

## Topics included in current OCS questionnaire (version 11) and year they were introduced.

SECTION	TOPIC/MODULE	YEAR INTRODUCED
<b>DEMOGRAPHICS</b>		
	Sex at birth	2007
	Current gender	2007
	Sexual Orientation	2007
	Gender Expression	2024
	Relationship/marital status	2007
	Household composition	2007
	Children living at home	2007
	Languages spoken at home	2007
<b>IMMIGRATION STATUS &amp; RACE</b>		
	Race or ethnicity	2007
	Indigenous identity	2007
	Two-Spirit Identity	2023
	Ancestry (country of birth) of parents and grandparents – only for Black participants	2021
	Country of birth (participant)	2007
	Year of immigration to Canada	2007
	Immigration status/category on first arrival	2021
	Current Immigration status	2007
	Pre and post-migration (immigrants only)	
	<ul style="list-style-type: none"> <li>Access to basic needs</li> </ul>	2021
	<ul style="list-style-type: none"> <li>Experiences of discrimination due to race, sexual orientation, etc.</li> </ul>	2021
	<ul style="list-style-type: none"> <li>Access to medical and HIV care</li> </ul>	2021
	<ul style="list-style-type: none"> <li>Physical and mental health status</li> </ul>	2021
<b>EMPLOYMENT, INCOME, AND EDUCATION</b>		
	Current employment status	2007
	<b>Unemployed participants</b>	
	<ul style="list-style-type: none"> <li>Intention and readiness to return to work</li> </ul>	2022
	<ul style="list-style-type: none"> <li>Negative impacts of unemployment</li> </ul>	2022
	<ul style="list-style-type: none"> <li>Barriers for return to work</li> </ul>	2022
	<ul style="list-style-type: none"> <li>Length of unemployment</li> </ul>	2022
	<ul style="list-style-type: none"> <li>Changes/accommodations for return to work</li> </ul>	2022

	• Expected health benefits of return to work	2022
	• Confidence in job-seeking skills	2022
	<b>Employed participants</b>	
	• Number of work hours/week	2022
	• Access to health/drug benefits through employment	2022
	• Job security	2022
	• COVID-19 related changes in employment	2022
	• Anticipated changes in employment (e.g., intention to switch jobs)	2022
	Annual household income	2007
	Annual personal income	2007
	Income spent on supporting relatives who do not live in the same household	2021
	Level of education prior to migration (for immigrants)	2022
	Highest level of education completed	2007

<b>HOUSING, INCARCERATION, AND FOOD SECURITY</b>		
	Experiences of living in foster care, a group housing facility, or homelessness	2016
	Type of housing/dwelling in the past 12 months	2007
	Percent of income spent on housing	
	Difficulty paying housing costs	2016
	History of incarceration	2019
	Disclosure of HIV status during recent incarceration	2019
	Food security	2016
	• Ways of managing food insecurity	2019
<b>HIV RISK FACTORS</b>		
	Exposure to HIV through mother (HIV diagnosis at birth)	2007
	Place of HIV infection (country/province)	2019
	Date of HIV diagnosis	2019
	Place of diagnosis (Country/Province)	2019
	Second HIV diagnosis in Ontario	2019
	Type of testing for HIV diagnosis in Ontario (Anonymous vs non-anonymous)	2019
	HIV testing history prior to diagnosis (and reasons)	2019
	Diagnosis of AIDS defining illnesses prior to HIV diagnosis	2019

	STI (Syphilis, gonorrhea, or Chlamydia) testing and partner's HIV diagnosis prior to own's HIV diagnosis (MSM and Women diagnosed after 2012 only)	2020
	PrEP knowledge and uptake	2020
	Reasons for not taking or interruption of PrEP	2020
	Time and place of entry into HIV care	2020
	Mechanisms of HIV exposure	
	• Anal or vaginal sex	2007
	• Injection drug use	2007
	• Clotting factors	2007
	• Blood transfusion	2007
	• Occupational exposure	2007
	• Blood products for Hemophilia treatment	2007
	Sexual history in HIV-endemic areas (prior to HIV diagnosis)	2021
<b>CLINICAL INDICATORS</b>		
	Recent CD4 count (value and date)	2012
	Recent viral load (value and date)	2012
	History of AIDS diagnosis	2012

<b>ANTIRETROVIRAL THERAPY</b>		
	Current ART status	2007
	Last missed ART dose and date	2007
	Reasons for missed dose	2019
	Change in ART regimen and reasons	2020
	Interest in Injectable ART	2022
	Conversation with health care providers about injectable ART	2024
<b>HEALTH RELATED QUALITY OF LIFE /DISABILITY</b>		
	Health-relate quality of life (SF-12 scale)	2007
	Cognitive Functioning (MOS-COG-R scale)	2007
	Physical and Mental disabilities (WHODAS 12-item scale)	2019
<b>QUALITY OF LIFE AND SYMPTOM DISTRESS</b>		
	Quality of life scale for PHAs (PozQoL-13 items)	2022
	Presence/severity of HIV symptoms (SDS-20 scale)	2007
<b>CO-MORBIDITIES</b>		
	Diagnosis of various health conditions	2016
	Diagnosis of cancer (and types)	2016

