

Census questions

Table 1 Questions asked in Census 2012, 2017 and 2022

Theme	Information	Census 2012	Census 2017	Census 2022
Homestead Information	House address, house barcodes	x	x	x
	House type (e.g. bungalow), construction material, ownership type	x	x	x
	Number of bedrooms, bathrooms, living areas other than kitchen	x	x	x
	House renovation			x
	Type of roof			x
Participation status	Status agree to participate in the survey	x	x	x
Transportation ownership	Number of cars owned, Number of motorcycles owned	x	x	x
	Availability of internet and television	x	x	x
Household socioeconomic status	Sufficiency of household earnings to meet overall, basic nutritional, and healthcare needs		x	x
	Emergency fund	x	x	x
	Household monthly income category		x	x
	Perceived socio-economic ladder		x	x
Household information	Family type (e.g. nuclear or extended), number of members, number living in the household for greater than 3 months	x	x	x
	Number of new members			x
Individual residents' characteristics	Name, date of birth, age at last birthday, sex, ethnicity, religion, marital status	x	x	x
	Polygamy, which wife, number of wives		x	x
	Main language spoken at home	x	x	x
	Relationship to head of household	x	x	x
	Schooling and education history	x	x	x
	Employment status and job title	x	x	x
	Job classification / industry		x	x
Individual residents' general health status	Smoking		x	x
	Perceived health status	x	x	x
	Sick in the past 2 weeks		x	x
	Visited health facilities past 2 weeks (eg: hospital, clinic, pharmacist, etc)		x	x
	Chronic diseases (Heart disease, hypertension, arthritis, diabetes)	x	x	x
	Chronic disease (Stroke and stroke past year)		x	x
	Kidney disease, dialysis treatment, cancer		x	x
	Asthma, Vision problem, Hearing problem, Problems with physical mobility	x		
	Private health insurance cover	x	x	x
Out-migration	Reasons for moving out and where to			x
Death	Date of Death			x
	Cause of Death			x
In-migration	Reasons for moving into household			x
COVID-19	COVID-19 infection, date last infected			x
	COVID category, quarantine category			x
	Long COVID and signs / symptoms of Long COVID			x
	COVID vaccination status, date vaccinated			x
	Vaccine and booster brand			x

Health surveys questions

Table 2 Questions asked in Health Round 2013, 2018 and 2023

Theme	Scope	HR2013	HR2018	HR2023
Demographic & socioeconomic information	Socio-demographic characteristics, employment and personal income	x	x	x
Illness & health-seeking	Healthcare provision / insurance	x	x	x
	Self-rated health, loneliness & sleep duration			x
	Recent health problems	x	x	x
	Healthcare seeking experience	x	x	x
	Traditional medicine use		x	x
	Dental health removed	x	x	
Chronic conditions	Medical history / chronic conditions	x	x	x
	Cancer			x
	Family history of hypertension, diabetes, dyslipidemia			x
Infectious diseases	Dengue, UTI, URTI, TB	x	x	x
Screening questions	COPD and asthma screening			x
Wellbeing of older adults	Need	x	x	x
	Frailty; recent trips/fall & hospitalization	x	x	x
	Lawton Instrumental Activities of Daily Living (IADL)			x
	Identification and Intervention for Dementia in Elderly Africans (IDEA)			x
	Difficulty in functioning in the past 30 days	x	x	
	Violence, threat and vulnerability to theft	x	x	
	Attachment to local community	x	x	
Mental health & quality of life	Quality of life (WHOQOL-BREF)	x	x	x
	Quick Inventory of Depressive Symptomatology (QIDS-SR16) (≥ 18 years)			x
	Kessler Psychological Distress Scale (K10) (≥ 18 years)			x
	Quality of life (EQ-5D)		x	
	DASS-21	x	x	
Behavioural measurements	HPV Screening and Pap smear (women 20-65)			x
	Tobacco use: Smoking and Vaping (≥ 8 years)	x	x	x
	Alcohol consumption	x	x	x
	Fruit & Vegetable intake		x	x
	Physical Activity GPAQ (≥ 18 years)	x	x	x
	Physical Activity PAQ-C (7 to 17 years)			x
	History of raised blood pressure	x	x	x
	History of diabetes	x	x	x
	History of raised cholesterol			x
	Technology Usage use of a smartphone, laptop and home internet (≥ 12 years)	x	x	x
Physical measurements	Blood pressure and heart rate	x	x	x
	Random blood glucose	x	x	x
	Height and Weight	x	x	x
	Waist Circumference	x	x	x