

Years in Use	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	NOTES
	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	
<b>DEMOGRAPHICS</b>											
Age	✓			✓	✓	✓		✓	✓	✓	
Sex	✓			✓	✓	✓		✓	✓	✓	
Gender										✓	
Marital status	✓			✓	✓	✓		✓	✓		
Education level	✓				✓	✓		✓			
Household composition										✓	
Dwelling type										✓	
Annual household income	✓				✓	✓		✓	✓	✓*	*COVID-19 - also asked about income changes due to pandemic
Current employment status	✓			✓	✓	✓		✓	✓	✓*	*COVID-19 - also asked about employment status changes due to pandemic
Occupational history					✓	✓		✓			
Shift work					✓						
Languages spoken						✓		✓			
Ethnicity	✓			✓				✓			
Country of birth (participant, parents and grandparents)					✓	✓*		✓			*UHLQ - only participant and parents
<b>FAMILY STRUCTURE</b>											
# of siblings	✓*					✓		✓			*HLQ - only those who reached adulthood (age 21)
# of children	✓*					✓		✓			*HLQ - only those who reached adulthood (age 21)
Multi birth info (are they a twin/triplet etc.)						✓		✓			
Age of living parents	✓										
Age of parents at death	✓										
Adopted						✓		✓			
<b>CANCER AND CHRONIC DISEASE</b>											
<b>PERSONAL CANCER DIAGNOSIS</b>											
Type	✓			✓*	✓	✓		✓	✓	✓**	*S04 - asked about diagnosis after joining study **COVID-19 - also asked about currently undergoing treatment
Age at diagnosis				✓*	✓	✓		✓	✓		*S04 - asked about diagnosis after joining study
Treatment received						✓		✓	✓	✓	
Type of treatment						✓		✓	✓		
<b>PERSONAL HEALTH HISTORY</b>											
Acid reflux					✓				✓		
Acute renal failure									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Addiction disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Alzheimer's disease									✓		
Angina	✓			✓*	✓				✓	✓**	*S04 - asked about diagnosis after joining study **COVID-19 - also asked about currently undergoing treatment
Anxiety disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Arthritis				✓*	✓*	✓		✓	✓	✓	*S04 & S08 - did not ask about type of Arthritis

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	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	
Asthma					✓	✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Atherosclerosis/ Coronary heart disease									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Atrial Fibrillation									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Bipolar disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Cataracts									✓		
Celiac Disease										✓*	*COVID-19 - also asked about currently undergoing treatment
Cholecystitis									✓		
Chronic bronchitis	✓			✓*	✓	✓			✓	✓**	*S04 - asked about diagnosis after joining study **COVID-19 - also asked about currently undergoing treatment
Chronic fatigue syndrome									✓		
Chronic obstructive pulmonary disease (COPD)								✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Chronic renal failure									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Cirrhosis of the liver	✓			✓*	✓	✓		✓	✓		*S04 - asked about diagnosis after joining study
COVID-19										✓*	*COVID-19 - also asked about many different areas - please see additional COVID-specific tab for survey content
Crohn's disease	✓			✓*	✓	✓		✓	✓	✓**	*S04 - asked about diagnosis after joining study **COVID-19 - also asked about currently undergoing treatment
Cystic fibrosis										✓*	*COVID-19 - also asked about currently undergoing treatment'
Depression				✓				✓*	✓**	✓**	*CORE - worded as "Major Depression" **S17 and COVID-19 - distinguished between Major and Minor Depression
Diabetes	✓*			✓*/**	✓*/**	✓		✓	✓	✓***	*HLQ, S04 & S08 - asked about diabetes but did not distinguish between Type 1 vs. Type 2 vs. gestational **S04 & S08 - excluded gestational (pregnancy-related) diabetes ***COVID-19 - also asked about currently undergoing treatment
Eating disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Eczema						✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Emphysema	✓			✓	✓	✓			✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Epilepsy or seizures									✓		