	Admission to hospital and the number of admissions.	2024
	Polypharmacy use	2024
<b>CORONAVIRUS (COVID-19)</b>		
	COVID-19 testing and diagnosis (own and other household members)	2020
	Type and result(s) of COVID-19 tests	
	Hospitalization related to COVID-19	2020
	Presence of long-COVID symptoms	2022/2024
	Affects of experienced long-COVID symptoms on daily life	2024
	Diagnosis of long-COVID by a health care professional	2024
	Uptake of COVID-19 vaccine (# of doses)	2021
	Most recent dose of COVID-19	2024
	Reasons for not taking booster doses	2024
	Reasons for not taking COVID-19 vaccine	2021
<b>MONKEY POX</b>		
	Concerns about infection	2023
	Tests and results of tests	2023
	Diagnosis of and vaccination for Monkey pox	2023
<b>SENSE OF HOPE, MENTAL HEALTH, SOCIAL SUPPORT, AND HIV STIGMA</b>		
	Sense of hope scale (12 items)	2022
	Depressive symptoms (PHQ-9 scale)	2016
	Diagnosis of mental health co-morbidities	2016
	Current treatment for mental health co-morbidities	2019
	Social support (MOS-SS-8 items scale)	2019
	Loneliness (UCLA 3-itmes scale)	2020
	HIV-related stigma (13 items)	2019
Spiritual Wellbeing (For all participants)		
	Religiosity Scale (6 items) -	2023
	Spirituality Well-Being Scale (12 Items)	2023
	Holistic Measure of Wellbeing for Indigenous participants	2023
	Spirituality Scale for Indigenous participants (22 items)	2023
<b>HEALTH INSURANCE COVERAGE</b>		
	Types of current health insurance coverage	2016
	Interruption of health insurance coverage	2020
	Types of current drug coverage (past 12 months)	2016

	Types of coverage (for Ontario Drug Benefits only)	2016
	Coverage gap (time when not covered by any program)	2020
	Difficulty paying for HIV medications	2016
	Difficulty paying for deductibles (for Trillium coverage) and its impact on other household expenses and financial situation	2016
<b>HEALTH BEHAVIOURS</b>		
	Current cigarette smoking (including # of cigarettes and duration)	2007
	Cigarette smoking cessation attempts	2016
	Alcohol use in the past 12 months (AUDIT-10 scale)	2007
	Physical activity (in the past week)	2016
	Lung Cancer Screening	
	Diagnosis, person who diagnoses, and diagnosis among blood relatives	2024
	Encouragement and referral by a health care professional for screening, time of latest referral	2024
	Attendance to screening, CT scan, test results, and treatment	2024
	Being offered smoking cessation programs during screening visit	2024
	Reasons for non-attendance to screening	2024
	Thought on attendance next years and on the risk of developing lung cancer	2024
<b>CULTURAL RESOURCES, HEALTH AND SOCIAL SERVICES</b>		
	Indigenous participants	
	<ul style="list-style-type: none"> <li>Cultural connectedness</li> </ul>	2022
	<ul style="list-style-type: none"> <li>Access/participation in indigenous ceremonies and use of traditional medicines to maintain health and wellbeing</li> </ul>	2020
	<ul style="list-style-type: none"> <li>Barriers in accessing Indigenous cultural and health services</li> </ul>	2020
	<ul style="list-style-type: none"> <li>Challenges in accessing indigenous ceremonies and traditional medicines of practices to maintain health and wellbeing</li> </ul>	2020
	All participants	
	<ul style="list-style-type: none"> <li>Access to specialist services and Ancillary Medical services (past 12 months)</li> </ul>	2020
	<ul style="list-style-type: none"> <li>Access to and utilization of health and social services provided by AIDS Service Organizations (ASOs)</li> </ul>	2016

