

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_ADM_APPROVED_STUDY_ID			Approved Study ID, identifying questionnaire	8 characters long unique code, identifying questionnaire	text	
A_ADM_STUDY_ID	"1" for BCGP	"1" for BCGP	Regional cohort ID	Identification number of the regional cohort.	integer	
A_ADM_STUDY_DATASET			Regional cohort dataset name	Name of the regional cohort dataset.	text	
A_ADM_QX_VERSION			Questionnaire version	Version of the questionnaire administered to the participant.	text	
A_ADM_QX_LANGUAGE	"1" for English	"1" for English	Questionnaire administration language	Language of the questionnaire administered to the participant.	integer	
A_ADM_QX_FORMAT			Questionnaire administration format	Format of the questionnaire administered to the participant.	integer	
A_ADM_QX_COMPLETION	GN00	DOQ	Date of questionnaire completion	Date on which the questionnaire is completed (yyyy-MM-dd).	date	
A_SDC_GENDER	GN02	DE02	Gender	Gender of the participant.	integer	
A_SDC_AGE_CALC	derived var	derived var	Age	Participant's age at questionnaire completion, calculated from birth date and date of questionnaire completion.	integer	
S_SDC_BROTHERS_NB	SF02	FA02_BROTHERS	Number of biological brothers	Number of biological (one or two common parents) brothers of the participant.	integer	brothers
S_SDC_SISTERS_NB	SF02	FA02_SISTERS	Number of biological sisters	Number of biological (one or two common parents) sisters of the participant.	integer	sisters
A_SDC_SIB_NB	derived var	derived var	Number of biological siblings	Number of biological (one or two common parents) siblings of the participant.	integer	siblings
A_SDC_SIB_OLDER_NB	SF03	FA03	Number of siblings older than participant	Number of biological (one or two common parents) siblings older than the participant.	integer	siblings
A_SDC_MULTIPLE_BIRTH	SF05	FA04	Child of a multiple birth	Indicator of whether the participant was a child of a multiple birth	integer	
A_SDC_ADOPTED_CHILD	SF06	FA05	Adopted	Indicator of whether the participant was adopted.	integer	
A_SDC_MARITAL_STATUS	SF01	FA01	Marital status	Participant's current marital status.	integer	
A_SDC_EDU_LEVEL	SD01	EL01	Highest level of education completed	Highest level of education completed by the participant.	integer	
A_SDC_EDU_LEVEL_AGE	SD02	EL02	Age highest level education completed	Age at which the participant completed the highest level of education.	integer	years
A_SDC_INCOME	SI03	HI01	Household income before taxes	Average annual income, before taxes, of the participant's entire household including salaries, pensions, and allowances.	integer	
A_SDC_INCOME_IND_NB	SI04	HI02	Number of individuals supported by income	Number of individuals supported by the average annual income of the participant's entire household, including children, parents and other persons living outside the participant's home. Minimum value of 1 considering the participant is supported by his household income.	integer	individuals
A_SDC_HOUSEHOLD_ADULTS_NB	SI01	HI03	Number of adults in the household	Number of adults (age 18 or older) currently living in the same household including the participant.	integer	adults
A_SDC_HOUSEHOLD_CHILDREN_NB	SI02	HI04	Number of children in the household	Number of children (under 18 years of age) currently living in the participant's household.	integer	children
A_HS_GEN_HEALTH	GH03	HS01	Perception of health	Participant's general perception of his/her health.	integer	
A_HS_ROUTINE_VISIT_EVER	GH01	derived var	Ever had routine medical check-up	Indicator of whether the participant has ever had a routine medical check-up undertaken by a doctor or a nurse.	integer	
A_HS_ROUTINE_VISIT_LAST	GH02	HS02	Last routine medical check-up	Last time the participant had a routine medical check-up undertaken by a doctor or a nurse, if the participant has ever had a routine medical check-up.	integer	
A_HS_DENTAL_VISIT_EVER	derived var	derived var	Ever had dental professional visit	Indicator of whether the participant has ever had a dental professional visit.	integer	

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A_HS_DENTAL_VISIT_LAST	OH01	HS03	Last visit with dental professional	Last time the participant saw a dental professional, including a dentist or hygienist, if the participant has ever had dental professional visit.	integer	
A_HS_FOBT_EVER	SC01	derived var	Ever had fecal occult blood test	Indicator of whether the participant has ever had a fecal occult blood test (FOBT).	integer	
A_HS_FOBT_LAST	SC02	HS04	Last fecal occult blood test	Last time the participant had a fecal occult blood test (FOBT), if the participant has ever had a fecal occult blood test (FOBT).	integer	
S_HS_COL_EVER		derived var	Ever had colonoscopy	Indicator of whether the participant has ever had a colonoscopy.	integer	
S_HS_COL_LAST		HS05	Last colonoscopy	Last time the participant had a colonoscopy, if the participant has ever had a colonoscopy.	integer	
S_HS_SIG_EVER		derived var	Ever had sigmoidoscopy	Indicator of whether the participant has ever had a sigmoidoscopy.	integer	
S_HS_SIG_LAST		HS06	Last sigmoidoscopy	Last time the participant had a sigmoidoscopy, if the participant has ever had a sigmoidoscopy.	integer	
A_HS_SIG_COL_EVER	SC05		Ever had sigmoidoscopy or colonoscopy	Indicator of whether the participant has ever had a sigmoidoscopy or a colonoscopy.	integer	
A_HS_SIG_COL_LAST	SC06		Last sigmoidoscopy or colonoscopy	Indicator of whether the participant has ever had a sigmoidoscopy or a colonoscopy, if the participant has ever had a sigmoidoscopy or colonoscopy.	integer	
S_HS_POLYP_EVER	SC09	HS07	Ever had polyp removed from colon	Indicator of whether the participant has ever had a polyp removed from colon.	integer	
A_HS_PSA_EVER	SM02	derived var	Ever had PSA blood test	Indicator of whether the male participant has ever had a PSA blood test for prostate cancer screening.	integer	
A_HS_PSA_LAST	SM03	MH01	Last PSA blood test	Last time the male participant had a PSA blood test for prostate cancer screening, if the male participant has ever had a PSA blood test.	integer	
A_MH_CHILDREN_FATHERED	MH03	MH02	Number of children fathered	Number of children (live birth only) a male participant has fathered.	integer	children
A_WH_MENSTRUATION_AGE	WH01	WH01	Age at menarche	Age of the female participant at menarche.	integer	years
A_WH_CONTRACEPTIVES_EVER	WH02	WH02	Ever used hormonal contraceptives	Indicator of whether the female participant has ever used hormonal contraceptives.	integer	
A_WH_CONTRACEPTIVES_AGE	WH03	WH03	Age started using hormonal contraceptives	Age of the female participant when she started using hormonal contraceptives.	integer	years
S_WH_CONTRACEPTIVES_DURATION	WH06	WH04	Duration of use of hormonal contraceptives	Total duration (in months) of hormonal contraceptives use during the lifetime of the female participant.	integer	months
A_WH_GRAVIDITY	WH07	WH05	Gravidity	Total number of times a female participant has been pregnant.	integer	pregnancies
A_WH_PREG_FIRST_AGE	WH09	WH06	Age at first pregnancy	Age of female participant when she first became pregnant.	integer	years
S_WH_PREG_CUR		WH07	Currently pregnant	Indicator of whether the female participant is currently pregnant.	integer	
S_WH_PREG_CUR_WK		WH07_WEEKS	Number of weeks current pregnancy	Total number of weeks of the female participant's current pregnancy.	integer	weeks
A_WH_PREG_20WK	WH08	WH08	Number of pregnancies of at least 20 weeks	Total number of the female participant's pregnancies that lasted at least 20 weeks.	integer	pregnancies
S_WH_LIVE_BIRTHS	WH11	WH09	Number of live births mothered	Total number of live births the female participant has had.	integer	live births
A_WH_PREG_LAST_AGE	WH10	WH10	Age at last pregnancy	Age of the female participant when she last became pregnant.	integer	years
S_WH_BREASTFEEDING_DURATION	WH13	WH11	Duration of breastfeeding	Total duration (in months) of breastfeeding during the lifetime of the female participant, including all different children breastfed.	integer	months

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A_WH_HFT_EVER	WH14	WH12	Ever received hormone fertility treatment	Indicator of whether the female participant has ever received hormone fertility treatment during her life.	integer	
A_WH_MENOPAUSE_EVER	WH17	WH13	Occurrence of menopause	Occurrence of menopause at any point during the life of the female participant.	integer	
S_WH_MENOPAUSE_REASON			Menopause reason	Reason for menopause onset (natural or induced).	integer	
A_WH_MENOPAUSE_AGE	WH18	WH14	Age at menopause	Age of the female participant at menopause.	integer	years
A_WH_HRT_EVER	WH19	WH15	Ever used hormone replacement therapy	Indicator of whether the female participant has ever used hormone replacement therapy.	integer	
A_WH_HRT_AGE	WH21	WH16	Age started using hormone replacement therapy	Age of the female participant when she started using hormone replacement therapy.	integer	years
A_WH_HRT_DURATION	WH22	WH17	Duration of use of hormone replacement therapy	Total duration (in months) of hormone replacement therapy use during the lifetime of the female participant.	integer	months
S_WH_HYSTERECTOMY_EVER	WH23	WH18	Occurrence of hysterectomy	Occurrence of hysterectomy at any point during the life of the female participant.	integer	
S_WH_HYSTERECTOMY_AGE	WH24	WH19	Hysterectomy onset	Age of the female participant at hysterectomy.	integer	years
A_WH_OOPHORECTOMY_EVER	WH25	WH20	Occurrence of oophorectomy	Occurrence of oophorectomy at any point during the life of the female participant.	integer	
A_WH_OVARIES_REMOVED_NB	derived var	WH21	Number of ovaries removed	Number of ovaries removed during the life of the female participant.	integer	
S_WH_BI_OOPHORECTOMY	WH26	WH22	Bilateral oophorectomy	Indicator of whether the ovaries were removed at the same time.	integer	
S_WH_OVARIES_LAST_AGE	WH27	WH23	Age at last oophorectomy	Age of the female participant at last oophorectomy.	integer	years
A_HS_MMG_EVER	SW04	derived var	Ever had mammography	Indicator of whether the female participant has ever had a mammography.	integer	
A_HS_MMG_LAST	SW05	WH24	Last mammography	Last time the female participant had a mammography, if the female participant has ever had a mammography.	integer	
A_HS_PAP_EVER	SW01	derived var	Ever had Pap test	Indicator of whether the female participant has ever had a Pap test (Pap smear).	integer	
A_HS_PAP_LAST	SW02	WH25	Last Pap test	Last time the participant had a Pap test or a smear test, if the female participant has ever had a Pap test (Pap smear).	integer	
A_DIS_HBP_EVER	MHQ_Q6	PM01	Lifetime occurrence of high blood pressure, excluding during pregnancy.	Occurrence of high blood pressure or hypertension at any point during the life of the participant, excluding during pregnancy.	integer	
A_DIS_HBP_AGE	MHQ_Q6	PM01	Age at first diagnosis of high blood pressure, excluding during pregnancy.	Age of the participant at first diagnosis of high blood pressure or hypertension, excluding during pregnancy.	integer	years
S_DIS_HBP_TX	MHQ_Q6	PM01	Currently under treatment for high blood pressure	Indicator of whether the participant is currently under treatment for high blood pressure or hypertension, excluding during pregnancy.	integer	
A_DIS_MI_EVER	MHQ_Q6	PM01	Lifetime occurrence of myocardial infarction	Occurrence of myocardial infarction at any point during the life of the participant.	integer	
A_DIS_MI_AGE	MHQ_Q6	PM01	Age at first diagnosis of myocardial infarction	Age of the participant at first diagnosis of myocardial infarction.	integer	years
S_DIS_MI_TX	MHQ_Q6	PM01	Currently under treatment for myocardial infarction	Indicator of whether the participant is currently under treatment for myocardial infarction.	integer	
A_DIS_STROKE_EVER	MHQ_Q6	PM01	Lifetime occurrence of stroke	Occurrence of stroke at any point during the life of the participant.	integer	
A_DIS_STROKE_AGE	MHQ_Q6	PM01	Age at first diagnosis of stroke	Age of the participant at first diagnosis of stroke.	integer	years

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S_DIS_STROKE_TX	MHQ_Q6	PM01	Currently under treatment for stroke	Indicator of whether the participant is currently under treatment for stroke.	integer	
A_DIS_ASTHMA_EVER	MHQ_Q6	PM01	Lifetime occurrence of asthma	Occurrence of asthma at any point during the life of the participant.	integer	
A_DIS_ASTHMA_AGE	MHQ_Q6	PM01	Age at first diagnosis of asthma	Age of the participant at first diagnosis of asthma.	integer	years
S_DIS_ASTHMA_TX	MHQ_Q6	PM01	Currently under treatment for asthma	Indicator of whether the participant is currently under treatment for asthma.	integer	
S_DIS_EMPHYSEMA_EVER	MHQ_Q6	PM01	Lifetime occurrence of emphysema	Occurrence of emphysema at any point during the life of the participant.	integer	
S_DIS_EMPHYSEMA_AGE	MHQ_Q6	PM01	Age at first diagnosis of emphysema	Age of the participant at first diagnosis of emphysema.	integer	years
S_DIS_EMPHYSEMA_TX	MHQ_Q6	PM01	Currently under treatment for emphysema	Indicator of whether the participant is currently under treatment for emphysema.	integer	
S_DIS_CB_EVER	MHQ_Q6	PM01	Lifetime occurrence of chronic bronchitis	Occurrence of chronic bronchitis at any point during the life of the participant.	integer	
S_DIS_CB_AGE	MHQ_Q6	PM01	Age at first diagnosis of chronic bronchitis	Age of the participant at first diagnosis of chronic bronchitis.	integer	years
S_DIS_CB_TX	MHQ_Q6	PM01	Currently under treatment for chronic bronchitis	Indicator of whether the participant is currently under treatment for chronic bronchitis.	integer	
A_DIS_COPD_EVER	MHQ_Q6	PM01	Lifetime occurrence of chronic obstructive pulmonary disease	Occurrence of chronic obstructive pulmonary disease at any point during the life of the participant. Includes: chronic pulmonary obstructive disease, chronic bronchitis and emphysema.	integer	
A_DIS_COPD_AGE	MHQ_Q6	PM01	Age at first diagnosis of chronic obstructive pulmonary disease	Age of the participant at first diagnosis of chronic obstructive pulmonary disease.	integer	years
S_DIS_DEP_EVER	MHQ_Q6	PM01	Lifetime occurrence of major depression	Occurrence of major depression at any point during the life of the participant.	integer	
S_DIS_DEP_AGE	MHQ_Q6	PM01	Age at first diagnosis of major depression onset	Age of the participant at first diagnosis of major depression.	integer	years
A_DIS_DIAB_EVER	MHQ_Q6	PM01	Lifetime occurrence of diabetes	Occurrence of diabetes at any point during the life of the participant.	integer	
A_DIS_DIAB_TYPE	MHQ_Q6	PM01	Lifetime diabetes type	Type of diabetes diagnosed (type 1 or type 2 or gestational diabetes - female only).	integer	
A_DIS_DIAB_AGE	MHQ_Q6	PM01	Age at first diagnosis of diabetes	Age of the participant at first diagnosis of diabetes.	integer	years
S_DIS_DIAB_TX	MHQ_Q6	PM01	Currently under treatment for diabetes	Indicator of whether the participant is currently under treatment for diabetes.	integer	
A_DIS_LC_EVER	MHQ_Q6	PM01	Lifetime occurrence of liver cirrhosis	Occurrence of liver cirrhosis at any point during the life of the participant.	integer	
S_DIS_LC_AGE	MHQ_Q6	PM01	Age at first diagnosis of liver cirrhosis	Age of the participant at first diagnosis of liver cirrhosis.	integer	years
A_DIS_CH_EVER	MHQ_Q6	PM01	Lifetime occurrence of chronic hepatitis	Occurrence of chronic hepatitis at any point during the life of the participant.	integer	
S_DIS_CH_AGE	MHQ_Q6	PM01	Age at first diagnosis of chronic hepatitis	Age of the participant at first diagnosis of chronic hepatitis.	integer	years
A_DIS_CROHN_EVER	MHQ_Q6	PM01	Lifetime occurrence of Crohn's disease	Occurrence of Crohn's disease at any point during the life of the participant.	integer	

