Aortic Aneurysm and Dissection" 144="Other Diseases of Arteries, Arterioles, Capillaries" 145="Pneumonia and Influenza" 146="Chronic Obstructive Pulmonary Disease and Allied Cond." 147="Stomach and Duodenal Ulcers" 148="Chronic Liver Disease and Cirrhosis" 149="Nephritis, Nephrotic Syndrome and Nephrosis" 151="Congenital Anomalies" 153="Symptoms, Signs and Ill-Defined Conditions" 180="Covid death" 199="Other death" 200="Unnatural death"
<b>f_cancersite</b>	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" .M="Missing" .N="Not Dead" 1="Prostate" 2="Lung" 3="Colorectal" 11="Pancreas" 12="Melanoma of the Skin" 13="Bladder" 15="Hematopoietic" 17="Glioma" 18="Renal" 19="Thyroid" 20="Head and Neck" 21="Liver" 23="Upper-Gastrointestinal" 24="Biliary" 25="Male Breast" 99="Other Cancer" 999="Not Cancer"
<b>f_dthp</b>	Is Prostate Cancer The Underlying Cause Of Death?	Is prostate cancer the underlying cause of death? This conclusion is based on the information from the death certificate and death review.	0="No" 1="Yes"

## Section 19: BQ Compliance

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Variable	Label	Description	Format Text
<b>bq_returned</b>	Did the Participant Return the BQ?		0="No" 1="Yes"
<b>bq_age</b>	Age at BQ	Calculated from date of baseline questionnaire completion and date of birth.	Numeric .F="No Form"
<b>bq_compdays</b>	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"
<b>bq_adminm</b>	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 20: BQ Demographics

Variable	Label	Description	Format Text
<b>race7</b>	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>
<b>hispanic_f</b>	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>
<b>educat</b>	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>
<b>marital</b>	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>
<b>occupat</b>	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 21: BQ Smoking

Variable	Label	Description	Format Text
<b>cig_stat</b>	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"
<b>cig_stop</b>	# 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"
<b>cig_years</b>	Duration Smoked Cigarettes	The total number of years the participant smoked.	Numeric .F="No Form" .M="Not Answered" 0.5="Six Months"
<b>cigpd_f</b>	# 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+"
<b>pack_years</b>	Pack Years	Number of packs smoked per day * years smoked.	Numeric .F="No Form" .M="Missing"
<b>cigar</b>	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"
<b>filtered_f</b>	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"
<b>pipe</b>	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"
<b>rsmoker_f</b>	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
<b>smokea_f</b>	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."
<b>smoked_f</b>	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"
<b>ssmokea_f</b>	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 22: BQ Family History

Variable	Label	Description	Format Text
<b>fh_cancer</b>	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"
<b>pros_fh</b>	Family History of Prostate Cancer	Prostate cancer family history in first-degree relatives. Includes parents, full-siblings, and children.	.F="No Form" .M="Missing" 0="No" 1="Yes, Immediate Family Member" 9="Possibly - Relative Or Cancer Type Not Clear"
<b>pros_fh_age</b>	Age of Youngest Relative with Prostate Cancer	Diagnosis age of the youngest first-degree relative diagnosed with prostate cancer.	Numeric .A="Ambiguous" .F="No Form" .M="Missing" .N="Not Applicable"
<b>pros_fh_cnt</b>	# of Relatives with Prostate Cancer	The number of first-degree relatives with prostate cancer.	Numeric .F="No Form" .M="Missing"
<b>brothers</b>	# 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"
<b>sisters</b>	# 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 23: BQ Body Type

Variable	Label	Description	Format Text
<b>bmi_curc</b>	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"> <li>- Weight is less than 60 pounds</li> <li>- Height is less than 48 inches</li> <li>- Height is greater than 78 inches for females</li> <li>- Height is greater than 84 inches for males</li> <li>- After BMI is calculated, BMI is less than 15</li> </ul>	.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+"
<b>bmi_curr</b>	BMI at Baseline	BMI is considered out of range if any of the following occur: <ul style="list-style-type: none"> <li>- Weight is less than 60 pounds</li> <li>- Height is less than 48 inches</li> <li>- Height is greater than 78 inches for females</li> <li>- Height is greater than 84 inches for males</li> <li>- After BMI is calculated, BMI is less than 15</li> </ul>	Numeric .F="No Form" .M="Not Answered" .R="Height Or Weight Not In Reasonable Range"
<b>height_f</b>	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"> <li>- Height is less than 48 inches</li> <li>- Height is greater than 78 inches for females</li> <li>- Height is greater than 84 inches for males</li> <li>- After BMI is calculated, BMI is less than 15</li> </ul>	Numeric .F="No Form" .M="Missing" .R="Height Out Of Range"
<b>weight_f</b>	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"
<b>bmi_20</b>	BMI at Age 20	BMI is considered out of range if any of the following occur: <ul style="list-style-type: none"> <li>- Weight is less than 60 pounds</li> <li>- Height is less than 48 inches</li> <li>- Height is greater than 78 inches for females</li> <li>- Height is greater than 84 inches for males</li> <li>- After BMI is calculated, BMI is less than 15</li> </ul>	Numeric .F="No Form" .M="Not Answered" .R="Height Or Weight Not In Reasonable Range"

