

Master list of themes collected in Alberta's Tomorrow  
Project's main surveys

For more info:  
myatpresearch.ca  
atp.research@cancercarealberta.ca

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
<b>DEMOGRAPHICS</b>												
Age	✓			✓	✓	✓		✓	✓	✓	✓	
Sex	✓			✓	✓	✓		✓	✓	✓	✓	
Gender										✓	✓	
Marital status	✓			✓	✓	✓		✓	✓		✓	
Education level	✓				✓	✓		✓				
Household composition										✓	✓	
Dwelling type										✓	✓	
Annual household income	✓				✓	✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about income changes due to pandemic
Current employment status	✓			✓	✓	✓		✓	✓	✓*	✓	*COVID-19 - also asked about employment status changes due to pandemic
Occupational history					✓	✓		✓			✓*	*See 'Occupational History' section
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						✓		✓	✓		✓	

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
<b>PERSONAL HEALTH HISTORY</b>												
Acid reflux					✓				✓		✓*	*S23 - also asked about currently undergoing treatment
Acute renal failure									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Addiction disorder									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Alzheimer's disease									✓		✓*	*S23 - also asked about currently undergoing treatment
Angina	✓			✓*	✓				✓	✓**	✓**	*S04 - asked about diagnosis after joining study **COVID-19 & S23 - also asked about currently undergoing treatment
Anxiety disorder									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Arthritis				✓*	✓*	✓		✓	✓	✓	✓**	*S04 & S08 - did not ask about type of Arthritis **S23 - also asked about currently undergoing treatment
Arrhythmia											✓*	*Including currently undergoing treatment
Asthma					✓	✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Atherosclerosis/ Coronary heart disease									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Atrial Fibrillation									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Bipolar disorder									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Cataracts									✓		✓*	*S23 - also asked about currently undergoing treatment
Celiac Disease										✓*	✓*	*Including currently undergoing treatment
Cholecystitis									✓		✓*	*S23 - also asked about currently undergoing treatment
Chronic bronchitis	✓			✓*	✓	✓			✓	✓**	✓**	*S04 - asked about diagnosis after joining study **COVID-19 & S23 - also asked about currently undergoing treatment
Chronic fatigue syndrome									✓		✓*	*S23 - also asked about currently undergoing treatment
Chronic obstructive pulmonary disease (COPD)								✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Chronic renal failure									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Cirrhosis of the liver	✓			✓*	✓	✓		✓	✓	✓**	✓**	*S04 - asked about diagnosis after joining study **COVID-19 & S23 - also asked about currently undergoing treatment
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 & S23 - also asked about currently undergoing treatment

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
Cystic fibrosis										✓*	✓*	*Including currently undergoing treatment
Depression				✓				✓*	✓**	✓**/***	✓**/***	*CORE - worded as "Major Depression" **S17, COVID-19 & S23 - distinguished between Major and Minor Depression ***COVID-19 & S23 - also asked about currently undergoing treatment
Diabetes	✓*			✓*/**	✓*/**	✓		✓	✓	✓***	✓*/***	*HLQ, S04 & S08 - asked about diabetes but did not distinguish between Type 1 vs. Type 2 vs. gestational **S04, S08 & S23 - excluded gestational (pregnancy-related) diabetes ***COVID-19 & S23 - also asked about currently undergoing treatment
Disc problems (incl. intervertebral disc degeneration)											✓*	*Including currently undergoing treatment
Diverticulitis											✓*	*Including currently undergoing treatment
Dry eyes											✓*	*Including currently undergoing treatment
Eating disorder									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Eczema						✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Emphysema	✓			✓	✓	✓			✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Epilepsy or seizures									✓		✓*	*S23 - also asked about currently undergoing treatment
Fatty liver (NAFLD/NASH)									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Fibromyalgia									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Genital herpes									✓		✓*	*S23 - also asked about currently undergoing treatment
Gallstones									✓		✓*	*S23 - also asked about currently undergoing treatment
Glaucoma									✓		✓*	*S23 - also asked about currently undergoing treatment
Hashimoto's thyroiditis, Sjogren's syndrome, or Ankylosing spondylitis										✓*	✓*	*Including currently undergoing treatment
Hearing loss									✓		✓*	*S23 - also asked about currently undergoing treatment
Heart attack	✓			✓	✓	✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Heart failure									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Heart murmur											✓*	*Including currently undergoing treatment
Heart problems					✓						✓*	*Including currently undergoing treatment
Hepatitis	✓*			✓*	✓*	✓**		✓**	✓**	✓**/***	✓*/***	*HLQ, S04, S08, S23 - did not distinguish between Hepatitis A, B or C **UHLQ, CORE, S17 and COVID-19 - worded as 'chronic hepatitis' ***COVID-19 & S23 - also asked about currently undergoing treatment