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S_DIS_CROHN_AGE	MHQ_Q6	PM01	Age at first diagnosis of Crohn's disease	Age of the participant at first diagnosis of Crohn's disease.	integer	years
A_DIS_UC_EVER	MHQ_Q6	PM01	Lifetime occurrence of ulcerative colitis	Occurrence of ulcerative colitis at any point during the life of the participant.	integer	
S_DIS_UC_AGE	MHQ_Q6	PM01	Age at first diagnosis of ulcerative colitis	Age of the participant at first diagnosis of ulcerative colitis.	integer	years
A_DIS_IBS_EVER	MHQ_Q6	PM01	Lifetime occurrence of irritable bowel syndrome	Occurrence of irritable bowel syndrome at any point during the life of the participant.	integer	
S_DIS_IBS_AGE	MHQ_Q6	PM01	Age at first diagnosis of irritable bowel syndrome	Age of the participant at first diagnosis of irritable bowel syndrome.	integer	years
A_DIS_ECZEMA_EVER	MHQ_Q6	PM01	Lifetime occurrence of eczema	Occurrence of eczema at any point during the life of the participant.	integer	
S_DIS_ECZEMA_AGE	MHQ_Q6	PM01	Age at first diagnosis of eczema	Age of the participant at first diagnosis of eczema.	integer	years
A_DIS_SLE_EVER	MHQ_Q6	PM01	Lifetime occurrence of systemic lupus erythematosus	Occurrence of systemic lupus erythematosus at any point during the life of the participant.	integer	
S_DIS_SLE_AGE	MHQ_Q6	PM01	Age at first diagnosis of systemic lupus erythematosus	Age of the participant at first diagnosis of systemic lupus erythematosus.	integer	years
A_DIS_PS_EVER	MHQ_Q6	PM01	Lifetime occurrence of psoriasis	Occurrence of psoriasis at any point during the life of the participant.	integer	
S_DIS_PS_AGE	MHQ_Q6	PM01	Age at first diagnosis of psoriasis	Age of the participant at first diagnosis of psoriasis	integer	years
A_DIS_MS_EVER	MHQ_Q6	PM01	Lifetime occurrence of multiple sclerosis	Occurrence of multiple sclerosis at any point during the life of the participant.	integer	
S_DIS_MS_AGE	MHQ_Q6	PM01	Age at first diagnosis of multiple sclerosis	Age of the participant at first diagnosis of multiple sclerosis.	integer	years
A_DIS_OP_EVER	MHQ_Q6	PM01	Lifetime occurrence of osteoporosis	Occurrence of osteoporosis at any point during the life of the participant.	integer	
S_DIS_OP_AGE	MHQ_Q6	PM01	Age at first diagnosis of osteoporosis	Age of the participant at first diagnosis of osteoporosis.	integer	years
A_DIS_ARTHRITIS_EVER	MHQ_Q6	PM01	Lifetime occurrence of arthritis	Occurrence of arthritis at any point during the life of the participant.	integer	
S_DIS_ARTHRITIS_AGE	MHQ_Q6	PM01	Age at first diagnosis of arthritis	Age of the participant at first diagnosis of arthritis.	integer	years
A_DIS_ARTHRITIS_TYPE1	MHQ_Q6	PM01	Arthritis type (rheumatoid arthritis, osteoarthritis, other ty	Type of arthritis diagnosed (rheumatoid arthritis or osteoarthritis or other type of arthritis). The participant could specify what other type of arthritis in an open text variable.	integer	
A_DIS_ARTHRITIS_TYPE2	MHQ_Q6	PM01	Arthritis type (rheumatoid arthritis, osteoarthritis, other ty	Type of arthritis diagnosed (rheumatoid arthritis or osteoarthritis or other type of arthritis). The participant could specify what other type of arthritis in an open text variable.	integer	
A_DIS_ARTHRITIS_TYPE3	MHQ_Q6	PM01	Arthritis type (rheumatoid arthritis, osteoarthritis, other ty	Type of arthritis diagnosed (rheumatoid arthritis or osteoarthritis or other type of arthritis). The participant could specify what other type of arthritis in an open text variable.	integer	
S_DIS_ARTHRITIS_TYPE_OTSP	MHQ_Q6	PM01	Lifetime occurrence of arthritis, other specify	Name of other type of arthritis diagnosed. The following arthritis type were collected (rheumatoid arthritis, osteoarthritis and other type). The participant could specify what other type of arthritis in an open variable.	text	
A_DIS_CANCER_EVER	MHQ_Q7	PM02	Lifetime occurrence of cancer	Occurrence of cancer at any point during the life of the participant.	integer	
A_DIS_CANCER1	MHQ_Q7_derived	PM03	Cancer 1: Type	Type of cancer diagnosed.	integer	
A_DIS_CANCER1_OTSP	MHQ_Q7_derived	PM03	Cancer 1: Type, other specify	Name of other type of cancer diagnosed.	text	

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A_DIS_CANCER1_AGE	MHQ_Q7_derived	PM03	Cancer 1: Age at first diagnosis	Age of the participant at cancer first diagnosis.	integer	years
A_DIS_CANCER1_TX	MHQ_Q7_derived	PM03	Cancer 1: Ever treated	Indicator of whether the participant ever received a treatment for the cancer diagnosed.	integer	
A_DIS_CANCER1_TX_CHEMO	MHQ_Q7_derived	PM03	Cancer 1: Ever treated with chemotherapy	Indicator of whether the participant ever received chemotherapy for the cancer diagnosed.	integer	
A_DIS_CANCER1_TX_RAD	MHQ_Q7_derived	PM03	Cancer 1: Ever treated with radiation	Indicator of whether the participant ever received radiation treatment for the cancer diagnosed.	integer	
A_DIS_CANCER1_TX_SURG	MHQ_Q7_derived	PM03	Cancer 1: Ever treated with surgery	Indicator of whether the participant ever had a surgery for the cancer diagnosed.	integer	
S_DIS_CANCER1_TX_OTHER	MHQ_Q7_derived	PM03	Cancer 1: Ever treated with other treatment	Indicator of whether the participant ever received other treatments for the cancer diagnosed.	integer	
S_DIS_CANCER1_TX_OTSP	MHQ_Q7_derived	PM03	Cancer 1: Ever treated with other treatment, other specify	Name of the other treatment received for the cancer diagnosed.	text	
A_DIS_CANCER2	MHQ_Q7_derived	PM03	Cancer 2: Type	Type of cancer diagnosed.	integer	
A_DIS_CANCER2_OTSP	MHQ_Q7_derived	PM03	Cancer 2: Type, other specify	Name of other type of cancer diagnosed.	text	
A_DIS_CANCER2_AGE	MHQ_Q7_derived	PM03	Cancer 2: Age at first diagnosis	Age of the participant at cancer first diagnosis.	integer	years
A_DIS_CANCER2_TX	MHQ_Q7_derived	PM03	Cancer 2: Ever treated	Indicator of whether the participant ever received a treatment for the cancer diagnosed.	integer	
A_DIS_CANCER2_TX_CHEMO	MHQ_Q7_derived	PM03	Cancer 2: Ever treated with chemotherapy	Indicator of whether the participant ever received chemotherapy for the cancer diagnosed.	integer	
A_DIS_CANCER2_TX_RAD	MHQ_Q7_derived	PM03	Cancer 2: Ever treated with radiation	Indicator of whether the participant ever received radiation treatment for the cancer diagnosed.	integer	
A_DIS_CANCER2_TX_SURG	MHQ_Q7_derived	PM03	Cancer 2: Ever treated with surgery	Indicator of whether the participant ever had a surgery for the cancer diagnosed.	integer	
S_DIS_CANCER2_TX_OTHER	MHQ_Q7_derived	PM03	Cancer 2: Ever treated with other treatment	Indicator of whether the participant ever received other treatments for the cancer diagnosed.	integer	
S_DIS_CANCER2_TX_OTSP	MHQ_Q7_derived	PM03	Cancer 2: Ever treated with other treatment, other specify	Name of the other treatment received for the cancer diagnosed.	text	
A_DIS_CANCER3	MHQ_Q7_derived	PM03	Cancer 3: Type	Type of cancer diagnosed.	integer	
A_DIS_CANCER3_OTSP	MHQ_Q7_derived	PM03	Cancer 3: Type, other specify	Name of other type of cancer diagnosed.	text	
A_DIS_CANCER3_AGE	MHQ_Q7_derived	PM03	Cancer 3: Age at first diagnosis	Age of the participant at cancer first diagnosis.	integer	years
A_DIS_CANCER3_TX	MHQ_Q7_derived	PM03	Cancer 3: Ever treated	Indicator of whether the participant ever received a treatment for the cancer diagnosed.	integer	
A_DIS_CANCER3_TX_CHEMO	MHQ_Q7_derived	PM03	Cancer 3: Ever treated with chemotherapy	Indicator of whether the participant ever received chemotherapy for the cancer diagnosed.	integer	
A_DIS_CANCER3_TX_RAD	MHQ_Q7_derived	PM03	Cancer 3: Ever treated with radiation	Indicator of whether the participant ever received radiation treatment for the cancer diagnosed.	integer	
A_DIS_CANCER3_TX_SURG	MHQ_Q7_derived	PM03	Cancer 3: Ever treated with surgery	Indicator of whether the participant ever had a surgery for the cancer diagnosed.	integer	
S_DIS_CANCER3_TX_OTHER	MHQ_Q7_derived	PM03	Cancer 3: Ever treated with other treatment	Indicator of whether the participant ever received other treatments for the cancer diagnosed.	integer	
S_DIS_CANCER3_TX_OTSP	MHQ_Q7_derived	PM03	Cancer 3: Ever treated with other treatment, other specify	Name of the other treatment received for the cancer diagnosed.	text	
S_DIS_CANCER4	MHQ_Q7_derived		Cancer 4: Type	Type of cancer diagnosed.	integer	
S_DIS_CANCER4_OTSP	MHQ_Q7_derived		Cancer 4: Type, other specify	Name of other type of cancer diagnosed.	text	
S_DIS_CANCER4_AGE	MHQ_Q7_derived		Cancer 4: Age at first diagnosis	Age of the participant at cancer first diagnosis.	integer	years
S_DIS_CANCER4_TX	MHQ_Q7_derived		Cancer 4: Ever treated	Indicator of whether the participant ever received a treatment for the cancer diagnosed.	integer	
S_DIS_CANCER4_TX_CHEMO	MHQ_Q7_derived		Cancer 4: Ever treated with chemotherapy	Indicator of whether the participant ever received chemotherapy for the cancer diagnosed.	integer	
S_DIS_CANCER4_TX_RAD	MHQ_Q7_derived		Cancer 4: Ever treated with radiation	Indicator of whether the participant ever received radiation treatment for the cancer diagnosed.	integer	
S_DIS_CANCER4_TX_SURG	MHQ_Q7_derived		Cancer 4: Ever treated with surgery	Indicator of whether the participant ever had a surgery for the cancer diagnosed.	integer	
S_DIS_CANCER4_TX_OTHER	MHQ_Q7_derived		Cancer 4: Ever treated with other treatment	Indicator of whether the participant ever received other treatments for the cancer diagnosed.	integer	
S_DIS_CANCER4_TX_OTSP	MHQ_Q7_derived		Cancer 4: Ever treated with other treatment, other specify	Name of the other treatment received for the cancer diagnosed.	text	