Years in Use	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	NOTES
	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	
Fatty liver (NAFLD/NASH)									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Fibromyalgia									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Genital herpes									✓		
Gallstones									✓		
Glaucoma									✓		
Hashimoto's thyroiditis, Sjogren's syndrome, or Anylosing spondylitis										✓*	*COVID-19 - also asked about currently undergoing treatment
Hearing loss									✓		
Heart attack	✓			✓	✓	✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Heart failure									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Heart problems					✓						
Hepatitis	✓*			✓*	✓*	✓**		✓**	✓**	✓**	*HLQ, S04, S08 - did not distinguish between Hepatitis A, B or C **UHLQ, CORE, S17 and COVID-19 - worded as 'chronic hepatitis'
High blood pressure	✓			✓*	✓	✓		✓	✓	✓**	*S04 - asked about diagnosis after joining study **COVID-19 - also asked about currently undergoing treatment
High blood sugar (not including gestational)				✓							
High cholesterol	✓			✓*	✓				✓		*S04 - asked about diagnosis after joining study
Human immunodeficiency virus (HIV)									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Human papillomavirus (HPV ) infection/ genital warts									✓		
Interstitial lung disease										✓*	*COVID-19 - also asked about currently undergoing treatment
Irritable bowel syndrome					✓	✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Kidney stones									✓		
Liver cirrhosis										✓*	*COVID-19 - also asked about currently undergoing treatment
Lupus						✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Macular degeneration									✓		
Migraines									✓		
Multiple sclerosis						✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Obsessive compulsive disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Organ, bone marrow or stem cell transplant										✓*	*COVID-19 - also asked about currently undergoing treatment
Osteoporosis				✓	✓	✓		✓	✓		
Pancreatitis									✓		

Years in Use	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	NOTES
	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	
Parkinson's Disease									✓		
Polyps in colon/rectum	✓			✓*	✓			✓**	✓**		*S04 - asked about diagnosis after joining the study **CORE & S17 asked if any polyps removed
Post-traumatic stress disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Psoriasis						✓		✓	✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Pyelonephritis									✓		
Schizophrenia or schizoaffective disorder									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Scleroderma										✓*	*COVID-19 - also asked about currently undergoing treatment
Sleep apnea									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Stomach ulcers									✓		
Stroke	✓			✓*	✓	✓		✓	✓**	✓**	*S04 - asked about diagnosis after joining the study **S17 and COVID-19 - distinguished thrombotic and hemorrhagic stroke
Thyroid problems (hyper/hypothyroidism)				✓*	✓	✓			✓		*S04 - hypo vs. hyper not specifically asked
Tinnitus									✓		
Ulcerative colitis	✓			✓*	✓	✓		✓	✓	✓**	*S04 - asked about diagnosis after joining study **COVID-19 - also asked about currently undergoing treatment
Valvular heart disease									✓	✓*	*COVID-19 - also asked about currently undergoing treatment
Weakened or compromised immune system										✓*	*COVID-19 - also asked about currently undergoing treatment
Weak or failing kidney									✓		
Other long term conditions (open text field)	✓					✓		✓	✓	✓	
<b>FAMILY CANCER DIAGNOSIS (parents, siblings &amp; children only)</b>											
Bladder									✓		
Brain									✓		
Breast cancer	✓*							✓**	✓		*HLQ - included age at diagnosis **CORE - included half-siblings
Cervix									✓		
Colon cancer	✓*							✓**	✓		*HLQ - included age at diagnosis **CORE - included half-siblings
Esophagus									✓		
Kidney stones									✓		
Larynx									✓		
Leukemia									✓		
Liver									✓		
Lung and bronchus									✓		
Lymphoma (Hodgkin)									✓		
Lymphoma (non-Hodgkin)									✓		
Mouth, tongue, and throat									✓		