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
High blood pressure	✓			✓*	✓	✓		✓	✓	✓**	✓**	*S04 - asked about diagnosis after joining study **COVID-19 & S23 - also asked about currently undergoing treatment
High blood sugar (not including gestational)				✓							✓*	*S23 - also asked about currently undergoing treatment
High cholesterol	✓			✓*	✓				✓		✓**	*S04 - asked about diagnosis after joining study **S23 - also asked about currently undergoing treatment
Human immunodeficiency virus (HIV)									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Human papillomavirus (HPV ) infection/ genital warts									✓		✓*	*S23 - also asked about currently undergoing treatment
Interstitial lung disease										✓*	✓*	*Including currently undergoing treatment
Irritable bowel syndrome					✓	✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Kidney stones									✓		✓*	*S23 - also asked about currently undergoing treatment
Lupus						✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Macular degeneration									✓		✓*	*S23 - also asked about currently undergoing treatment
Migraines									✓		✓*	*S23 - also asked about currently undergoing treatment
Multiple sclerosis						✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Myopia											✓*	*Including currently undergoing treatment
Obsessive compulsive disorder									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Organ, bone marrow or stem cell transplant										✓*	✓	*Including currently undergoing treatment
Osteoporosis				✓	✓	✓		✓	✓		✓*	*S23 - also asked about currently undergoing treatment
Osteopenia											✓*	*Including currently undergoing treatment
Pancreatitis									✓		✓*	*S23 - also asked about currently undergoing treatment
Parkinson's Disease									✓		✓*	*S23 - also asked about currently undergoing treatment
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 & S23 - also asked about currently undergoing treatment
Psoriasis						✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Pyelonephritis									✓		✓*	*S23 - also asked about currently undergoing treatment
Rosacea											✓*	*Including currently undergoing treatment
Schizophrenia or schizoaffective disorder									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Scleroderma										✓*	✓*	*Including currently undergoing treatment
Serous retinal detachment											✓*	*Including currently undergoing treatment

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
Sleep apnea									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Stomach ulcers									✓		✓*	*S23 - also asked about currently undergoing treatment
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 **S23 - also asked about currently undergoing treatment
Tinnitus									✓		✓*	*S23 - also asked about currently undergoing treatment
Ulcerative colitis	✓			✓*	✓	✓		✓	✓	✓**	✓**	*S04 - asked about diagnosis after joining study **COVID-19 & S23 - also asked about currently undergoing treatment
Valvular heart disease									✓	✓*	✓*	*COVID-19 & S23 - also asked about currently undergoing treatment
Weakened or compromised immune system										✓*	✓*	*Including currently undergoing treatment
Weak or failing kidney									✓		✓*	*S23 - also asked about currently undergoing treatment
Other long term conditions (open text field)	✓					✓		✓	✓	✓	✓*	*S23 - also asked about currently undergoing treatment