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S_DIS_CANCER5	MHQ_Q7_derived		Cancer 5: Type	Type of cancer diagnosed.	integer	
S_DIS_CANCER5_OTSP	MHQ_Q7_derived		Cancer 5: Type, other specify	Name of other type of cancer diagnosed.	text	
S_DIS_CANCER5_AGE	MHQ_Q7_derived		Cancer 5: Age at first diagnosis	Age of the participant at cancer first diagnosis.	integer	years
S_DIS_CANCER5_TX	MHQ_Q7_derived		Cancer 5: Ever treated	Indicator of whether the participant ever received a treatment for the cancer diagnosed.	integer	
S_DIS_CANCER5_TX_CHEMO	MHQ_Q7_derived		Cancer 5: Ever treated with chemotherapy	Indicator of whether the participant ever received chemotherapy for the cancer diagnosed.	integer	
S_DIS_CANCER5_TX_RAD	MHQ_Q7_derived		Cancer 5: Ever treated with radiation	Indicator of whether the participant ever received radiation treatment for the cancer diagnosed.	integer	
S_DIS_CANCER5_TX_SURG	MHQ_Q7_derived		Cancer 5: Ever treated with surgery	Indicator of whether the participant ever had a surgery for the cancer diagnosed.	integer	
S_DIS_CANCER5_TX_OTHER	MHQ_Q7_derived		Cancer 5: Ever treated with other treatment	Indicator of whether the participant ever received other treatments for the cancer diagnosed.	integer	
S_DIS_CANCER5_TX_OTSP	MHQ_Q7_derived		Cancer 5: Ever treated with other treatment, other specify	Name of the other treatment received for the cancer diagnosed.	text	
S_DIS_CANCER6	MHQ_Q7_derived		Cancer 6: Type	Type of cancer diagnosed.	integer	
S_DIS_CANCER6_OTSP	MHQ_Q7_derived		Cancer 6: Type, other specify	Name of other type of cancer diagnosed.	text	
S_DIS_CANCER6_AGE	MHQ_Q7_derived		Cancer 6: Age at first diagnosis	Age of the participant at cancer first diagnosis.	integer	years
S_DIS_CANCER6_TX	MHQ_Q7_derived		Cancer 6: Ever treated	Indicator of whether the participant ever received a treatment for the cancer diagnosed.	integer	
S_DIS_CANCER6_TX_CHEMO	MHQ_Q7_derived		Cancer 6: Ever treated with chemotherapy	Indicator of whether the participant ever received chemotherapy for the cancer diagnosed.	integer	
S_DIS_CANCER6_TX_RAD	MHQ_Q7_derived		Cancer 6: Ever treated with radiation	Indicator of whether the participant ever received radiation treatment for the cancer diagnosed.	integer	
S_DIS_CANCER6_TX_SURG	MHQ_Q7_derived		Cancer 6: Ever treated with surgery	Indicator of whether the participant ever had a surgery for the cancer diagnosed.	integer	
S_DIS_CANCER6_TX_OTHER	MHQ_Q7_derived		Cancer 6: Ever treated with other treatment	Indicator of whether the participant ever received other treatments for the cancer diagnosed.	integer	
S_DIS_CANCER6_TX_OTSP	MHQ_Q7_derived		Cancer 6: Ever treated with other treatment, other specify	Name of the other treatment received for the cancer diagnosed.	text	
S_DIS_HBP_FAM_EVER			Family history of high blood pressure	Occurrence of high blood pressure at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
A_DIS_MI_FAM_EVER			Family history of myocardial infarction	Occurrence of myocardial infarction at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
A_DIS_STROKE_FAM_EVER			Family history of stroke	Occurrence of stroke at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_ASTHMA_FAM_EVER			Family history of asthma	Occurrence of asthma at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
A_DIS_COPD_FAM_EVER			Family history of chronic pulmonary obstructive disease	Occurrence of chronic pulmonary obstructive disease at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_DEP_FAM_EVER			Family history of major depression	Occurrence of major depression at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
A_DIS_DIAB_FAM_EVER			Family history of diabetes	Occurrence of diabetes at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_LC_FAM_EVER			Family history of liver cirrhosis	Occurrence of liver cirrhosis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_CH_FAM_EVER			Family history of chronic hepatitis	Occurrence of chronic hepatitis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_CROHN_FAM_EVER			Family history of Crohn's disease	Occurrence of Crohn's disease at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_UC_FAM_EVER			Family history of ulcerative colitis	Occurrence of ulcerative colitis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_IBS_FAM_EVER			Family history of irritable bowel syndrome	Occurrence of irritable bowel syndrome at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_ECZEMA_FAM_EVER			Family history of eczema	Occurrence of eczema at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_SLE_FAM_EVER			Family history of systemic lupus erythematosus	Occurrence of systemic lupus erythematosus at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_PS_FAM_EVER			Family history of psoriasis	Occurrence of psoriasis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_MS_FAM_EVER			Family history of multiple sclerosis	Occurrence of multiple sclerosis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_OP_FAM_EVER			Family history of osteoporosis	Occurrence of osteoporosis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_ARTHRITIS_FAM_EVER			Family history of arthritis	Occurrence of arthritis at any point during the life of the participant's relatives (father, mother, siblings and children).	integer	
S_DIS_HBP_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of high blood pressure in father	Occurrence of high blood pressure at any point during the life of the participant's biological father.	integer	
A_DIS_MI_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of myocardial infarction in father	Occurrence of myocardial infarction at any point during the life of the participant's biological father.	integer	
A_DIS_STROKE_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of stroke in father	Occurrence of stroke at any point during the life of the participant's biological father.	integer	
S_DIS_ASTHMA_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of asthma in father	Occurrence of asthma at any point during the life of the participant's biological father.	integer	
A_DIS_COPD_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of chronic pulmonary obstructive disease	Occurrence of chronic pulmonary obstructive disease at any point during the life of the participant's biological father.	integer	
S_DIS_DEP_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of major depression in father	Occurrence of major depression at any point during the life of the participant's biological father.	integer	
A_DIS_DIAB_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of diabetes in father	Occurrence of diabetes at any point during the life of the participant's biological father.	integer	
S_DIS_LC_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of liver cirrhosis in father	Occurrence of liver cirrhosis at any point during the life of the participant's biological father.	integer	
S_DIS_CH_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of father chronic hepatitis	Occurrence of chronic hepatitis at any point during the life of the participant's biological father.	integer	
S_DIS_CROHN_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of Crohn's disease in father	Occurrence of Crohn's disease at any point during the life of the participant's biological father.	integer	
S_DIS_UC_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of ulcerative colitis in father	Occurrence of ulcerative colitis at any point during the life of the participant's biological father.	integer	
S_DIS_IBS_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of irritable bowel syndrome in father	Occurrence of irritable bowel syndrome at any point during the life of the participant's biological father.	integer	
S_DIS_ECZEMA_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of eczema in father	Occurrence of eczema at any point during the life of the participant's biological father.	integer	
S_DIS_SLE_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of systemic lupus erythematosus in father	Occurrence of systemic lupus erythematosus at any point during the life of the participant's biological father.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_PS_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of psoriasis in father	Occurrence of psoriasis at any point during the life of the participant's biological father.	integer	
S_DIS_MS_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of multiple sclerosis in father	Occurrence of multiple sclerosis at any point during the life of the participant's biological father.	integer	
S_DIS_OP_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of osteoporosis in father	Occurrence of osteoporosis at any point during the life of the participant's biological father.	integer	
S_DIS_ARTHRITIS_F_EVER	MHQ_Q17_F	FM01_F	Lifetime occurrence of arthritis in father	Occurrence of arthritis at any point during the life of the participant's biological father.	integer	
S_DIS_HBP_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of high blood pressure in mother	Occurrence of high blood pressure at any point during the life of the participant's biological mother.	integer	
A_DIS_MI_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of myocardial infarction in mother	Occurrence of myocardial infarction at any point during the life of the participant's biological mother.	integer	
A_DIS_STROKE_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of stroke in mother	Occurrence of stroke at any point during the life of the participant's biological mother.	integer	
S_DIS_ASTHMA_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of asthma in mother	Occurrence of asthma at any point during the life of the participant's biological mother.	integer	
A_DIS_COPD_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of chronic pulmonary obstructive disease in mother	Occurrence of chronic pulmonary obstructive disease at any point during the life of the participant's biological mother.	integer	
S_DIS_DEP_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of major depression in mother	Occurrence of major depression at any point during the life of the participant's biological mother.	integer	
A_DIS_DIAB_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of diabetes in mother	Occurrence of diabetes at any point during the life of the participant's biological mother.	integer	
S_DIS_LC_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of liver cirrhosis in mother	Occurrence of liver cirrhosis at any point during the life of the participant's biological mother.	integer	
S_DIS_CH_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of mother chronic hepatitis	Occurrence of chronic hepatitis at any point during the life of the participant's biological mother.	integer	
S_DIS_CROHN_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of Crohn's disease in mother	Occurrence of Crohn's disease at any point during the life of the participant's biological mother.	integer	
S_DIS_UC_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of ulcerative colitis in mother	Occurrence of ulcerative colitis at any point during the life of the participant's biological mother.	integer	
S_DIS_IBS_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of irritable bowel syndrome in mother	Occurrence of irritable bowel syndrome at any point during the life of the participant's biological mother.	integer	
S_DIS_ECZEMA_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of eczema in mother	Occurrence of eczema at any point during the life of the participant's biological mother.	integer	
S_DIS_SLE_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of systemic lupus erythematosus in mother	Occurrence of systemic lupus erythematosus at any point during the life of the participant's biological mother.	integer	
S_DIS_PS_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of psoriasis in mother	Occurrence of psoriasis at any point during the life of the participant's biological mother.	integer	
S_DIS_MS_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of multiple sclerosis in mother	Occurrence of multiple sclerosis at any point during the life of the participant's biological mother.	integer	
S_DIS_OP_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of osteoporosis in mother	Occurrence of osteoporosis at any point during the life of the participant's biological mother.	integer	
S_DIS_ARTHRITIS_M_EVER	MHQ_Q17_M	FM01_M	Lifetime occurrence of arthritis in mother	Occurrence of arthritis at any point during the life of the participant's biological mother.	integer	
S_DIS_HBP_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of high blood pressure in siblings	Occurrence of high blood pressure at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_HBP_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with high blood pressure	Total number of participant's biological siblings (one or two common parents) with high blood pressure.	integer	siblings
A_DIS_MI_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of myocardial infarction in siblings	Occurrence of myocardial infarction at any point during the life of the participant's biological siblings (one or two common parents).	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_DIS_MI_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with myocardial infarction	Total number of participant's biological siblings (one or two common parents) with myocardial infarction.	integer	siblings
A_DIS_STROKE_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of stroke in siblings	Occurrence of stroke at any point during the life of the participant's biological siblings (one or two common parents).	integer	
A_DIS_STROKE_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with stroke	Total number of participant's biological siblings (one or two common parents) with stroke.	integer	siblings
S_DIS_ASTHMA_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of asthma in siblings	Occurrence of asthma at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_ASTHMA_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with asthma	Total number of participant's biological siblings (one or two common parents) with asthma.	integer	siblings
A_DIS_COPD_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of chronic pulmonary obstructive disease	Occurrence of chronic pulmonary obstructive disease at any point during the life of the participant's biological siblings (one or two common parents).	integer	
A_DIS_COPD_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with chronic pulmonary obstructive disease	Total number of participant's biological siblings (one or two common parents) with chronic pulmonary obstructive disease.	integer	siblings
S_DIS_DEP_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of major depression in siblings	Occurrence of major depression at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_DEP_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with major depression	Total number of participant's biological siblings (one or two common parents) with major depression.	integer	siblings
A_DIS_DIAB_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of diabetes in siblings	Occurrence of diabetes at any point during the life of the participant's biological siblings (one or two common parents).	integer	
A_DIS_DIAB_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with diabetes	Total number of participant's biological siblings (one or two common parents) with diabetes.	integer	siblings
S_DIS_LC_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of liver cirrhosis in siblings	Occurrence of liver cirrhosis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_LC_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with liver cirrhosis	Total number of participant's biological siblings (one or two common parents) with liver cirrhosis.	integer	siblings
S_DIS_CH_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of chronic hepatitis in siblings	Occurrence of chronic hepatitis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_CH_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with chronic hepatitis	Total number of participant's biological siblings (one or two common parents) with chronic hepatitis.	integer	siblings
S_DIS_CROHN_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of Crohn's disease in siblings	Occurrence of Crohn's disease at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_CROHN_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with Crohn's disease	Total number of participant's biological siblings (one or two common parents) with Crohn's disease.	integer	siblings
S_DIS_UC_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of ulcerative colitis in siblings	Occurrence of ulcerative colitis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_UC_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with ulcerative colitis	Total number of participant's biological siblings (one or two common parents) with ulcerative colitis.	integer	siblings
S_DIS_IBS_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of irritable bowel syndrome in siblings	Occurrence of irritable bowel syndrome at any point during the life of the participant's biological siblings (one or two common parents).	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_IBS_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with irritable bowel syndrome	Total number of participant's biological siblings (one or two common parents) with irritable bowel syndrome.	integer	siblings
S_DIS_ECZEMA_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of eczema in siblings	Occurrence of eczema at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_ECZEMA_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with eczema	Total number of participant's biological siblings (one or two common parents) with eczema.	integer	siblings
S_DIS_SLE_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of systemic lupus erythematosus in siblings	Occurrence of systemic lupus erythematosus at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_SLE_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with systemic lupus erythematosus	Total number of participant's biological siblings (one or two common parents) with systemic lupus erythematosus.	integer	siblings
S_DIS_PS_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of psoriasis in siblings	Occurrence of psoriasis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_PS_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with psoriasis	Total number of participant's biological siblings (one or two common parents) with psoriasis.	integer	siblings
S_DIS_MS_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of multiple sclerosis in siblings	Occurrence of multiple sclerosis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_MS_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with multiple sclerosis	Total number of participant's biological siblings (one or two common parents) with multiple sclerosis.	integer	siblings
S_DIS_OP_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of osteoporosis in siblings	Occurrence of osteoporosis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_OP_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with osteoporosis	Total number of participant's biological siblings (one or two common parents) with osteoporosis.	integer	siblings
S_DIS_ARTHRITIS_SIB_EVER	MHQ_Q17_S	FM01_S	Lifetime occurrence of arthritis in siblings	Occurrence of arthritis at any point during the life of the participant's biological siblings (one or two common parents).	integer	
S_DIS_ARTHRITIS_SIB_NUM	MHQ_Q17_S	FM01_S	Number of siblings with arthritis	Total number of participant's biological siblings (one or two common parents) with arthritis.	integer	siblings
S_DIS_HBP_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of high blood pressure in children	Occurrence of high blood pressure at any point during the life of the participant's biological children.	integer	
S_DIS_HBP_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with high blood pressure	Total number of participant's biological children with high blood pressure.	integer	children
A_DIS_MI_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of myocardial infarction in children	Occurrence of myocardial infarction at any point during the life of the participant's biological children.	integer	
A_DIS_MI_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with myocardial infarction	Total number of participant's biological children with myocardial infarction.	integer	children
A_DIS_STROKE_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of stroke in children	Occurrence of stroke at any point during the life of the participant's biological children.	integer	
A_DIS_STROKE_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with stroke	Total number of participant's biological children with stroke.	integer	children
S_DIS_ASTHMA_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of asthma in children	Occurrence of asthma at any point during the life of the participant's biological children.	integer	
S_DIS_ASTHMA_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with asthma	Total number of participant's biological children with asthma.	integer	children
A_DIS_COPD_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of chronic pulmonary obstructive disease in children	Occurrence of chronic pulmonary obstructive disease at any point during the life of the participant's biological children.	integer	
A_DIS_COPD_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with chronic pulmonary obstructive disease	Total number of participant's biological children with chronic pulmonary obstructive disease.	integer	children