	<ul style="list-style-type: none"> <li>• Frequency and type of access (in-person vs. virtual) to ASO services</li> </ul>	2021
	<ul style="list-style-type: none"> <li>• Satisfaction with services received from ASOs</li> </ul>	2020
<b>PATIENT EXPERIENCE</b>		
	Access to HIV care in the past 12 months and satisfaction with provider and services received	2019
	Reasons for changing primary HIV care providers	
	Access to other health care providers and satisfactions with services	2019
	Travel time to access primary HIV care provider	2019
	Transportation and cost barriers to access primary HIV care provider	2019
	Reasons/barriers for not receiving primary HIV care in the past 12 months	2019
	Satisfaction with current primary and most recent HIV care provider	2019
	Interest in virtual HIV care access	2022
	Satisfaction with virtual care	2023
	Loss of primary care provider or HIV specialist	2024
	Difficulty in or access to getting referrals to specialist	2024
	Disrespect or mistreatment by staff when seeing a healthcare provider	2024
<b>PARENTHOOD AND REPRODUCTIVE HEALTH</b>		
	Intentions or decisions about parenthood / legal guardianship	2019
	Desire/intentions to be a parent/ legal guardian/regular caregiver	2019
	Access to fertility or reproductive health services	2019
	Experiences with health care provider pertaining to reproductive health	2019
	Number of pregnancies	2023
	Birth control methods used to prevent pregnancies	2023
	Gynecological issues including menopause	2020
	Access and satisfaction with gynecological services	2021

<b>CANNABIS AND NON-MEDICINAL DRUG USE</b>		
	Frequency and methods of recreational cannabis use	2007
	Medical cannabis use	2007

	Use of non-medicinal substances (excluding alcohol and cannabis)	2007
	<ul style="list-style-type: none"> <li>Types of substances used</li> </ul>	2007
	<ul style="list-style-type: none"> <li>Injection of substances</li> </ul>	2007
<b>DISCRIMINATION AND TRAUMA</b>		
	Experiences of every day discrimination	2020
	Perceived reasons of every day discrimination	2020
	Adverse childhood Experiences	
	<ul style="list-style-type: none"> <li>Residential school experience (Indigenous participants)</li> </ul>	2019
	<ul style="list-style-type: none"> <li>Childhood Trauma (ACE-10 scale)</li> </ul>	2016
	<ul style="list-style-type: none"> <li>Experiences of childhood trauma due to gender or sexual orientation (for LGBTQ)</li> </ul>	2020
<b>INTIMATE PARTNER VIOLENCE</b>		
	History of intimate partner violence	2016
	Recent experiences of intimate partner violence	2016
<b>SEXUALLY TRANSMITTED AND BLOOD BORNE INFECTIONS (STBBI)</b>		
	STBBI testing in the past 12 months and providers	2019
	Diagnosis of STIs in the past 12 months	2019
	History of hepatitis C diagnosis and treatment types received	2020
	Types and time of hepatitis B vaccine received	2020
	History of hepatitis B diagnosis and treatment types received	2020
	History of HPV vaccine and time it was received	2020
	Cervical cancer screening and follow-up procedures for positive diagnosis (women only)	2020
	Breast cancer screening (women only)	2022
	Colorectal cancer screening (men and women)	2022
	Anal cancer screening in the past 12 months and test results	2020
	Testing for sexually transmitted diseases and type of swab/specimen	2024
<b>RELATIONSHIPS AND SEXUAL PRACTICE - CISGENDER MEN</b>		
	Sexual activity in the past 12 months	2016
	Type and gender of sexual partners	2016
	Ways of seeking partners (e.g., bathhouses, social events, websites)	2020

	Number of sexual partners (past 3 months)	2016
	Types of sexual intercourse (e.g., oral, anal, vaginal, receptive, insertive)	2016
	HIV status of sexual partners	2016
	Condom use during anal/vaginal/frontal hole sex	2016
	Sexual partners' PrEP use	2020
	Drug use during sex (chemsex or party and play)	2020
	Frequency of chemsex and types substances	2020
<b>RELATIONSHIPS AND SEXUAL PRACTICE - CISGENDER WOMEN</b>		
	Sexual activity in the past 12 months	2016
	Type and gender of sexual partners	2016
	Types of sexual intercourse (e.g., anal, vaginal)	
	HIV status of sexual partners	2016
	Condom use during vaginal or anal sex	2016
<b>RELATIONSHIPS AND SEXUAL PRACTICE - TRANS MEN AND TRANS WOMEN</b>		
	Sexual activity in the past 12 months	2016
	Type and gender of sexual partners	2016
	Ways of seeking partners (e.g., bathhouses, social events, websites)	2020
	Types of sexual intercourse (e.g., oral, anal, vaginal, frontal hole, insertive vs. receptive)	2016
	HIV status of sexual partners	2016
	Condom use during vaginal, anal, or frontal hole sex	2016
	Drug use during sex (chemsex or party and play)	2020
	Frequency of chemsex and types substances	2020
<b>SEXUAL SATISFACTION</b>		
	Experiences of and satisfaction with sex life in the past 6 months	2023
<b>RESILIENCE</b>		
	Ability to cope with crisis situations	2021
<b>SLEEP QUALITY</b>		
	Sleep habits during the past month at the time of interview	2024
	Sleep Apnea assessment (STOP scale)	2024