Years in Use	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	NOTES
	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	
Multiple myeloma									✓		
Ovarian cancer	✓*							✓**	✓		*HLQ - included age at diagnosis **CORE - included half-siblings
Pancreas									✓		
Prostate cancer	✓*							✓**	✓		*HLQ - included age at diagnosis **CORE - included half-siblings
Rectal cancer	✓*							✓**	✓		*HLQ - included age at diagnosis **CORE - included half-siblings
Skin (melanoma)									✓		
Skin (non-melanoma)									✓		
Small intestine									✓		
Stomach ulcers									✓		
Testicle									✓		
Thyroid problems (hyper/hypothyroidism)									✓		
Uterus									✓		
Other cancer (open text field)	✓*				✓*	✓*/**		✓**	✓		*HLQ, S08 and UHLQ - included age at diagnosis **UHLQ and CORE - included half-siblings
<b>FAMILY HEALTH HISTORY (parents, siblings &amp; children)</b>											
Arthritis								✓	✓*		*S17 - asked number of siblings and children diagnosed
Asthma								✓	✓*		*S17 - asked number of siblings and children diagnosed
Chronic obstructive pulmonary disease (COPD)						✓		✓	✓*		*S17 - asked number of siblings and children diagnosed
Cirrhosis of the liver								✓	✓*		*S17 - asked number of siblings and children diagnosed
Crohn's disease								✓	✓*		*S17 - asked number of siblings and children diagnosed
Diabetes	✓*/**					✓**		✓**	✓***		*HLQ - included age at diagnosis **HLQ, UHLQ & CORE - did not distinguish between Type 1 vs. Type 2 vs. gestational ***S17 - asked number of siblings & children diagnosed
Eczema								✓	✓*		*S17 - asked number of siblings and children diagnosed
Heart attack	✓*					✓		✓	✓**		*HLQ - included age at diagnosis **S17 - asked number of siblings and children diagnosed
Hepatitis (worded as "chronic hepatitis" to exclude Hepatitis A)								✓	✓*		*S17 - asked number of siblings and children diagnosed
High blood pressure								✓	✓*		*S17 - asked number of siblings and children diagnosed
Irritable bowel syndrome								✓	✓*		*S17 - asked number of siblings and children diagnosed
Lupus								✓	✓*		*S17 - asked number of siblings and children diagnosed
Major depression								✓	✓*		*S17 - asked number of siblings and children diagnosed
Multiple sclerosis								✓	✓*		*S17 - asked number of siblings and children diagnosed
Osteoporosis								✓	✓*		*S17 - asked number of siblings and children diagnosed
Psoriasis								✓	✓*		*S17 - asked number of siblings and children diagnosed
Stroke	✓*					✓		✓	✓**		*HLQ - included age at diagnosis **S17 asked number of siblings and children diagnosed
Ulcerative colitis								✓	✓*		*S17 - asked number of siblings and children diagnosed
<b>HEALTHCARE UTILIZATION</b>											
<b>CANCER SCREENING</b>											
Digital rectal exam	✓			✓*							*S04 - asked about screening since joining the study



	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	NOTES
Health today										✓	
<b>MENTAL HEALTH</b>											
Stress	✓										
Anxiety				✓*	✓					✓	*S04 - in month prior to survey
Depression				✓*	✓					✓	*S04 - in month prior to survey
Generalized Anxiety Disorder-7 (GAD-7)									✓	✓*	* COVID-19 - since March 2020
Patient Health Questionnaire-9 (PHQ-9)									✓	✓*	* COVID-19 - since March 2020
Social support	✓										
<b>SLEEP</b>											
Hours slept each night				✓							
Hours slept in a 24 hour period						✓		✓	✓		
Daily sleep start/stop times					✓						
Trouble going to sleep or staying asleep									✓		
<b>WOMENS REPRODUCTIVE HEALTH</b>											
Age of first and regular menstrual periods	✓					✓		✓			
Pregnancy history (# of pregnancies, # of live births)	✓					✓		✓	✓		
Currently pregnant									✓	✓	
Age of last pregnancy									✓		
Breastfeeding history (how many children, age at first, total months)	✓					✓		✓			
Contraceptive Use (age at first use; total time taken)	✓					✓		✓	✓		
Fertility treatment used to get pregnant						✓		✓			
Oophrectomy (including age)	✓			✓*	✓	✓**		✓**	✓**		*S04 - since joining the study **UHLQ, CORE and S17 - asked about single ovary removal as well
Hysterectomy (including age)	✓			✓*	✓	✓		✓	✓		*S04 - since joining the study
Menopause	✓			✓		✓		✓	✓		
HRT use	✓			✓		✓		✓	✓		
Alternative products for menopause				✓							
<b>MENS REPRODUCTIVE HEALTH</b>											
Enlarged prostate gland	✓										
Ever had surgery on prostate	✓										
Vasectomy	✓										
Fathered children						✓		✓	✓		
<b>MODIFIABLE RISK FACTORS</b>											
<b>SUN EXPOSURE</b>											
Sunburn	✓*										*HLQ - in past year
Sunburn risk				✓							
Natural skin colour	✓										
Natural hair colour						✓		✓			
Natural eye colour				✓				✓			
Time spent outside in summer	✓*					✓*					*HLQ and UHLQ - in past year
Sunscreen use				✓*		✓*					*S04 and UHLQ - in past year
Sun protection				✓*		✓*					*S04 and UHLQ - in past year
Blistering sunburns	✓*			✓**							*HLQ - in past year **S04 - lifetime
Skin reaction after an hour outside				✓		✓		✓			