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_DEP_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of major depression in children	Occurrence of major depression at any point during the life of the participant's biological children.	integer	
S_DIS_DEP_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with major depression	Total number of participant's biological children with major depression.	integer	children
A_DIS_DIAB_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of diabetes in children	Occurrence of diabetes at any point during the life of the participant's biological children.	integer	
A_DIS_DIAB_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with diabetes	Total number of participant's biological children with diabetes.	integer	children
S_DIS_LC_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of liver cirrhosis in children	Occurrence of liver cirrhosis at any point during the life of the participant's biological children.	integer	
S_DIS_LC_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with liver cirrhosis	Total number of participant's biological children with liver cirrhosis.	integer	children
S_DIS_CH_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of chronic hepatitis in children	Occurrence of chronic hepatitis at any point during the life of the participant's biological children.	integer	
S_DIS_CH_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with chronic hepatitis	Total number of participant's biological children with chronic hepatitis.	integer	children
S_DIS_CROHN_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of Crohn's disease in children	Occurrence of Crohn's disease at any point during the life of the participant's biological children.	integer	
S_DIS_CROHN_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with Crohn's disease	Total number of participant's biological children with Crohn's disease.	integer	children
S_DIS_UC_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of ulcerative colitis in children	Occurrence of ulcerative colitis at any point during the life of the participant's biological children.	integer	
S_DIS_UC_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with ulcerative colitis	Total number of participant's biological children with ulcerative colitis.	integer	children
S_DIS_IBS_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of irritable bowel syndrome in children	Occurrence of irritable bowel syndrome at any point during the life of the participant's biological children.	integer	
S_DIS_IBS_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with irritable bowel syndrome	Total number of participant's biological children with irritable bowel syndrome.	integer	children
S_DIS_ECZEMA_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of eczema in children	Occurrence of eczema at any point during the life of the participant's biological children.	integer	
S_DIS_ECZEMA_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with eczema	Total number of participant's biological children with eczema.	integer	children
S_DIS_SLE_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of systemic lupus erythematosus in children	Occurrence of systemic lupus erythematosus at any point during the life of the participant's biological children.	integer	
S_DIS_SLE_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with systemic lupus erythematosus	Total number of participant's biological children with systemic lupus erythematosus.	integer	children
S_DIS_PS_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of psoriasis in children	Occurrence of psoriasis at any point during the life of the participant's biological children.	integer	
S_DIS_PS_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with psoriasis	Total number of participant's biological children with psoriasis.	integer	children
S_DIS_MS_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of multiple sclerosis in children	Occurrence of multiple sclerosis at any point during the life of the participant's biological children.	integer	
S_DIS_MS_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with multiple sclerosis	Total number of participant's biological children with multiple sclerosis.	integer	children
S_DIS_OP_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of osteoporosis in children	Occurrence of osteoporosis at any point during the life of the participant's biological children.	integer	
S_DIS_OP_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with osteoporosis	Total number of participant's biological children with osteoporosis.	integer	children
S_DIS_ARTHRITIS_CHILD_EVER	MHQ_Q17_C	FM01_C	Lifetime occurrence of arthritis in children	Occurrence of arthritis at any point during the life of the participant's biological children.	integer	
S_DIS_ARTHRITIS_CHILD_NUM	MHQ_Q17_C	FM01_C	Number of children with arthritis	Total number of participant's biological children with arthritis.	integer	children
A_DIS_CANCER_FAM_EVER	MHQ_Q18	FM02	Lifetime occurrence of cancer in family	Occurrence of cancer amongst participant's biological family members (mother, father, siblings and children).	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_CANCER_F_EVER	derived var	FM05	Lifetime occurrence of cancer in father	Occurrence of cancer at any point during the life of the participant's biological father.	integer	
S_DIS_CANCER_M_EVER	derived var	FM03	Lifetime occurrence of cancer in mother	Occurrence of cancer at any point during the life of the participant's biological mother.	integer	
S_DIS_CANCER_SIB_EVER	derived var	FM07	Lifetime occurrence of cancer in siblings	Occurrence of cancer at any point during the life of the participant's biological siblings.	integer	
S_DIS_CANCER_CHILD_EVER	derived var	FM08	Lifetime occurrence of cancer in children	Occurrence of cancer at any point during the life of the participant's biological children.	integer	
A_DIS_CANCER_F_BREAST	MHQ_Q18_F	FM06	Father breast cancer	Occurrence of breast cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_COLON	MHQ_Q18_F	FM06	Father colon cancer	Occurrence of colon cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_LUNG	MHQ_Q18_F	FM06	Father lung cancer	Occurrence of lung and bronchus cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_LIVER	MHQ_Q18_F	FM06	Father liver cancer	Occurrence of liver cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_PROSTATE	MHQ_Q18_F	FM06	Father prostate cancer	Occurrence of prostate cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_PANCREAS	MHQ_Q18_F	FM06	Father pancreatic cancer	Occurrence of pancreatic cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_STOMACH	MHQ_Q18_F	FM06	Father stomach cancer	Occurrence of stomach cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_ESOPHAGUS	MHQ_Q18_F	FM06	Father esophageal cancer	Occurrence of esophageal cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_LARYNX	MHQ_Q18_F	FM06	Father laryngeal cancer	Occurrence of laryngeal cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_TRACHEA	MHQ_Q18_F	FM06	Father tracheal cancer	Occurrence of tracheal cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_RECTUM	MHQ_Q18_F	FM06	Father rectal cancer	Occurrence of rectal cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_SKIN	MHQ_Q18_F	FM06	Father skin cancer	Occurrence of skin cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_KIDNEY	MHQ_Q18_F	FM06	Father kidney cancer	Occurrence of kidney cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_BLADDER	MHQ_Q18_F	FM06	Father bladder cancer	Occurrence of bladder cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_BRAIN	MHQ_Q18_F	FM06	Father brain cancer	Occurrence of brain cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_THYROID	MHQ_Q18_F	FM06	Father thyroid cancer	Occurrence of thyroid cancer at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_NHL	MHQ_Q18_F	FM06	Father non-Hodgkin's lymphoma	Occurrence of non-Hodgkin's lymphoma at any point during the life of the participant's biological father.	integer	
S_DIS_CANCER_F_LYMPHOMA	MHQ_Q18_F	FM06	Father lymphoma	Occurrence of lymphoma at any point during the life of the participant's biological father.	integer	
A_DIS_CANCER_F_LEUKEMIA	MHQ_Q18_F	FM06	Father leukemia	Occurrence of leukemia at any point during the life of the participant's biological father.	integer	
S_DIS_CANCER_F_OTHER	MHQ_Q18_F	FM06	Father other cancer	Occurrence of other cancer than those listed at any point during the life of the participant's biological father.	integer	
S_DIS_CANCER_F_OTSP	MHQ_Q18_F	FM06	Father cancer, other specify	Name of other type of cancer than those listed occurring at any point during the life of the participant's biological father.	text	
A_DIS_CANCER_M_BREAST	MHQ_Q18_M	FM04	Mother breast cancer	Occurrence of breast cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_COLON	MHQ_Q18_M	FM04	Mother colon cancer	Occurrence of colon cancer at any point during the life of the participant's biological mother.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_DIS_CANCER_M_LUNG	MHQ_Q18_M	FM04	Mother lung cancer	Occurrence of lung and bronchus cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_LIVER	MHQ_Q18_M	FM04	Mother liver cancer	Occurrence of liver cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_OVARY	MHQ_Q18_M	FM04	Mother ovarian cancer	Occurrence of ovarian cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_PANCREAS	MHQ_Q18_M	FM04	Mother pancreatic cancer	Occurrence of pancreatic cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_STOMACH	MHQ_Q18_M	FM04	Mother stomach cancer	Occurrence of stomach cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_ESOPHAGUS	MHQ_Q18_M	FM04	Mother esophageal cancer	Occurrence of esophageal cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_LARYNX	MHQ_Q18_M	FM04	Mother laryngeal cancer	Occurrence of laryngeal cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_TRACHEA	MHQ_Q18_M	FM04	Mother tracheal cancer	Occurrence of tracheal cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_RECTUM	MHQ_Q18_M	FM04	Mother rectal cancer	Occurrence of rectal cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_SKIN	MHQ_Q18_M	FM04	Mother skin cancer	Occurrence of skin cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_CERVIX	MHQ_Q18_M	FM04	Mother cervical cancer	Occurrence of cervical cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_UTERUS	MHQ_Q18_M	FM04	Mother uterine cancer	Occurrence of uterine cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_KIDNEY	MHQ_Q18_M	FM04	Mother kidney cancer	Occurrence of kidney cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_BLADDER	MHQ_Q18_M	FM04	Mother bladder cancer	Occurrence of bladder cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_BRAIN	MHQ_Q18_M	FM04	Mother brain cancer	Occurrence of brain cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_THYROID	MHQ_Q18_M	FM04	Mother thyroid cancer	Occurrence of thyroid cancer at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_NHL	MHQ_Q18_M	FM04	Mother non-Hodgkin's lymphoma	Occurrence of non-Hodgkin's lymphoma at any point during the life of the participant's biological mother.	integer	
S_DIS_CANCER_M_LYMPHOMA	MHQ_Q18_M	FM04	Mother lymphoma	Occurrence of lymphoma at any point during the life of the participant's biological mother.	integer	
A_DIS_CANCER_M_LEUKEMIA	MHQ_Q18_M	FM04	Mother leukemia	Occurrence of leukemia at any point during the life of the participant's biological mother.	integer	
S_DIS_CANCER_M_OTHER	MHQ_Q18_M	FM04	Mother other cancer	Occurrence of other cancer than those listed at any point during the life of the participant's biological mother.	integer	
S_DIS_CANCER_M_OTSP	MHQ_Q18_M	FM04	Mother cancer, other specify	Name of other type of cancer than those listed occurring at any point during the life of the participant's biological mother.	text	
A_DIS_CANCER_SIB_BREAST	MHQ_Q18_S	FM09_S	Siblings breast cancer	Occurrence of breast cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_BREAST_NUM	MHQ_Q18_S	FM09_S	Number of siblings with breast cancer	Total number of participant's biological siblings (one or two common parents) that have ever had breast cancer.	integer	siblings
A_DIS_CANCER_SIB_COLON	MHQ_Q18_S	FM09_S	Siblings colon cancer	Occurrence of colon cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_DIS_CANCER_SIB_COLON_NUM	MHQ_Q18_S	FM09_S	Number of siblings with colon cancer	Total number of participant's biological siblings (one or two common parents) that have ever had colon cancer.	integer	siblings
A_DIS_CANCER_SIB_LUNG	MHQ_Q18_S	FM09_S	Siblings lung cancer	Occurrence of lung and bronchus cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_LUNG_NUM	MHQ_Q18_S	FM09_S	Number of siblings with lung cancer	Total number of participant's biological siblings (one or two common parents) that have ever had lung and bronchus cancer.	integer	siblings
A_DIS_CANCER_SIB_LIVER	MHQ_Q18_S	FM09_S	Siblings liver cancer	Occurrence of liver cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_LIVER_NUM	MHQ_Q18_S	FM09_S	Number of siblings with liver cancer	Total number of participant's biological siblings (one or two common parents) that have ever had liver cancer.	integer	siblings
A_DIS_CANCER_SIB_PROSTATE	MHQ_Q18_S	FM09_S	Siblings prostate cancer	Occurrence of prostate cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_PROSTATE_NUM	MHQ_Q18_S	FM09_S	Number of siblings with prostate cancer	Total number of participant's biological siblings (one or two common parents) that have ever had prostate cancer.	integer	siblings
A_DIS_CANCER_SIB_OVARY	MHQ_Q18_S	FM09_S	Siblings ovarian cancer	Occurrence of ovarian cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_OVARY_NUM	MHQ_Q18_S	FM09_S	Number of siblings with ovarian cancer	Total number of participant's biological siblings (one or two common parents) that have ever had ovarian cancer.	integer	siblings
A_DIS_CANCER_SIB_PANCREAS	MHQ_Q18_S	FM09_S	Siblings pancreatic cancer	Occurrence of pancreatic cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_PANCREAS_NUM	MHQ_Q18_S	FM09_S	Number of siblings with pancreatic cancer	Total number of participant's biological siblings (one or two common parents) that have ever had pancreatic cancer.	integer	siblings
A_DIS_CANCER_SIB_STOMACH	MHQ_Q18_S	FM09_S	Siblings stomach cancer	Occurrence of stomach cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_STOMACH_NUM	MHQ_Q18_S	FM09_S	Number of siblings with stomach cancer	Total number of participant's biological siblings (one or two common parents) that have ever had stomach cancer.	integer	siblings
A_DIS_CANCER_SIB_ESOPHAGUS	MHQ_Q18_S	FM09_S	Siblings esophageal cancer	Occurrence of esophageal cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_ESOPHAGUS_NUM	MHQ_Q18_S	FM09_S	Number of siblings with esophageal cancer	Total number of participant's biological siblings (one or two common parents) that have ever had esophageal cancer.	integer	siblings
A_DIS_CANCER_SIB_LARYNX	MHQ_Q18_S	FM09_S	Siblings laryngeal cancer	Occurrence of laryngeal cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_LARYNX_NUM	MHQ_Q18_S	FM09_S	Number of siblings with laryngeal cancer	Total number of participant's biological siblings (one or two common parents) that have ever had laryngeal cancer.	integer	siblings
A_DIS_CANCER_SIB_TRACHEA	MHQ_Q18_S	FM09_S	Siblings tracheal cancer	Occurrence of tracheal cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_TRACHEA_NUM	MHQ_Q18_S	FM09_S	Number of siblings with tracheal cancer	Total number of participant's biological siblings (one or two common parents) that have ever had tracheal cancer.	integer	siblings