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
FAMILY CANCER DIAGNOSIS (parents, siblings & children only)												
Bladder									✓		✓	
Bone											✓	
Brain									✓		✓	
Breast	✓*							✓**	✓		✓	*HLQ - included age at diagnosis **CORE - included half-siblings
Cervix									✓		✓	
Colon	✓*							✓**	✓		✓	*HLQ - included age at diagnosis **CORE - included half-siblings
Esophagus									✓		✓	
Kidney									✓		✓	
Larynx									✓		✓	
Leukemia									✓		✓	
Liver									✓		✓	
Lung and bronchus									✓		✓	
Lymphoma (Hodgkin)									✓		✓	
Lymphoma (non-Hodgkin)									✓		✓	
Mouth, tongue, and throat									✓		✓	
Multiple myeloma									✓		✓	
Ovary	✓*							✓**	✓		✓	*HLQ - included age at diagnosis **CORE - included half-siblings
Pancreas									✓		✓	
Prostate	✓*							✓**	✓		✓	*HLQ - included age at diagnosis **CORE - included half-siblings
Rectal	✓*							✓**	✓		✓	*HLQ - included age at diagnosis **CORE - included half-siblings
Skin (melanoma)									✓		✓	
Skin (non-melanoma)									✓		✓	
Small intestine									✓		✓	
Stomach									✓		✓	
Testicle									✓		✓	
Thyroid									✓		✓	
Uterus									✓		✓	
Other (open text field)	✓*				✓*	✓*/**		✓**	✓		✓	*HLQ, S08 and UHLQ - included age at diagnosis **UHLQ and CORE - included half-siblings

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
<b>FAMILY HEALTH HISTORY (parents, siblings &amp; children)</b>												
Alzheimer's disease											✓	Including number of siblings and children diagnosed
Anxiety disorder											✓	Including number of siblings and children diagnosed
Atrial Fibrillation											✓	Including number of siblings and children diagnosed
Arthritis								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Asthma								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Bipolar disorder											✓	Including number of siblings and children diagnosed
Celiac Disease											✓	Including number of siblings and children diagnosed
Chronic kidney disease											✓	Including number of siblings and children diagnosed
Chronic obstructive pulmonary disease (COPD)						✓		✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Crohn's disease								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Dementia											✓	Including 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 & S23 - also asked number of siblings & children diagnosed
Eczema								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Epilepsy or seizures											✓	Including number of siblings and children diagnosed
Fibromyalgia											✓	Including number of siblings and children diagnosed
Glaucoma											✓	Including number of siblings and children diagnosed
Heart attack	✓*					✓		✓	✓**		✓**	*HLQ - included age at diagnosis **S17 & S23 - also asked number of siblings and children diagnosed
Heart failure											✓	Including number of siblings and children diagnosed
Hepatitis (worded as "chronic hepatitis" to exclude Hepatitis A)								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
High blood pressure								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
High cholesterol											✓	Including number of siblings and children diagnosed
Hyperthyroid											✓	Including number of siblings and children diagnosed
Hypothyroid											✓	Including number of siblings and children diagnosed
Irritable bowel syndrome								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Liver cirrhosis								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Lupus								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Major depression								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Multiple sclerosis								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Osteoporosis								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
Parkinson's Disease											✓	Including number of siblings and children diagnosed
Psoriasis								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
Stroke	✓*					✓		✓	✓**		✓**	*HLQ - included age at diagnosis **S17 & S23 - also asked number of siblings and children diagnosed
Ulcerative colitis								✓	✓*		✓*	*S17 & S23 -also asked number of siblings and children diagnosed
HEALTHCARE UTILIZATION												
CANCER SCREENING												
Digital rectal exam	✓			✓*								*S04 - asked about screening since joining the study
Fecal occult blood stool test (FOBT)	✓			✓*	✓	✓		✓	✓			*S04 - asked about screening since joining the study
Fecal immunochemical test (FIT)											✓*	*S23 - asked about impact of COVID-19 on screening (since March 2020)
Sigmoidoscopy	✓			✓*	✓	✓**		✓	✓		✓***	*S04 - asked about screening since joining the study **UHLQ - asked sigmoidoscopy OR colonoscopy ***S23 - asked about impact of COVID-19 on screening (since March 2020)
Colonoscopy	✓			✓*	✓	✓**		✓	✓		✓***	*S04 - asked about screening since joining the study **UHLQ - asked sigmoidoscopy OR colonoscopy ***S23 - asked about impact of COVID-19 on screening (since March 2020)
Virtual colonoscopy				✓	✓							
Polyp removed											✓	
PSA blood test	✓			✓*	✓	✓		✓	✓		✓	*S04 - asked about screening since joining the study
Pap test	✓			✓*	✓	✓		✓	✓		✓	
HPV test											✓**	*S04 - asked about screening since joining the study **S23 - asked about impact of COVID-19 on screening (since March 2020)
HPV vaccine											✓	
Mammogram	✓			✓*	✓	✓		✓	✓		✓**	*S04 - asked about screening since joining the study **S23 - asked about impact of COVID-19 on screening (since March 2020)
Breast exam	✓											
HEALTH SERVICES												
Last medical checkup					✓	✓		✓	✓		✓	
Last dental checkup						✓		✓	✓		✓	
Family physician / primary care provider											✓	
Flu shot											✓	
Changes in health service access									✓			
MEDICATIONS												
Medication Use						✓		✓	✓	✓*		*COVID-19 - categorized medications into categories (ACE-inhibitors, Angiotension II Receptor Blockers, Antibiotics, Antivirals, Allergy medications, Androgen deprivation therapy, Asthma medication, Immunosuppressives/immunomodulatory, and blood thinners); also asked how often it was taken (each day, within last few months but not every day, before Jan 2020 but not currently)