Variable	Label	Description	Format Text
<b>bmi_20c</b>	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+"
<b>weight20_f</b>	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"
<b>bmi_50</b>	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"
<b>bmi_50c</b>	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+"
<b>weight50_f</b>	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 24: BQ NSAIDS

Variable	Label	Description	Format Text
<b>asp</b>	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"
<b>asppd</b>	# 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"
<b>ibup</b>	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"
<b>ibuppd</b>	# 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 25: BQ Diseases

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

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

## Section 26: BQ Male Specific

Variable	Label	Description	Format Text
<b>enlpros_f</b>	Ever Have Enlarged Prostate or BPH?	Question M34 - "Has a doctor ever told you that you had an enlarged prostate or benign prostatic hypertrophy (BPH)?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
<b>enlprosa</b>	How Old When Told Had Enlarged Prostate or BPH?	Question M35 - "How old were you when a doctor first told you that you had this problem?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70+"
<b>infpros_f</b>	Ever Have Inflamed Prostate?	Question M36 - "Has a doctor ever told you that you had an inflamed prostate or prostatitis?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
<b>infprosa</b>	How Old When Told Had Inflamed Prostate?	Question M37 - "How old were you when a doctor first told you that you had this problem?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70+"
<b>prosprob_f</b>	Have Problem with Prostate?	Did the participant ever have a problem with their prostate?	.F="No Form" .M="Missing" 0="No" 1="Yes"
<b>urinate_f</b>	During The Past Year, How Many Times Did You Wake Up At Night To Urinate?	Participants who indicate they "never" wake up more than once or failed to answer the question and provided an age when urinating more than once a night started regularly are placed into "not never."	.F="No Form" .M="Not Answered" 0="Never" 1="Once" 2="Twice" 3="Three Times" 4="More Than 3 Times" 5="Not Never"
<b>urinatea</b>	Age At Which Began Waking Up To Urinate More Than Once At Night	Question M32 - "How old were you when you first began waking up to urinate more than once a night on a regular basis?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<30" 2="30-39" 3="40-49" 4="50-59" 5="60-69" 6="70+"

## Section 27: BQ Prostate Surgery

Variable	Label	Description	Format Text
<b>surg_age</b>	Age at First Prostate Surgery	Question M39 - "How old were you when you had a surgical procedure of the prostate the first time?"  Participants who were "<30" or "30-39" when they had their first prostate surgery were collapsed into a "<40" category.	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<40" 2="40-49" 3="50-59" 4="60-69" 5="70+"
<b>surg_any</b>	Ever Have Any Prostate Surgeries?	Question M38 - "Have you ever had any of the following surgical procedures of the prostate?"  Has the participant had at least one of the following prostate surgeries: 1. Prostatectomy for benign disease. 2. Transurethral resection of the prostate or TURP. 3. Biopsy of the prostate. 4. Prostate surgery, but the type is unknown. 5. The participant provided the age of the first prostate surgery and did not answer they don't know if they had any surgery.	.F="No Form" .M="Not Answered" 0="No" 1="Yes" 2="Don't Know"
<b>surg_biopsy</b>	Ever Have Biopsy of Prostate?	Question M38 - "Have you ever had any of the following surgical procedures of the prostate?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
<b>surg_prostatectomy</b>	Ever Had Prostatectomy for Benign Disease?	Question M38 - "Have you ever had any of the following surgical procedures of the prostate?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
<b>surg_resection</b>	Ever Had Transurethral Resection of Prostate?	Question M38 - "Have you ever had any of the following surgical procedures of the prostate?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
<b>vasect_f</b>	Had a Vasectomy?	Question M40 - "Have you had a vasectomy, that is, a sterilization procedure for men?"  Participants who didn't answer or said "no" are modified to "yes" when they list an age when they had a vasectomy.	.F="No Form" .M="Not Answered" 0="No" 1="Yes"
<b>vasecta</b>	Age at Vasectomy	Question M41 - "How old were you when you had a vasectomy?"	.F="No Form" .M="Not Answered" .N="Not Applicable" 1="<25" 2="25-34" 3="35-44" 4="45+"

## Section 28: BQ Screening History

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Variable	Label	Description	Format Text
<b>psa_history</b>	Had Blood Test for Prostate Cancer in Past 3 Years?	Question M45 - "During the past three years, have you had a blood test for prostate cancer, for example PSA?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes, Once" 2="Yes, More Than Once" 3="Don't Know"
<b>rectal_history</b>	Had a Digital Rectal Exam in Past 3 Years?	Question M44 - "During the past three years, have you had a digital rectal examination of the prostate?"	.F="No Form" .M="Not Answered" 0="No" 1="Yes, Once" 2="Yes, More Than Once" 3="Don't Know"