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_DIS_CANCER_SIB_RECTUM	MHQ_Q18_S	FM09_S	Siblings rectal cancer	Occurrence of rectal cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_RECTUM_NUM	MHQ_Q18_S	FM09_S	Number of siblings with rectal cancer	Total number of participant's biological siblings (one or two common parents) that have ever had rectal cancer.	integer	siblings
A_DIS_CANCER_SIB_SKIN	MHQ_Q18_S	FM09_S	Siblings skin cancer	Occurrence of skin cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_SKIN_NUM	MHQ_Q18_S	FM09_S	Number of siblings with skin cancer	Total number of participant's biological siblings (one or two common parents) that have ever had skin cancer.	integer	siblings
A_DIS_CANCER_SIB_CERVIX	MHQ_Q18_S	FM09_S	Siblings cervical cancer	Occurrence of cervical cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_CERVIX_NUM	MHQ_Q18_S	FM09_S	Number of siblings with cervical cancer	Total number of participant's biological siblings (one or two common parents) that have ever had cervical cancer.	integer	siblings
A_DIS_CANCER_SIB_UTERUS	MHQ_Q18_S	FM09_S	Siblings uterine cancer	Occurrence of uterine cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_UTERUS_NUM	MHQ_Q18_S	FM09_S	Number of siblings with uterine cancer	Total number of participant's biological siblings (one or two common parents) that have ever had uterine cancer.	integer	siblings
A_DIS_CANCER_SIB_KIDNEY	MHQ_Q18_S	FM09_S	Siblings kidney cancer	Occurrence of kidney cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_KIDNEY_NUM	MHQ_Q18_S	FM09_S	Number of siblings with kidney cancer	Total number of participant's biological siblings (one or two common parents) that have ever had kidney cancer.	integer	siblings
A_DIS_CANCER_SIB_BLADDER	MHQ_Q18_S	FM09_S	Siblings bladder cancer	Occurrence of bladder cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_BLADDER_NUM	MHQ_Q18_S	FM09_S	Number of siblings with bladder cancer	Total number of participant's biological siblings (one or two common parents) that have ever had bladder cancer.	integer	siblings
A_DIS_CANCER_SIB_BRAIN	MHQ_Q18_S	FM09_S	Siblings brain cancer	Occurrence of brain cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_BRAIN_NUM	MHQ_Q18_S	FM09_S	Number of siblings with brain cancer	Total number of participant's biological siblings (one or two common parents) that have ever had brain cancer.	integer	siblings
A_DIS_CANCER_SIB_THYROID	MHQ_Q18_S	FM09_S	Siblings thyroid cancer	Occurrence of thyroid cancer at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_THYROID_NUM	MHQ_Q18_S	FM09_S	Number of siblings with thyroid cancer	Total number of participant's biological siblings (one or two common parents) that have ever had thyroid cancer.	integer	siblings
A_DIS_CANCER_SIB_NHL	MHQ_Q18_S	FM09_S	Siblings non-Hodgkin's lymphoma	Occurrence of non-Hodgkin's lymphoma at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_NHL_NUM	MHQ_Q18_S	FM09_S	Number of siblings with non-Hodgkin's lymphoma	Total number of participant's biological siblings (one or two common parents) that have ever had non-Hodgkin's lymphoma.	integer	siblings
S_DIS_CANCER_SIB_LYMPHOMA	MHQ_Q18_S	FM09_S	Siblings lymphoma	Occurrence of lymphoma at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_CANCER_SIB_LYMPHOMA_NUM	MHQ_Q18_S	FM09_S	Number of siblings with lymphoma	Total number of participant's biological siblings (one or two common parents) that have ever had lymphoma.	integer	siblings
A_DIS_CANCER_SIB_LEUKEMIA	MHQ_Q18_S	FM09_S	Siblings leukemia	Occurrence of leukemia at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_LEUKEMIA_NUM	MHQ_Q18_S	FM09_S	Number of siblings with leukemia	Total number of participant's biological siblings (one or two common parents) that have ever had leukemia.	integer	siblings
A_DIS_CANCER_SIB_OTHER	MHQ_Q18_S	FM09_S	Siblings other cancer	Occurrence of other cancer than those listed at any point during the life of the biological siblings (one or two common parents) of the participant.	integer	
A_DIS_CANCER_SIB_OTHER_NUM	MHQ_Q18_S	FM09_S	Number of siblings with other cancer	Total number of participant's biological siblings (one or two common parents) that have ever had other cancer than those listed.	integer	siblings
S_DIS_CANCER_SIB_OTSP	MHQ_Q18_S	FM09_S	Siblings cancer, other specify	Name of other type of cancer than those listed occurring at any point during the life of participant's biological siblings (one or two common parents).	text	
A_DIS_CANCER_CHILD_BREAST	MHQ_Q18_C	FM09_C	Children breast cancer	Occurrence of breast cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_BREAST_NUM	MHQ_Q18_C	FM09_C	Number of children with breast cancer	Total number of participant's biological children that have ever had breast cancer.	integer	children
A_DIS_CANCER_CHILD_COLON	MHQ_Q18_C	FM09_C	Children colon cancer	Occurrence of colon cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_COLON_NUM	MHQ_Q18_C	FM09_C	Number of children with colon cancer	Total number of participant's biological children that have ever had colon cancer.	integer	children
A_DIS_CANCER_CHILD_LUNG	MHQ_Q18_C	FM09_C	Children lung cancer	Occurrence of lung and bronchus cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_LUNG_NUM	MHQ_Q18_C	FM09_C	Number of children with lung cancer	Total number of participant's biological children that have ever had lung and bronchus cancer.	integer	children
A_DIS_CANCER_CHILD_LIVER	MHQ_Q18_C	FM09_C	Children liver cancer	Occurrence of liver cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_LIVER_NUM	MHQ_Q18_C	FM09_C	Number of children with liver cancer	Total number of participant's biological children that have ever had liver cancer.	integer	children
A_DIS_CANCER_CHILD_PROSTATE	MHQ_Q18_C	FM09_C	Children prostate cancer	Occurrence of prostate cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_PROSTATE_NUM	MHQ_Q18_C	FM09_C	Number of children with prostate cancer	Total number of participant's biological children that have ever had prostate cancer.	integer	children
A_DIS_CANCER_CHILD_OVARY	MHQ_Q18_C	FM09_C	Children ovarian cancer	Occurrence of ovarian cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_OVARY_NUM	MHQ_Q18_C	FM09_C	Number of children with ovarian cancer	Total number of participant's biological children that have ever had ovarian cancer.	integer	children
A_DIS_CANCER_CHILD_PANCREAS	MHQ_Q18_C	FM09_C	Children pancreatic cancer	Occurrence of pancreatic cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_PANCREAS_NUM	MHQ_Q18_C	FM09_C	Number of children with pancreatic cancer	Total number of participant's biological children that have ever had pancreatic cancer.	integer	children
A_DIS_CANCER_CHILD_STOMACH	MHQ_Q18_C	FM09_C	Children stomach cancer	Occurrence of stomach cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_STOMACH_NUM	MHQ_Q18_C	FM09_C	Number of children with stomach cancer	Total number of participant's biological children that have ever had stomach cancer.	integer	children
A_DIS_CANCER_CHILD_ESOPHAGUS	MHQ_Q18_C	FM09_C	Children esophageal cancer	Occurrence of esophageal cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_ESOPHAGUS_NUM	MHQ_Q18_C	FM09_C	Number of children with esophageal cancer	Total number of participant's biological children that have ever had esophageal cancer.	integer	children
A_DIS_CANCER_CHILD_LARYNX	MHQ_Q18_C	FM09_C	Children laryngeal cancer	Occurrence of laryngeal cancer at any point during the life of the biological children of the participant.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_DIS_CANCER_CHILD_LARYNX_NUM	MHQ_Q18_C	FM09_C	Number of children with laryngeal cancer	Total number of participant's biological children that have ever had laryngeal cancer.	integer	children
A_DIS_CANCER_CHILD_TRACHEA	MHQ_Q18_C	FM09_C	Children tracheal cancer	Occurrence of tracheal cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_TRACHEA_NUM	MHQ_Q18_C	FM09_C	Number of children with tracheal cancer	Total number of participant's biological children that have ever had tracheal cancer.	integer	children
A_DIS_CANCER_CHILD_RECTUM	MHQ_Q18_C	FM09_C	Children rectal cancer	Occurrence of rectal cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_RECTUM_NUM	MHQ_Q18_C	FM09_C	Number of children with rectal cancer	Total number of participant's biological children that have ever had rectal cancer.	integer	children
A_DIS_CANCER_CHILD_SKIN	MHQ_Q18_C	FM09_C	Children skin cancer	Occurrence of skin cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_SKIN_NUM	MHQ_Q18_C	FM09_C	Number of children with skin cancer	Total number of participant's biological children that have ever had skin cancer.	integer	children
A_DIS_CANCER_CHILD_CERVIX	MHQ_Q18_C	FM09_C	Children cervical cancer	Occurrence of cervical cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_CERVIX_NUM	MHQ_Q18_C	FM09_C	Number of children with cervical cancer	Total number of participant's biological children that have ever had cervical cancer.	integer	children
A_DIS_CANCER_CHILD_UTERUS	MHQ_Q18_C	FM09_C	Children uterine cancer	Occurrence of uterine cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_UTERUS_NUM	MHQ_Q18_C	FM09_C	Number of children with uterine cancer	Total number of participant's biological children that have ever had uterine cancer.	integer	children
A_DIS_CANCER_CHILD_KIDNEY	MHQ_Q18_C	FM09_C	Children kidney cancer	Occurrence of kidney cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_KIDNEY_NUM	MHQ_Q18_C	FM09_C	Number of children with kidney cancer	Total number of participant's biological children that have ever had kidney cancer.	integer	children
A_DIS_CANCER_CHILD_BLADDER	MHQ_Q18_C	FM09_C	Children bladder cancer	Occurrence of bladder cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_BLADDER_NUM	MHQ_Q18_C	FM09_C	Number of children with bladder cancer	Total number of participant's biological children that have ever had bladder cancer.	integer	children
A_DIS_CANCER_CHILD_BRAIN	MHQ_Q18_C	FM09_C	Children brain cancer	Occurrence of brain cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_BRAIN_NUM	MHQ_Q18_C	FM09_C	Number of children with brain cancer	Total number of participant's biological children that have ever had brain cancer.	integer	children
A_DIS_CANCER_CHILD_THYROID	MHQ_Q18_C	FM09_C	Children thyroid cancer	Occurrence of thyroid cancer at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_THYROID_NUM	MHQ_Q18_C	FM09_C	Number of children with thyroid cancer	Total number of participant's biological children that have ever had thyroid cancer.	integer	children
A_DIS_CANCER_CHILD_NHL	MHQ_Q18_C	FM09_C	Children non-Hodgkin's lymphoma	Occurrence of non-Hodgkin's lymphoma at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_NHL_NUM	MHQ_Q18_C	FM09_C	Number of children with non-Hodgkin's lymphoma	Total number of participant's biological children that have ever had non-Hodgkin's lymphoma.	integer	children
S_DIS_CANCER_CHILD_LYMPHOMA	MHQ_Q18_C	FM09_C	Children lymphoma	Occurrence of lymphoma at any point during the life of the biological children of the participant.	integer	
S_DIS_CANCER_CHILD_LYMPHOMA_NUM	MHQ_Q18_C	FM09_C	Number of children with lymphoma	Total number of participant's biological children that have ever had lymphoma.	integer	children
A_DIS_CANCER_CHILD_LEUKEMIA	MHQ_Q18_C	FM09_C	Children leukemia	Occurrence of leukemia at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_LEUKEMIA_NUM	MHQ_Q18_C	FM09_C	Number of children with leukemia	Total number of participant's biological children that have ever had leukemia.	integer	children
A_DIS_CANCER_CHILD_OTHER	MHQ_Q18_C	FM09_C	Children other cancer	Occurrence of other cancer than those listed at any point during the life of the biological children of the participant.	integer	
A_DIS_CANCER_CHILD_OTHER_NUM	MHQ_Q18_C	FM09_C	Number of children with other cancer	Total number of participant's biological children that have ever had other cancer than those listed.	integer	children

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_DIS_CANCER_CHILD_OTSP	MHQ_Q18_C	FM09_C	Children cancer, other specify	Name of other type of cancer than those listed occurring at any point during the life of participant's biological children.	text	
A_SLE_TIME	SL01	SP01	Number of minutes usually slept	Number of minutes per day the participant usually sleeps, including naps.	integer	minutes
A_SLE_TROUBLE_FREQ	SL02	SP02	Frequency trouble to sleep	Frequency of sleeping troubles (trouble going to sleep or staying asleep).	integer	
A_SLE_LIGHT_EXP	SL03	SP03	Exposure to light at night	Average quantity of light entering the room of the participant when he/she is sleeping.	integer	
S_UVE_TANNING_CUR		SU01	Current use of artificial tanning equipment	Indicator of the frequency at which the participant used artificial tanning equipment, for any reasons, in the past 12 months.	integer	
A_UVE_SKIN_REACTION	SU02	SU02	Skin reaction to the sun	Reaction of the participant's skin when he is exposed to the sun during summer months, in the middle of the day for one hour, without any sun protection.	integer	
S_UVE_TIME_WKDAY	SU03		Time spent in the sun on typical weekdays	Time per day the participant typically spends in the sun between 11 am and 4 pm on weekdays, during summer months.	integer	
S_UVE_TIME_WKEND	SU04		Time spent in the sun on typical weekend days	Time per day the participant typically spends in the sun between 11 am and 4 pm on weekend days, during summer months	integer	
S_UVE_PROTECTION	SU05		Use of sun protection	Indicator of the frequency at which the participant uses sun protection during summer months when exposed to the sun for a minimum of 30 minutes.	integer	
A_UVE_HAIR	SU01	SU03	Natural hair color	Natural hair color of the participant.	integer	
S_UVE_EYE		SU04	Natural eye colour	Natural eye color of the participant.	integer	
A_NUT_VEG_QTY	DP01	FC01	Quantity of vegetables consumed	Total number of vegetable servings (about 1/2 cup or 125mL) consumed in a typical day.	integer	servings/day
A_NUT_FRUITS_QTY	DP02	FC02	Quantity of fruits consumed	Total number of fruit servings (about 1/2 cup) consumed in a typical day.	integer	servings/day
A_NUT_JUICE_QTY	DP03	FC03	Quantity of 100 percent fruit-vegetable juice consumed	Total number of 100 percent fruit or vegetable juice servings (125 mL or 1/2 cup) consumed in a typical day.	integer	servings/day
A_ALC_EVER	AL01	AU01	Ever alcohol consumption	Indicator of whether the participant has ever consumed alcohol.	integer	
A_ALC_CUR_FREQ	AL02	AU02	Current use of alcohol	Frequency of alcohol consumption during the past 12 months.	integer	
S_ALC_RED_WINE_WKDAY	AL03		Current quantity of red wine consumed on weekdays	In a typical week during the past 12 months, number of glasses of red wine (one glass of 142 mL or 5 ounces) consumed by the participant on weekdays (Sunday to Thursday).	decimal	drinks/weekdays
S_ALC_RED_WINE_WKEND	AL04		Current quantity of red wine consumed on weekend days	In a typical week during the past 12 months, number of glasses of red wine (one glass of 142 mL or 5 ounces) consumed by the participant on weekend days (Friday to Saturday).	decimal	drinks/weekend days
S_ALC_RED_WINE_WEEK		AU03_RED	Current quantity of red wine consumed per week	Average number of glasses of red wine (one glass of 142 mL or 5 ounces) consumed by the participant during a typical week.	decimal	drinks/week
S_ALC_WHITE_WINE_WKDAY	AL05		Current quantity of white wine consumed on weekdays	In a typical week during the past 12 months, number of glasses of white wine (one glass of 142 mL or 5 ounces) consumed by the participant on weekdays (Sunday to Thursday).	decimal	drinks/weekdays
S_ALC_WHITE_WINE_WKEND	AL06		Current quantity of white wine consumed on weekend days	In a typical week during the past 12 months, number of glasses of white wine (one glass of 142 mL or 5 ounces) consumed by the participant on weekend days (Friday to Saturday).	decimal	drinks/weekend days