[illegible]

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11	2011-15	2017/18	2020	2023		NOTES
<b>PAIN MEDICATION USE</b>												
Low-dose Aspirin (81 mg tablet)								✓	✓*	✓**		*COVID-19 - did not distinguish between aspirin, parectamol or acetamophen **S23 - asked participants to list over the counter medications and frequency of intake
Regular or extra-strength Aspirin								✓	✓*	✓**		*COVID-19 - did not distinguish between aspirin, parectamol or acetamophen **S23 - asked participants to list over the counter medications and frequency of intake
Ibuprofen								✓	✓*	✓**		*COVID-19 - did not distinguish between aspirin, parectamol or acetamophen **S23 - asked participants to list over the counter medications and frequency of intake
Acetaminophen								✓	✓*	✓**		*COVID-19 - did not distinguish between aspirin, parectamol or acetamophen **S23 - asked participants to list over the counter medications and frequency of intake
Naproxen								✓	✓*	✓**		*COVID-19 - did not distinguish between aspirin, parectamol or acetamophen **S23 - asked participants to list over the counter medications and frequency of intake
Other NSAID								✓		✓*		*S23 - asked participants to list over the counter medications and frequency of intake
<b>GENERAL HEALTH</b>												
<b>QUALITY OF LIFE</b>												
Quality of life (EQ-5D - mobility, self-care, usual activities, pain/discomfort, anxiety/depression)					✓					✓*	✓	*S08 used EQ-5D-3L, COVID-19 used EQ-5D-5L
Perception of risk for cancer				✓								
Perception of risk for diabetes				✓								
General health rating	✓			✓	✓	✓		✓	✓	✓	✓	
Spirituality	✓											
Partner relationship/tension											✓	
Pets in the household										✓		
<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
Resilience											✓	
Flourishing											✓	
Social support	✓										✓	
Accessed mental health services										✓	✓	Since March 2020
Significant life events											✓	Since 2019
<b>SLEEP</b>												
Hours slept				✓								
Hours slept in a 24 hour period						✓		✓	✓		✓	
Daily sleep start/stop times					✓							
Trouble going to sleep or staying asleep								✓			✓	

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11	2011-15	2017/18	2020	2023	NOTES	
Getting enough sleep											✓	
<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 **S23 - 2020, 2021 and 2022 only; between 11am-4pm
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				✓		✓		✓				
Artificial sunlight use, tanning				✓*		✓*		✓*			✓**	*S04, UHLQ and CORE - past year **S23 - historical use
Historical weekday and weekend summer sun exposure											✓	
Reflected light											✓	
<b>SMOKING AND TOBACCO</b>												
Current and past use of cigarettes	✓			✓	✓	✓		✓	✓	✓*	✓*	*COVID-19 & S23 - also asked about any changes in frequency since March 2020
Current and past use of:												
Cigarillos	✓			✓	✓	✓		✓			✓*	*S23 - since March 2020 only
Cigars	✓			✓	✓	✓		✓			✓*	*S23 - since March 2020 only
Tobacco pipe	✓			✓	✓	✓		✓			✓*	*S23 - since March 2020 only
Chewing tobacco				✓	✓	✓		✓			✓*	*S23 - since March 2020 only
Betel Nut						✓		✓			✓*	*S23 - since March 2020 only
Paan						✓		✓			✓*	*S23 - since March 2020 only