Years in Use	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	NOTES
	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	
Artificial sunlight use, tanning				✓*		✓*		✓*			*S04, UHLQ and CORE - past year
<b>SMOKING AND TOBACCO</b>											
Current and past use of cigarettes	✓			✓	✓	✓		✓	✓	✓*	*COVID-19 - also asked about any changes in frequency since March 2020
Current and past use of:											
Cigarillos	✓			✓	✓	✓		✓			
Cigars	✓			✓	✓	✓		✓			
Tobacco pipe	✓			✓	✓	✓		✓			
Chewing tobacco				✓	✓	✓		✓			
Betel Nut						✓		✓			
Paan						✓		✓			
Sheesha						✓		✓			
Other (i.e. electronic cigarettes)						✓		✓	✓	✓	
Quitting behaviours					✓						
Second hand smoke exposure	✓*					✓		✓	✓		*HLQ - past year; included locations (home, vehicle, public places, workplace)
<b>CANNABIS</b>											
Medical marijuana prescription									✓		
Ever used marijuana or hashish (age)									✓		
Ever used marijuana or hashish at least once a month for more than one year (age, frequency, last time, amount)									✓		
Use in the past 12 months										✓	*COVID-19 - past year; also asked about any changes in consumption since March 2020
Purpose of consumption (medical, non-medical)										✓	
Methods of consumption cannabis (smoked, vaporized, consumed)										✓	
<b>E-CIGARETTES</b>											
Ever used an e-cigarette									✓	✓	
Use in the past 30 days									✓	✓*	*COVID-19 - also asked about any changes in frequency since March 2020
Nicotine presence									✓		
Use while quitting smoking									✓		
<b>ALCOHOL</b>											
Alcohol use		✓		✓*		✓*		✓*	✓*	✓**	*S04, UHLQ, CORE , and S17 - past year **COVID-19 - past year; also asked about any changes in frequency since March 2020
Lifetime alcohol use (age at first, #yrs consuming at least 1 drink)				✓							
Beverage type and amount		✓		✓*		✓*		✓	✓		*S04 and UHLQ - past year
Binge drinking				✓*		✓*		✓*	✓*		*S04, UHLQ, CORE and S17 - past year
<b>ANTHROPOMETRICS AND OTHER PERSONAL HEALTH INFORMATION</b>											
Height	✓			✓	✓			✓		✓	
Weight	✓			✓	✓			✓	✓	✓	
Waist circumference	✓			✓	✓			✓*	✓*		*CORE and S17 - instructions for waist measurement changed from 1" above navel to top of hip bone
Hip circumference	✓			✓	✓			✓	✓		
Adult weight history				✓							
Methods for weight loss				✓							



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Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	NOTES
Medications and weight gain				✓							
Blood type										✓	
<b>NUTRITION</b>											
Servings of vegetables consumed in a day		✓					✓	✓			CDHQ - past year PANS - typical week CORE - typical day
Servings of fruit consumed in a day		✓					✓	✓			CDHQ - past year PANS - typical week CORE - typical day
Servings of 100% fruit/vegetable juice consumed in a day		✓					✓	✓			CDHQ - past year PANS - typical week CORE - typical day
Servings of fruit juices consumed		✓			✓						CDHQ - past year S08 - past 7 days
Servings of vegetable juices consumed		✓			✓						CDHQ - past year S08 - past 7 days
Servings of fruit consumed		✓			✓		✓				CDHQ - past year S08 - past 7 days PANS - typical week
Servings of green salad consumed		✓			✓						CDHQ - past year S08 - past 7 days
Servings of potatoes consumed		✓			✓						CDHQ - past year S08 - past 7 days
Servings of carrots consumed		✓			✓						CDHQ - past year S08 - past 7 days
Servings of other vegetables		✓			✓						CDHQ - past year S08 - past 7 days
<b>PHYSICAL ACTIVITY</b>											
Employment/volunteer activities			✓		✓		✓				PYTPAQ - past year S08 and PANS - past 7 days (long-form IPAQ)
Household activities			✓		✓		✓				PYTPAQ - past year S08 and PANS - past 7 days (long-form IPAQ)
Recreation/leisure activities			✓		✓		✓				PYTPAQ - past year S08 and PANS - past 7 days (long-form IPAQ)
Sedentary behaviours					✓		✓	✓			S08, PANS and CORE - past 7 days S08 & PANS - long-form IPAQ; CORE - short-form IPAQ
Vigorous activities					✓		✓	✓			S08, PANS and CORE - past 7 days S08 & PANS - long-form IPAQ; CORE - short-form IPAQ
Moderate activities					✓		✓	✓			S08, PANS and CORE - past 7 days S08 & PANS - long-form IPAQ; CORE - short-form IPAQ
Walking					✓		✓	✓			S08, PANS and CORE - past 7 days S08 & PANS - long-form IPAQ; CORE - short-form IPAQ
<b>ENVIRONMENTAL and OCCUPATIONAL</b>											
Postal code	✓			✓	✓	✓		✓		✓	
<b>BUILT ENVIRONMENT</b>											
Built environment					✓						