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_ALC_WHITE_WINE_WEEK		AU03_WHITE	Current quantity of white wine consumed per week	Average number of glasses of white wine (one glass of 142 ml or 5 ounces) consumed by the participant during a typical week.	decimal	drinks/week
S_ALC_BEER_WKDAY	AL07		Current quantity of beer consumed on weekdays	In a typical week during the past 12 months, number of beers (one bottle, can or glass of 341 ml or 12 ounces) consumed by the participant on weekdays (Sunday to Thursday).	decimal	drinks/weekdays
S_ALC_BEER_WKEND	AL08		Current quantity of beer consumed on weekend days	In a typical week during the past 12 months, number of beers (one bottle, can or glass of 341 ml or 12 ounces) consumed by the participant on weekend days (Friday to Saturday).	decimal	drinks/weekend days
S_ALC_BEER_WEEK		AU03_BEER	Current quantity of beer consumed per week	Average number of beers (one bottle, can or glass of 341 ml or 12 ounces) consumed by the participant during a typical week.	decimal	drinks/week
S_ALC_LIQUOR_WKDAY	AL09		Current quantity of liquor or spirits consumed on weekday	In a typical week during the past 12 months, number of drinks of liquor/spirit (one straight or mixed drink with 1 and 1/2 ounces of liquor) consumed by the participant on weekdays (Sunday to Thursday).	decimal	drinks/weekdays
S_ALC_LIQUOR_WKEND	AL10		Current quantity of liquor or spirits consumed on weekend	In a typical week during the past 12 months, number of drinks of liquor/spirit (one straight or mixed drink with 1 and 1/2 ounces of liquor) consumed by the participant on weekend days (Friday to Saturday).	decimal	drinks/weekend days
S_ALC_LIQUOR_WEEK		AU03_LIQUOR	Current quantity of liquor consumed per week	Average number of drinks of liquor/spirits (one straight or mixed drink with 1 and 1/2 ounces of liquor) consumed by the participant during a typical week.	decimal	drinks/week
S_ALC_OTHER_WKDAY	AL11		Current quantity of other kind of alcohol consumed on week	In a typical week during the past 12 months, number of drinks of other kinds of alcohol (not beer, liquor/spirit or wine) consumed by the participant on weekdays (Sunday to Thursday).	decimal	drinks/weekdays
S_ALC_OTHER_WKEND	AL12		Current quantity of other kind of alcohol consumed on week	In a typical week during the past 12 months, number of drinks of other kinds of alcohol (not beer, liquor/spirit or wine) consumed by the participant on weekend days (Friday to Saturday).	decimal	drinks/weekend days
S_ALC_OTHER_WEEK		AU03_OTHER	Current quantity of other drink consumed	Average number of drinks of other kinds of alcohol (not beer, liquor/spirit or wine) consumed by the participant during a typical week.	decimal	drinks/week
S_ALC_WKEND		AU04	Alcohol mostly drank on weekend days	Indicator of whether the participant currently consumes alcohol mostly on weekend (or non working) days.	integer	
A_ALC_BINGE_FREQ_MALE	AL13	AU05	Frequency of binge drinking - Male	Frequency of binge drinking for a male participant (5 drinks or more at the same occasion) in the past 12 months.	integer	
A_ALC_BINGE_FREQ_FEMALE	AL14	AU06	Frequency of binge drinking - Female	Frequency of binge drinking for a female participant (4 drinks or more at the same occasion) in the past 12 months.	integer	
S_ALC_HEAVIEST_INTAKE	AL15		Current alcohol consumption compared to heaviest intake	Current consumption of alcohol compared to the heaviest period of alcohol consumption.	integer	
A_SMK_CIG_STATUS	TB02	TU04	Cigarettes smoking status	Indicator of participant cigarettes smoking status. A participant is considered a past smoker if he does not smoke currently but has ever smoked 100 cigarettes or more during his lifetime.	integer	
A_SMK_CIG_EVER	TB01	TU01	Ever smoked 100 cigarettes or more	Indicator of whether the participant has ever smoked at least 100 cigarettes during his lifetime.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_SMK_CIG_WHOLE_EVER		TU02	Ever smoked a whole cigarette	Indicator of whether the participant has ever smoked a whole cigarette, if he hasn't smoked more than 100 cigarettes during his lifetime.	integer	
S_SMK_CIG_WHOLE_ONSET		TU03	Age smoked a whole cigarette	Age of the participant when he first smoked a whole cigarette, if he hasn't smoked more than 100 cigarettes during his lifetime.	integer	years
A_SMK_CIG_CUR_FREQ	TB02	TU04	Current cigarette smoker frequency	Frequency of participant's current cigarettes consumption, if he has smoked more than 100 cigarettes during his lifetime. "Daily" was defined as at least one cigarette every day for the past 30 days, "Occasionally" as at least one cigarette in the past 30 days, but not every day, and "No" as no cigarettes at all in the past 30 days.	integer	
A_SMK_CIG_DAILY_CUR_ONSET	???	TU05	Age first started smoking daily - current daily smokers	Age at which the participant first started smoking cigarettes daily (current daily smokers).	integer	years
A_SMK_CIG_DAILY_CUR_QTY	TB03	TU06	Number of cigarettes smoked per day - current daily smokers	Number of cigarettes smoked per day (current daily smokers)	integer	cigarettes/day
A_SMK_CIG_DAILY_CUR_QTY_26	TB03	TU06_26+	Number of cigarettes smoked per day if 26 or more - current daily smokers	Number of cigarettes smoked per day if 26 or more (current daily smokers)	integer	cigarettes/day
S_SMK_CIG_DAILY_CUR_DUR		TU07	Duration daily cigarettes smoking - current daily smokers	Number of years the participant smoked cigarettes daily (current daily smokers).	decimal	years
S_SMK_CIG_DAILY_AVG_QTY		TU08	Number of cigarettes smoked over time - current daily smokers	Number of cigarettes smoked per day during the total number of years the participant smoked daily (current daily smokers).	integer	cigarettes/day
S_SMK_CIG_DAILY_AVG_QTY_26		TU08_26+	Number of cigarettes smoked over time, if 26 or more - current daily smokers	Number of cigarettes smoked per day during the total number of years the participant smoked daily, if 26 or more (current daily smokers).	integer	cigarettes/day
S_SMK_CIG_OCC_CUR_FREQ		TU09	One cigarette smoked frequency - current occasional smokers	Indicator of the frequency at which the participant has smoked at least one cigarette in the last 30 days (current occasional smokers).	integer	
S_SMK_CIG_OCC_CUR_QTY		TU10	Number of cigarettes smoked per day - current occasional smokers	Number of cigarettes smoked on a typical smoking day, over the past 30 days (current occasional smokers)	integer	cigarettes/day
A_SMK_CIG_FORMER_DAILY		TU11	Ever smoked cigarettes daily - current non-daily smokers	Indicator of whether the participant has ever smoked daily (current non-daily smokers)	integer	
A_SMK_CIG_FORMER_DAILY_ONSET		TU12	Age started smoking cigarettes daily - former daily smokers	Age at which the participant started smoking cigarettes daily (former daily smokers)	integer	years
S_SMK_CIG_FORMER_DAILY_QTY		TU13	Number of cigarettes smoked per day - former daily smokers	Number of cigarettes smoked per day during the period the participant smoked daily (former daily smokers).	integer	cigarettes/day
S_SMK_CIG_FORMER_DAILY_QTY_26		TU13_26+	Number of cigarettes smoked per day, if 26 or more - former daily smokers	Number of cigarettes smoked per day during the period the participant smoked daily, if more than 26 cigarettes (former daily smokers).	integer	cigarettes/day
S_SMK_CIG_FORMER_DAILY_DUR		TU14	Duration of daily cigarettes smoking - former daily smokers	Number of years the participant smoked daily (former daily smokers)	decimal	years
S_SMK_CIG_FORMER_DAILY_CESSATION		TU15	Period since last smoked cigarettes daily - former daily smokers	Indicator of the period since the participant stopped smoking daily (former daily smokers).	integer	years
S_SMK_CIG_LAST_AGE	TB06		Age last smoked cigarettes on most days - current non-smokers	Age at which the participant last smoked cigarettes on most days (current non smokers).	integer	years
S_SMK_CIG_HEAVIEST_QTY	TB07		Number of cigarettes smoked per day, heaviest quantity - current non-smokers	During heaviest cigarette smoking period, number of cigarettes smoked per day (current daily or former daily smokers)	integer	cigarettes/day

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_SMK_CIG_HEAVIEST_QTY_26	TB07_26+		Number of cigarettes smoked per day, heaviest quantity, if	During heaviest cigarettes smoking period, number of cigarettes smoked per day, if more than 26 cigarettes (current daily or former daily smokers)	integer	cigarettes/day
S_SMK_CIG_HEAVIEST_DUR	TB08		Duration heaviest cigarettes consumption - current daily a	Duration of heaviest cigarettes smoking period (current daily or former daily smokers)	decimal	years
A_SMK_CIGAR_EVER	TB10_CIGAR	TU17_CIGAR	Ever smoked cigars	Indicator of whether the participant has ever smoked cigars on a regular basis for at least 6 months.	integer	
A_SMK_SMALL_CIGAR_EVER	TB10_SMALL_CIGAR	TU17_SMALL_CIGAR	Ever smoked small cigars	Indicator of whether the participant has ever smoked small cigars on a regular basis for at least 6 months.	integer	
A_SMK_PIPE_EVER	TB10_PIPE	TU17_PIPE	Ever smoked pipes	Indicator of whether the participant has ever smoked pipes on a regular basis for at least 6 months.	integer	
A_SMK_SNUFF_EVER	TB10_SNUFF	TU17_SNUFF	Ever used chewing tobacco or snuff	Indicator of whether the participant has ever used chewing tobacco or snuff on a regular basis for at least 6 months.	integer	
S_SMK_PATCH_EVER	TB10_PATCH	TU17_PATCH	Ever used nicotine patches	Indicator of whether the participant has ever used nicotine patches on a regular basis for at least 6 months.	integer	
S_SMK_GUM_EVER	TB10_GUM	TU17_GUM	Ever used nicotine gum	Indicator of whether the participant has ever used nicotine gum on a regular basis for at least 6 months.	integer	
A_SMK_BETEL_EVER	TB10_BETEL	TU17_BETEL	Ever used betel nut	Indicator of whether the participant has ever used betel nut on a regular basis for at least 6 months.	integer	
A_SMK_PAAAN_EVER	TB10_PAAAN	TU17_PAAAN	Ever used paan	Indicator of whether the participant has ever used paan on a regular basis for at least 6 months.	integer	
A_SMK_SHEESHA_EVER	TB10_SHEESHA	TU17_SHEESHA	Ever smoked sheesha	Indicator of whether the participant has ever smoked sheesha on a regular basis for at least 6 months.	integer	
A_SMK_OTHER_TOB_EVER	TB10_OTHER	TU17_OTHER	Ever used other type of tobacco or nicotine products	Indicator of whether the participant has ever used other types of tobacco or nicotine products than those listed on regular basis for at least 6 months.	integer	
S_SMK_OTHER_TOB_EVER_OTSP	TB10_OTHER_SPECIFY	TU17_OTHER_SPECIFY	Other types of tobacco or nicotine products ever used, spe	Name of the other types of tobacco or nicotine products ever used on a regular basis for at least 6 months.	text	
A_SMK_CIGAR_CUR	TB11_CIGAR	TU18_CIGAR	Currently smokes cigars	Indicator of whether the participant currently smokes cigars.	integer	
A_SMK_SMALL_CIGAR_CUR	TB11_SMALL_CIGAR	TU18_SMALL_CIGAR	Currently smokes small cigars	Indicator of whether the participant currently smokes small cigars.	integer	
A_SMK_PIPE_CUR	TB11_PIPE	TU18_PIPE	Currently smokes pipes	Indicator of whether the participant currently smokes pipes.	integer	
A_SMK_SNUFF_CUR	TB11_SNUFF	TU18_SNUFF	Currently uses chewing tobacco or snuff	Indicator of whether the participant currently uses chewing tobacco or snuff.	integer	
S_SMK_PATCH_CUR	TB11_PATCH	TU18_PATCH	Currently uses nicotine patches	Indicator of whether the participant currently uses nicotine patches.	integer	
S_SMK_GUM_CUR	TB11_GUM	TU18_GUM	Currently uses nicotine gum	Indicator of whether the participant currently uses nicotine gum.	integer	
A_SMK_BETEL_CUR	TB11_BETEL	TU18_BETEL	Currently uses betel nut	Indicator of whether the participant currently uses betel nut.	integer	
A_SMK_PAAAN_CUR	TB11_PAAAN	TU18_PAAAN	Currently uses paan	Indicator of whether the participant currently uses paan.	integer	
A_SMK_SHEESHA_CUR	TB11_SHEESHA	TU18_SHEESHA	Currently smokes sheesha	Indicator of whether the participant currently smokes sheesha.	integer	
A_SMK_OTHER_TOB_CUR	TB11_OTHER	TU18_OTHER	Currently uses other types of tobacco or nicotine products	Indicator of whether the participant currently uses other types of tobacco or nicotine products than those listed.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_SMK_OTHER_TOB_CUR_OTSP	TB11_OTHER_SPECIFY	TU18_OTHER_SPECIFY	Other types of tobacco or nicotine products currently used	Name of the other types of tobacco or nicotine products currently used.	text	
A_PSE_CHILDHOOD_DURATION	ET01	ET01	Duration of passive smoking exposure during childhood	Total duration of passive smoking exposure inside participant's home during childhood.	integer	years
A_PSE_ADULT_HOME_DURATION	ET02	ET02	Duration of passive smoking exposure during adulthood at home	Total duration of passive smoking exposure inside participant's home during adulthood.	integer	years
A_PSE_ADULT_WRK_DURATION	ET04	ET05	Duration of passive smoking exposure during adulthood at work	Total duration of passive smoking exposure during adulthood at work.	integer	years
A_PSE_HOME_FREQ	ET03	ET03	Frequency of usual passive smoking exposure at home	Indicator of the frequency at which the participant is usually exposed to other people's tobacco smoke at home.	integer	
A_PSE_LEISURE_FREQ	ET06	ET04	Frequency of usual passive smoking exposure during leisure	Indicator of the frequency at which the participant is usually exposed to other people's tobacco smoke during leisure activities outside home.	integer	
A_PSE_WRK_FREQ	ET05	ET06	Frequency of usual passive smoking exposure at work	Indicator of the frequency at which the participant is usually exposed to other people's tobacco smoke at work.	integer	
A_PA_IPAQ_VERSION	"LONG"	"SHORT"	IPAQ version	Version of the IPAQ (short or long form) administered to the participant.	integer	
S_PA_VIG_FREQ		PA01	Frequency of vigorous activities	Frequency of at least 10 minutes of vigorous activities in the last 7 days (IPAQ short form).	integer	days/week
S_PA_VIG_TIME		PA02	Average time of vigorous activities	Average time per day spent doing vigorous activities in the last 7 days (IPAQ short form).	integer	minutes/day
S_PA_MOD_FREQ		PA03	Frequency of moderate activities	Frequency of at least 10 minutes of moderate activities in the last 7 days (IPAQ short form).	integer	days/week
S_PA_MOD_TIME		PA04	Average time of moderate activities	Average time per day spent doing moderate activities in the last 7 days (IPAQ short form).	integer	minutes/day
S_PA_WALK_FREQ		PA05	Frequency of walking	Frequency of at least 10 minutes of walking activities in the last 7 days (IPAQ short form).	integer	days/week
S_PA_WALK_TIME		PA06	Average time of walking	Average time per day spent doing walking activities in the last 7 days (IPAQ short form).	integer	minutes/day
S_PA_TOTAL_VIG_SHORT		derived var	Total vigorous activities MET-minutes/week	Quantitative indicator of the vigorous intensity activities in metabolic equivalent (MET)-minutes/week (IPAQ short form). Vigorous MET-minutes/week = 8.0 * vigorous-intensity activity minutes * vigorous-intensity activity days	decimal	MET-minutes/week
S_PA_TOTAL_MOD_SHORT		derived var	Total moderate activities MET-minutes/week	Quantitative indicator of the moderate intensity activities in metabolic equivalent (MET)-minutes/week (IPAQ short form). Moderate MET-minutes/week = 4.0 * moderate-intensity activity minutes * moderate-intensity activity days	decimal	MET-minutes/week
S_PA_TOTAL_WALK_SHORT		derived var	Total walking MET-minutes/week	Quantitative indicator of the walking activities in metabolic equivalent (MET)-minutes/week (IPAQ short form). Walking MET-minutes/week = 3.3 * walking minutes * walking days	decimal	MET-minutes/week