[illegible]

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
<b>NUTRITION</b>												
Vegetables		✓			✓		✓	✓			✓	CDHQ - past year frequency & servings of variety of vegetables S08 - past 7 days total servings of green salad, potatoes, carrots and all other vegetables PANS - typical week and day servings of all vegetables and separately of dark green and orange vegetables CORE - typical day total servings of all vegetables S23 - past month frequency of intake of potatoes and all other vegetables
Fruit		✓			✓		✓	✓			✓	CDHQ - past year frequency & servings of variety of fruit S08 - past 7 days total servings of all fruit PANS - typical week and day servings of all fruit and separately of orange fruit CORE - typical day total servings of all fruit S23 - past month frequency of intake of all fruit
Fruit/vegetable juice		✓			✓		✓	✓			✓	CDHQ - past year frequency & servings of variety of fruit/vegetable juice S08 - past 7 days total servings of fruit and vegetable juices (separate) PANS - typical day servings of 100% fruit/veg juice CORE - typical day total servings of 100% fruit/veg juice S23 - past month frequency of intake of fruit juice & sweetened beverages
Grains		✓					✓				✓	CDHQ - past year frequency & servings of variety of grain products PANS - typical week total servings of whole grain products and refined/milled grains S23 - past month frequency of intake of white/refined grains and whole grains
Dairy		✓					✓				✓	CDHQ - past year frequency & servings of variety of dairy products PANS - typical week total servings of milk and dairy products, type of milk S23 - past month frequency of intake of yogurt, kefir & cheese, and milk/unsweetened plant-based beverages
Animal-based protein		✓					✓				✓	CDHQ - past year frequency & servings of variety of animal-based proteins PANS - typical week total servings of eggs, poultry, meat, fish S23 - past month frequency of intake of animal-based proteins

	HLQ	CDHQ	PYTPAQ	S04	S08	UHLQ	PANS	CORE	S17	COVID-19	S23	
Years in Use	2000-2008			2004	2008	2009-11		2011-15	2017/18	2020	2023	NOTES
Plant-based protein		✓					✓				✓	CDHQ - past year frequency & servings of variety of plant-based proteins PANS - typical week total servings of tofu or bean curd, beans or legumes, nuts/seeds/nut butters S23 - past month frequency of intake of plant-based proteins and milk/unsweetened plant-based beverages
Salty and snack foods		✓					✓				✓	CDHQ - past year frequency & servings of variety of salty and snack foods PANS - typical week total servings of salty snack foods S23 - past month frequency of intake of fast food, processed meat, and salty snacks
Desserts and sweet foods		✓					✓				✓	CDHQ - past year frequency & servings of variety of dessert and sweet foods PANS - typical week total servings of desserts or sweet snacks S23 - past month frequency of intake of sweetened milk/plant-based beverages, fruit juice & sweetened beverages, sugary foods
Beverages		✓					✓				✓	CDHQ - past year frequency & servings of variety of beverages PANS - typical day servings of coffee and tea; typical week total servings of soft drinks/pop (incl. diet/sugar-free) S23 - past month frequency of intake
Food sources (cooking, baking, meal planning, budgeting, grocery store, meal delivery)										✓	✓	COVID-19 - participants were asked to compare current practices to pre-pandemic (from a lot less to a lot more) S23 - participants were asked to compare currently to in pandemic (during periods of public health restrictions; from a lot less to a lot more); included using grocery/meal delivery, cooking at home, and meal planning
Eating patterns/habits (restaurant food, snacking, comfort food, skipping meals, thinking about food, eating alone and with others)										✓	✓	COVID-19 - participants were asked to compare current practices to pre-pandemic (from a lot less to a lot more) S23 - participants were asked to compare currently to in pandemic (during periods of public health restrictions; from a lot less to a lot more); included fast food, restaurant food, bakery and sweet items, salty and snack items, and eating alone and with others

[illegible]

[illegible]



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