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_PA_TOTAL_SHORT		derived var	Total physical activity MET-minutes/week	Quantitative indicator of global physical activity in metabolic equivalent (MET)-minutes per week (IPAQ short form). Total physical activity MET-minutes/week = sum of Walking + Moderate + Vigorous MET-minutes/week scores	decimal	MET-minutes/week
S_PA_LEVEL_SHORT		derived var	Total physical activity level	Categorical indicator of the participant's level of physical activity (IPAQ short form)	integer	
S_PA_JOB_UNPAID_WRK	JA01		Current job or unpaid work outside home	Indicator of the participant currently having a job or doing any unpaid work outside home (IPAQ long form).	integer	
S_PA_WRK_VIG_FREQ	JA02		Frequency of vigorous activity at work	Frequency of at least 10 minutes of vigorous activity at work in the last 7 days (IPAQ long form).	integer	days/week
S_PA_WRK_VIG_TIME	JA03		Average time of vigorous activity at work	Average time of vigorous activity at work per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_WRK_VIG	derived var		Vigorous MET-minutes/week at work	Quantitative indicator of vigorous activity at work in metabolic equivalent (MET)-minutes per week (IPAQ long form). Vigorous MET-minutes/week at work= 8.0 * vigorous-intensity activity minutes * vigorous-intensity activity days	decimal	MET-minutes/week
S_PA_WRK_MOD_FREQ	JA04		Frequency of moderate activity at work	Frequency of at least 10 minutes of moderate activity at work in the last 7 days (IPAQ long form).	integer	days/week
S_PA_WRK_MOD_TIME	JA05		Average duration of moderate activity at work	Average time of moderate physical activity at work per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_WRK_MOD	derived var		Moderate MET-minutes/week at work	Quantitative indicator of moderate activity at work in metabolic equivalent (MET)-minutes per week (IPAQ long form). Moderate MET-minutes/week at work= 4.0 * moderate-intensity activity minutes * moderate-intensity activity days	decimal	MET-minutes/week
S_PA_WRK_WALK_FREQ	JA06		Frequency of walking at work	Frequency of at least 10 minutes of walking at work in the last 7 days (IPAQ long form).	integer	days/week
S_PA_WRK_WALK_TIME	JA07		Average time of walking at work	Average time of walking at work per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_WRK_WALK	derived var		Walking MET-minutes/week at work	Quantitative indicator of walking at work in metabolic equivalent (MET)-minutes per week (IPAQ long form). Walking MET-minutes/week at work = 3.3 * walking minutes * walking days	decimal	MET-minutes/week
S_PA_TOTAL_WRK	derived var		Total work MET-minutes/week	Quantitative indicator of total physical activity at work in metabolic equivalent (MET)-minutes per week (IPAQ long form). Total MET-minutes/week at work = sum of Walking + Moderate + Vigorous MET-minutes/week scores at work	decimal	MET-minutes/week
S_PA_MOTOR_VEHICLE_FREQ	TA01		Frequency of traveling in a motor vehicle	Frequency of traveling in a motor vehicle in the last 7 days (IPAQ long form).	integer	days/week
S_PA_MOTOR_VEHICLE_TIME	TA02		Average time of traveling in a motor vehicle	Average time of traveling in a motor vehicle per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_CYCLING_FREQ	TA03		Frequency of cycling for transport	Frequency of at least 10 minutes of cycling as a mean of transportation in the last 7 days (IPAQ long form).	integer	days/week

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_PA_CYCLING_TIME	TA04		Average time of cycling for transport	Average time of cycling as a mean of transportation per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_CYCLING	derived var		Cycling MET-minutes/week for transport	Quantitative indicator of cycling for transport in metabolic equivalent (MET)-minutes per week (IPAQ long form). Cycle MET-minutes/week for transport = 6.0 * cycling minutes * cycle days	decimal	MET-minutes/week
S_PA_TRANS_WALK_FREQ	TA05		Frequency of walking for transport	Frequency of at least 10 minutes of walking as a mean of transportation in the last 7 days (IPAQ long form).	integer	days/week
S_PA_TRANS_WALK_TIME	TA06		Average time of walking for transport	Average time of walking as a mean of transportation per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_TRANS_WALK	derived var		Walking MET-minutes/week for transport	Quantitative indicator of walking for transport in metabolic equivalent (MET)-minutes per week (IPAQ long form). Walking MET-minutes/week for transport = 3.3 * walking minutes * walking days	decimal	MET-minutes/week
S_PA_TOTAL_TRANS	derived var		Total transport MET-minutes/week	Quantitative indicator of total physical activity as a mean of transportation in metabolic equivalent (MET)-minutes per week (IPAQ long form). Total MET-minutes/week for transport = sum of Walking + Cycling MET-minutes/week scores for transport	decimal	MET-minutes/week
S_PA_GARDEN_VIG_FREQ	HA01		Frequency of vigorous activity doing garden or yard chores	Frequency of at least 10 minutes of vigorous activity doing garden or yard chores in the last 7 days (IPAQ long form).	integer	days/week
S_PA_GARDEN_VIG_TIME	HA02		Average time of vigorous activity doing garden or yard chores	Average time of vigorous activity doing garden or yard chores per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_GARDEN_VIG	derived var		Vigorous MET-minutes/week yard chores	Quantitative indicator of vigorous activity doing garden or yard chores in metabolic equivalent (MET)-minutes per week (IPAQ long form). Vigorous MET-minutes/week yard chores = 5.5 * vigorous-intensity activity minutes * vigorous-intensity activity days	decimal	MET-minutes/week
S_PA_GARDEN_MOD_FREQ	HA03		Frequency of moderate activity doing garden or yard chores	Frequency of at least 10 minutes of moderate activity doing garden or yard chores in the last 7 days (IPAQ long form).	integer	days/week
S_PA_GARDEN_MOD_TIME	HA04		Average time of moderate activity doing garden or yard chores	Average time of moderate activity doing garden or yard chores on average per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_GARDEN_MOD	derived var		Moderate MET-minutes/week yard chores	Quantitative indicator of moderate activity doing garden or yard chores in metabolic equivalent (MET)-minutes per week (IPAQ long form). Moderate MET-minutes/week yard chores = 4.0 * moderate-intensity activity minutes * moderate-intensity activity days	decimal	MET-minutes/week
S_PA_INSIDE_MOD_FREQ	HA05		Frequency of moderate activity doing inside chores	Frequency of at least 10 minutes of moderate activity doing inside chores in the last 7 days (IPAQ long form).	integer	days/week

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_PA_INSIDE_MOD_TIME	HA06		Average time of moderate activity doing inside chores	Average time of moderate activity doing inside chores on average per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_INSIDE_MOD	derived var		Moderate MET-minutes/week inside chores	Quantitative indicator of moderate activity doing inside chores in metabolic equivalent (MET)-minutes per week (IPAQ long form). Moderate MET-minutes/week inside chores = 3.0* moderate-intensity activity minutes * moderate-intensity activity days	decimal	MET-minutes/week
S_PA_TOTAL_DOMESTIC_GARDEN	derived var		Total domestic and garden MET-minutes/week	Quantitative indicator of total physical activity for domestic and garden chores in metabolic equivalent (MET)-minutes per week (IPAQ long form). Total MET-minutes/week garden and domestic = sum of Vigorous yard + Moderate yard + Moderate inside chores MET-minutes/week scores	decimal	MET-minutes/week
S_PA_LEISURE_WALK_FREQ	RA01		Frequency of walking for leisure	Frequency of at least 10 minutes of walking for leisure in the last 7 days (IPAQ long form).	integer	days/week
S_PA_LEISURE_WALK_TIME	RA02		Average time of walking for leisure	Average time of walking for leisure per day in the last 7 days (IPAQ long form)	integer	minutes/day
S_PA_LEISURE_WALK	derived var		Walking MET-minutes/week for leisure	Quantitative indicator of walking for leisure in metabolic equivalent (MET)-minutes per week (IPAQ long form). Walking MET-minutes/week for leisure = 3.3 * walking minutes * walking days	decimal	MET-minutes/week
S_PA_LEISURE_VIG_FREQ	RA03		Frequency of vigorous activity for leisure	Frequency of at least 10 minutes of vigorous activity for leisure, in the last 7 days (IPAQ long form).	integer	days/week
S_PA_LEISURE_VIG_TIME	RA04		Average time of vigorous activity for leisure	Average time of vigorous activity for leisure per day, in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_LEISURE_VIG	derived var		Vigorous MET-minutes/week for leisure	Quantitative indicator of vigorous activity for leisure in metabolic equivalent (MET)-minutes per week (IPAQ long form). Vigorous MET-minutes/week leisure = 8.0 * vigorous-intensity activity minutes * vigorous-intensity activity days	decimal	MET-minutes/week
S_PA_LEISURE_MOD_FREQ	RA05		Frequency of moderate activity for leisure	Frequency of at least 10 minutes of moderate activity for leisure in the last 7 days (IPAQ long form).	integer	days/week
S_PA_LEISURE_MOD_TIME	RA06		Average time of moderate activity for leisure	Average time of moderate activity for leisure per day in the last 7 days (IPAQ long form).	integer	minutes/day
S_PA_LEISURE_MOD	derived var		Moderate MET-minutes/week for leisure	Quantitative indicator of moderate activity for leisure in metabolic equivalent (MET)-minutes per week (IPAQ long form). Moderate MET-minutes/week leisure = 4.0 * moderate-intensity activity minutes * moderate-intensity activity days	decimal	MET-minutes/week

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_PA_TOTAL_LEISURE	derived var		Total leisure MET-minutes/week	Quantitative indicator of total physical activity for leisure in metabolic equivalent (MET)-minutes per week (IPAQ long form). Total MET-minutes/week for leisure = sum of Walking + Moderate + Vigorous MET-minutes/week scores in leisure	decimal	MET-minutes/week
S_PA_TOTAL_VIG_LONG	derived var		Total vigorous activities MET-minutes/week	Quantitative indicator of the vigorous activities in metabolic equivalent (MET)-minutes/week (IPAQ long form). Total Vigorous MET-minutes/week = Vigorous MET-minutes/week (at Work + in Leisure)	decimal	MET-minutes/week
S_PA_TOTAL_MOD_LONG	derived var		Total moderate activities MET-minutes/week	Quantitative indicator of the moderate intensity activities in metabolic equivalent (MET)-minutes/week (IPAQ long form). Total Moderate MET-minutes/week = Moderate MET-minutes/week (at Work + Yard chores + inside chores + in Leisure time) + Cycling Met-minutes/week for Transport + Vigorous Yard chores MET-minutes/week	decimal	MET-minutes/week
S_PA_TOTAL_WALK_LONG	derived var		Total walking MET-minutes/week	Quantitative indicator of the walking activities in metabolic equivalent (MET)-minutes/week (IPAQ long form). Total Walking MET-minutes/week = Walking MET-minutes/week (at Work + for Transport + in Leisure)	decimal	MET-minutes/week
S_PA_TOTAL_LONG	derived var		Total physical activity MET-minutes/week	Quantitative indicator of global physical activity in metabolic equivalent (MET)-minutes per week (IPAQ long form). Total physical activity MET-minutes/week = sum of Walking + Moderate + Vigorous MET-minutes/week scores	decimal	MET-minutes/week
S_PA_LEVEL_LONG	derived var		Total physical activity level	Categorical indicator of the participant's level of physical activity (IPAQ long form).	integer	
A_PA_SIT_TIME_WKDAY	TS01	PA07	Average sitting time on week day	Average time spent sitting per week day in the last 7 days (IPAQ long form and short form).	integer	minutes/week day
A_PA_SIT_TIME_WKEND	TS02	PA08	Average sitting time on weekend day	Average time spent sitting per weekend day in the last 7 days (IPAQ long form and short form).	integer	minutes/weekend day
A_PA_TOTAL_SIT_TIME	derived var	derived var	Total sitting time per week	Total sitting time on average per week (IPAQ long form and short form).	integer	minutes/week
A_PA_SIT_AVG_TIME_DAY	derived var	derived var	Average sitting time per day	Average time spent sitting per day (IPAQ long form and short form).	decimal	minutes/day
S_SDC_EB_ABORIGINAL	SF08	EB01	Participant's ethnic background - Aboriginal	Participant has Aboriginal (e.g. First Nations, Metis, Inuit) ethnic background.	integer	
S_SDC_EB_ARAB	SF08	EB01	Participant's ethnic background - Arab	Participant has Arab (e.g. Egypt, Iraq, Jordan, Lebanon) ethnic background.	integer	
S_SDC_EB_BLACK	SF08	EB01	Participant's ethnic background - Black	Participant has Black (African or Caribbean descent) ethnic background.	integer	
S_SDC_EB_E_ASIAN	SF08	EB01	Participant's ethnic background - East Asian	Participant has East Asian (e.g. China, Japan, Korea, Taiwan) ethnic background.	integer	
S_SDC_EB_FILIPINO	SF08	EB01	Participant's ethnic background - Filipino	Participant has Filipino ethnic background.	integer	
S_SDC_EB_JEWISH	SF08	EB01	Participant's ethnic background - Jewish	Participant has Jewish ethnic background.	integer	
S_SDC_EB_LATIN	SF08	EB01	Participant's ethnic background - Latin American/Hispanic	Participant has Latin American/Hispanic ethnic background.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_SDC_EB_S_ASIAN	SF08	EB01	Participant's ethnic background - South Asian	Participant has South Asian (e.g. India, Sri Lanka, Pakistan, Bangladesh) ethnic background.	integer	
S_SDC_EB_SE_ASIAN	SF08	EB01	Participant's ethnic background - Southeast Asian	Participant has Southeast Asian (e.g. Malaysia, Indonesia, Viet Nam) ethnic background.	integer	
S_SDC_EB_W_ASIAN	SF08	EB01	Participant's ethnic background - West Asian	Participant has West Asian (e.g. Turkey, Iran, Afghanistan) ethnic background.	integer	
S_SDC_EB_WHITE	SF08	EB01	Participant's ethnic background - White	Participant has White (European descent) ethnic background.	integer	
S_SDC_EB_OTHER	SF08	EB01	Participant's ethnic background - Other	Participant has other ethnic background than those listed.	integer	
S_SDC_EB_ABORIGINAL_M	SF09_M	EB01_M	Mother's ethnic background - Aboriginal	Participant's biological mother has Aboriginal (e.g. First Nations, Metis, Inuit) ethnic background.	integer	
S_SDC_EB_ARAB_M	SF09_M	EB01_M	Mother's ethnic background - Arab	Participant's biological mother has Arab (e.g. Egypt, Iraq, Jordan, Lebanon) ethnic background.	integer	
S_SDC_EB_BLACK_M	SF09_M	EB01_M	Mother's ethnic background - Black	Participant's biological mother has Black (African or Caribbean descent) ethnic background.	integer	
S_SDC_EB_E_ASIAN_M	SF09_M	EB01_M	Mother's ethnic background - East Asian	Participant's biological mother has East Asian (e.g. China, Japan, Korea, Taiwan) ethnic background.	integer	
S_SDC_EB_FILIPINO_M	SF09_M	EB01_M	Mother's ethnic background - Filipino	Participant's biological mother has Filipino ethnic background.	integer	
S_SDC_EB_JEWISH_M	SF09_M	EB01_M	Mother's ethnic background - Jewish	Participant's biological mother has Jewish ethnic background.	integer	
S_SDC_EB_LATIN_M	SF09_M	EB01_M	Mother's ethnic background - Latin American/Hispanic	Participant's biological mother has Latin American/Hispanic ethnic background.	integer	
S_SDC_EB_S_ASIAN_M	SF09_M	EB01_M	Mother's ethnic background - South Asian	Participant's biological mother has South Asian (e.g. India, Sri Lanka, Pakistan, Bangladesh) ethnic background.	integer	
S_SDC_EB_SE_ASIAN_M	SF09_M	EB01_M	Mother's ethnic background - Southeast Asian	Participant's biological mother has Southeast Asian (e.g. Malaysia, Indonesia, Viet Nam) ethnic background.	integer	
S_SDC_EB_W_ASIAN_M	SF09_M	EB01_M	Mother's ethnic background - West Asian	Participant's biological mother has West Asian (e.g. Turkey, Iran, Afghanistan) ethnic background.	integer	
S_SDC_EB_WHITE_M	SF09_M	EB01_M	Mother's ethnic background - White	Participant's biological mother has White (European descent) ethnic background.	integer	
S_SDC_EB_OTHER_M	SF09_M	EB01_M	Mother's ethnic background - Other	Participant's biological mother has other ethnic background than those listed.	integer	
S_SDC_EB_ABORIGINAL_F	SF09_F	EB01_F	Father's ethnic background - Aboriginal	Participant's biological father has Aboriginal (e.g. First Nations, Metis, Inuit) ethnic background.	integer	
S_SDC_EB_ARAB_F	SF09_F	EB01_F	Father's ethnic background - Arab	Participant's biological father has Arab (e.g. Egypt, Iraq, Jordan, Lebanon) ethnic background.	integer	
S_SDC_EB_BLACK_F	SF09_F	EB01_F	Father's ethnic background - Black	Participant's biological father has Black (African or Caribbean descent) ethnic background.	integer	
S_SDC_EB_E_ASIAN_F	SF09_F	EB01_F	Father's ethnic background - East Asian	Participant's biological father has East Asian (e.g. China, Japan, Korea, Taiwan) ethnic background.	integer	
S_SDC_EB_FILIPINO_F	SF09_F	EB01_F	Father's ethnic background - Filipino	Participant's biological father has Filipino ethnic background.	integer	
S_SDC_EB_JEWISH_F	SF09_F	EB01_F	Father's ethnic background - Jewish	Participant's biological father has Jewish ethnic background.	integer	
S_SDC_EB_LATIN_F	SF09_F	EB01_F	Father's ethnic background - Latin American/Hispanic	Participant's biological father has Latin American/Hispanic ethnic background.	integer	
S_SDC_EB_S_ASIAN_F	SF09_F	EB01_F	Father's ethnic background - South Asian	Participant's biological father has South Asian (e.g. India, Sri Lanka, Pakistan, Bangladesh) ethnic background.	integer	
S_SDC_EB_SE_ASIAN_F	SF09_F	EB01_F	Father's ethnic background - Southeast Asian	Participant's biological father has Southeast Asian (e.g. Malaysia, Indonesia, Viet Nam) ethnic background.	integer	
S_SDC_EB_W_ASIAN_F	SF09_F	EB01_F	Father's ethnic background - West Asian	Participant's biological father has West Asian (e.g. Turkey, Iran, Afghanistan) ethnic background.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_SDC_EB_WHITE_F	SF09_F	EB01_F	Father's ethnic background - White	Participant's biological father has White (European descent) ethnic background.	integer	
S_SDC_EB_OTHER_F	SF09_F	EB01_F	Father's ethnic background - Other	Participant's biological father has other ethnic background than those listed.	integer	
A_SDC_BIRTH_COUNTRY	MHL_Q23	EB02_P	Participant's country of birth	Country where the participant was born.	integer	
A_SDC_BIRTH_COUNTRY_OTSP			Participant's country of birth, other specify	Name of other country where the participant was born.	text	
A_SDC_BIRTH_COUNTRY_M	MHQ_Q25	EB02_M	Mother's country of birth	Country where the participant's biological mother was born.	integer	
A_SDC_BIRTH_COUNTRY_M_OTSP			Mother's country of birth, other specify	Name of other country where the participant's biological mother was born.	text	
A_SDC_BIRTH_COUNTRY_F	MHQ_Q26	EB02_F	Father's country of birth	Country where the participant's biological father was born.	integer	
A_SDC_BIRTH_COUNTRY_F_OTSP			Father's country of birth, other specify	Name of other country where the participant's biological father was born.	text	
S_SDC_BIRTH_COUNTRY_MM		EB02_MM	Maternal grandmother's country of birth	Country where the participant's biological maternal grandmother was born.	integer	
S_SDC_BIRTH_COUNTRY_MM_OTSP			Maternal grandmother's country of birth, other specify	Name of other country where the participant's biological maternal grandmother was born.	text	
S_SDC_BIRTH_COUNTRY_MF		EB02_MF	Maternal grandfather's country of birth	Country where the participant's biological maternal grandfather was born.	integer	
S_SDC_BIRTH_COUNTRY_MF_OTSP			Maternal grandfather's country of birth, other specify	Name of other country where the participant's biological maternal grandfather was born.	text	
S_SDC_BIRTH_COUNTRY_FM		EB02_FM	Paternal grandmother's country of birth	Country where the participant's biological paternal grandmother was born.	integer	
S_SDC_BIRTH_COUNTRY_FM_OTSP			Paternal grandmother's country of birth, other specify	Name of other country where the participant's biological paternal grandmother was born.	text	
S_SDC_BIRTH_COUNTRY_FF		EB02_FF	Paternal grandfather's country of birth	Country where the participant's biological paternal grandfather was born.	integer	
S_SDC_BIRTH_COUNTRY_FF_OTSP			Paternal grandfather's country of birth, other specify	Name of other country where the participant's biological paternal grandfather was born.	text	
A_SDC_ARRIVAL_AGE	MHQ_Q24	EB03	Age of arrival in Canada	Age of the participant when he first came to live in Canada.	integer	years
A_SDC_LANG_ENGLISH	SF07	LS01	Language first learned - English	Indicator of whether English is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_FRENCH	SF07	LS01	Language first learned - French	Indicator of whether French is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_ARABIC	SF07	LS01	Language first learned - Arabic	Indicator of whether Arabic is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_ABORIGINAL	SF07	LS01	Language first learned - Aboriginal language(s)	Indicator of whether Aboriginal is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_BENGALI	SF07	LS01	Language first learned - Bengali	Indicator of whether Bengali is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_CANTONESE	SF07	LS01	Language first learned - Cantonese	Indicator of whether Cantonese is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_DANISH	SF07	LS01	Language first learned - Danish	Indicator of whether Danish is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_DUTCH	SF07	LS01	Language first learned - Dutch	Indicator of whether Dutch is the participant's first language learned at home and he/she still understands it.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_SDC_LANG_FARSI_PERSIAN	SF07	LS01	Language first learned - Farsi/Persian	Indicator of whether Farsi/Persian is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_TAGALOG_FILIPINO	SF07	LS01	Language first learned - Tagalog/Filipino	Indicator of whether Tagalog/Filipino is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_FINNISH	SF07	LS01	Language first learned - Finnish	Indicator of whether Finnish is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_GAELIC	SF07	LS01	Language first learned - Gaelic	Indicator of whether Gaelic is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_GERMAN	SF07	LS01	Language first learned - German	Indicator of whether German is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_GREEK	SF07	LS01	Language first learned - Greek	Indicator of whether Greek is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_HINDI	SF07	LS01	Language first learned - Hindi	Indicator of whether Hindi is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_HUNGARIAN	SF07	LS01	Language first learned - Hungarian	Indicator of whether Hungarian is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_ICELANDIC	SF07	LS01	Language first learned - Icelandic	Indicator of whether Icelandic is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_ITALIAN	SF07	LS01	Language first learned - Italian	Indicator of whether Italian is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_KOREAN	SF07	LS01	Language first learned - Korean	Indicator of whether Korean is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_MANDARIN	SF07	LS01	Language first learned - Mandarin	Indicator of whether Mandarin is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_NORWEGIAN	SF07	LS01	Language first learned - Norwegian	Indicator of whether Norwegian is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_POLISH	SF07	LS01	Language first learned - Polish	Indicator of whether Polish is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_PORTUGUESE	SF07	LS01	Language first learned - Portuguese	Indicator of whether Portugese is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_PUNJABI	SF07	LS01	Language first learned - Punjabi	Indicator of whether Punjabi is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_RUSSIAN	SF07	LS01	Language first learned - Russian	Indicator of whether Russian is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_SPANISH	SF07	LS01	Language first learned - Spanish	Indicator of whether Spanish is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_SWEDISH	SF07	LS01	Language first learned - Swedish	Indicator of whether Swedish is the participant's first language learned at home and he/she still understands it.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_SDC_LANG_TAMIL	SF07	LS01	Language first learned - Tamil	Indicator of whether Tamil is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_UKRAINIAN	SF07	LS01	Language first learned - Ukrainian	Indicator of whether Ukrainian is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_URDU	SF07	LS01	Language first learned - Urdu	Indicator of whether Urdu is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_VIETNAMESE	SF07	LS01	Language first learned - Vietnamese	Indicator of whether Vietnamese is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_WELSH	SF07	LS01	Language first learned - Welsh	Indicator of whether Welsh is the participant's first language learned at home and he/she still understands it.	integer	
A_SDC_LANG_OTHER	SF07	LS01	Language first learned - Other	Indicator of whether the participant's first learned at home an other language than those listed and he/she still understands it.	integer	
S_SDC_LANG_OTSP	SF07	LS01	Language first learned, Other specify	Name of other language(s) first learned at home that the participant still understands.	text	
A_WRK_FULL_TIME	SE01	WS01	Full-time employed	Indicator of whether the participant is currently employed full-time (paid employment or self-employed). Full time means 30 hours or more per week.	integer	
A_WRK_PART_TIME	SE01	WS01	Part-time employed	Indicator of whether the participant is currently employed part-time (paid employment or self-employed). Part time means less than 30 hours per week.	integer	
A_WRK_RETIREMENT	SE01	WS01	Retired	Indicator of whether the participant is currently retired.	integer	
A_WRK_HOME_FAMILY	SE01	WS01	Looking after home/family	Indicator of whether the participant is currently looking after a home and/or a family.	integer	
A_WRK_UNABLE	SE01	WS01	Unable to work	Indicator of whether the participant is currently unable to work because of sickness or disability.	integer	
A_WRK_UNEMPLOYED	SE01	WS01	Unemployed	Indicator of whether the participant is currently unemployed.	integer	
A_WRK_UNPAID	SE01	WS01	Doing unpaid work	Indicator of whether the participant is currently doing unpaid or voluntary work.	integer	
A_WRK_STUDENT	SE01	WS01	Student	Indicator of whether the participant is currently a student.	integer	
A_WRK_EMPLOYMENT	SE01	WS01	Employment status	Indicator of whether the participant currently has paid employment or is self-employed (including full-time and part time status).	integer	
S_WRK_IND_TYPE_CUR_CAT		WS02	Current type of industry	Type of industry in which the participant currently works - specified categories.	integer	
S_WRK_IND_TYPE_CUR_CAT_OTSP			Current type of industry, other specify	Name of other type of industry in which the participant currently works.	text	
S_WRK_IND_TYPE_CUR_OPEN		WS03	Current type of industry	Type of industry in which the participant currently works - open text.	text	
S_WRK_JOB_TYPE_CUR_CAT			Current type of job	Participant's current job type - specified categories.	integer	
S_WRK_JOB_TITLE_CUR_OPEN	SE02 / MHQ_Q2	WS02	Current job title	Participant's current job title - open text.	text	
S_WRK_JOB_AGE_CUR		WS04	Age started current job	Age at which the participant started working at his current job.	integer	

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
A_WRK_SCHEDULE_CUR_CAT	SE03	WS05	Current working schedule	Working schedule of the participant at his current job.	integer	
S_WRK_SCHEDULE_CUR_OTSP			Current working schedule, other specify	Other working schedule of the participant at his current job.	text	
S_WRK_JOB_CUR_LONGEST		WS06	Current occupation held for longest duration	Indicator of whether the current job of the participant is the one he held the longest.	integer	
S_WRK_IND_TYPE_LONGEST_CAT		WS07	Type of industry for occupation of longest duration	Type of industry in which the participant worked for the longest duration - specified categories.	integer	
S_WRK_IND_TYPE_LONGEST_OPEN			Type of industry for occupation of longest duration	Type of industry in which the participant worked for the longest duration - open text.	text	
S_WRK_JOB_TYPE_LONGEST_CAT		WS08	Type of job held for longest duration	Participant's type of job held for longest period of time - specified categories.	integer	
S_WRK_JOB_TITLE_LONGEST_OPEN			Job title for occupation of longest duration	Participant's type of job held for longest period of time - open text.	text	
S_WRK_SCHEDULE_LONGEST_CAT		WS09	Working schedule for occupation held longest time	Working schedule of the participant at his job held for longest duration.	integer	
S_WRK_SCHEDULE_LONGEST_OTSP			Working schedule for occupation held longest time, other	Other working schedule of the participant at his job held for longest duration.	text	
S_WRK_JOB_LONGEST_AGE_START			Age started job of longest duration	Age at which the participant started working at the job held for longest duration.	integer	years
S_WRK_JOB_LONGEST_AGE_STOP			Age stopped job of longest duration	Age at which the participant stopped working at the job held for longest duration.	integer	years
S_PM_HANDEDNESS		AM01	Handedness	Dominant use or manifestations of one side of the body versus the other.	integer	
S_PM_ABLE_STAND		AM02	Able to stand	Indicator of whether the participant is able to stand.	integer	
S_PM_STAND_HEIGHT_SR1		AM03	Standing height 1 - self-reported	First vertical measurement or distance from the foot to the head of the participant when he/she is standing. Measure taken and reported by the participant.	decimal	centimeters
S_PM_STAND_HEIGHT_SR2		AM04	Standing height 2 - self-reported	Second vertical measurement or distance from the foot to the head of the participant when he/she is standing. Measure taken and reported by the participant.	decimal	centimeters
S_PM_STAND_HEIGHT_SR_AVG		derived var	Average standing height - self reported	Average of the two vertical measurements or distance from the foot to the head of the participant when he/she is standing. Measure taken and reported by the participant.	decimal	centimeters
S_PM_WEIGHT_SR1		AM05	Weight 1 - self-reported	First measurement of the weight. Measure taken and reported by the participant.	decimal	kilograms
S_PM_WEIGHT_SR2		AM06	Weight 2 - self-reported	Second measurement of the weight. Measure taken and reported by the participant.	decimal	kilograms
S_PM_WEIGHT_SR_AVG		derived var	Average weight - self-reported	Average of the two weight measurements. Measure taken and reported by the participant.	decimal	kilograms
S_PM_HIP_SR1		AM09	Hip circumference 1 - self-reported	First measurement of the circumference around the hips. Measure taken and reported by the participant.	decimal	centimeters
S_PM_HIP_SR2		AM10	Hip circumference 2 - self-reported	Second measurement of the circumference around the hips. Measure taken and reported by the participant.	decimal	centimeters
S_PM_HIP_SR_AVG		derived var	Average hip circumference - self-reported	Average of the two hip circumference measurements. Measure taken and reported by the participant.	decimal	centimeters
S_PM_WAIST_SR1		AM07	Waist circumference 1 - self-reported	First measurement of the circumference around the waist. Measure taken and reported by the participant.	decimal	centimeters

variable name	OPAL Q NAMES	TELF/ONLI Q NAMES	label	description	valueType	unit
S_PM_WAIST_SR2		AM08	Waist circumference 2 - self-reported	Second measurement of the circumference around the waist. Measure taken and reported by the participant.	decimal	centimeters
S_PM_WAIST_SR_AVG		derived var	Average waist circumference - self-reported	Average of the two waist circumference measurements. Measure taken and reported by the participant.	decimal	centimeters
S_PM_WAIST_HIP_RATIO_SR		derived var	Waist to hip ratio - self-reported	Ratio calculated using waist and hip circumference measurements. Measure taken and reported by the participant.	decimal	
S_PM_BMI_SR		derived var	Body mass index - self-reported	Weight (in kg) divided by height (in m) squared. Body mass index = (Weight) / (Standing height * 0.01)^2 Measure taken and reported by the participant.	decimal	Kg/m ²