

Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA)

Summary of data available, Waves 1 and 2

CAPI and SCQ Topics	Wave 1	Wave 2
Demographics		
Household membership	✓	✓
Living relatives	✓	✓
Marital status	✓	✓
Ethnic group	✓	✓
Country of birth	✓	✓
Education	✓	✓
Occupation of main carer when respondent was 14 yrs	✓	✓
Parent status and history		✓
Transfers to children		
Non-financial assistance to children	✓	✓
Physical and cognitive health		
Self-reported physical and mental health (incl GHQ) ^{a,b}	✓	✓
Activities of daily living (ADL/IADL)	✓	✓
Brief resilience scale	✓	✓
MMSE	✓	✓
UCLA Loneliness scale ^b	✓	✓
Pets	✓	✓
General Practitioner visits	✓	✓
Memory recall	✓	✓
Word recall	✓	✓
Physician diagnosed conditions	✓	✓
Chronic conditions	✓	✓
Cancer screening	✓	✓
Falls / fear of falls / balance / fractures	✓	✓
Ophthalmology / visual disability ^b	✓	✓
Pain	✓	✓
Incontinence	✓	✓
Menopause	✓	✓
Health and disability vignettes ^b	✓	✓

Oral health		✓
Disability ^b		✓
Hospital anxiety and depression scale (HADS) ^b		✓
CASP-19 (Quality of life)		✓
Quality of life (WHOQOL-BREF) ^b		✓
Life events, trauma and stress		
The Troubles ^b	✓	
Post-Traumatic Stress ^b	✓	
Personality		
Risk perception ^b	✓	
Trust ^b	✓	
Optimism ^b	✓	
Personality measure (NEO Five Factor Inventory) ^b	✓	
Help and helpers		
Activities of daily life	✓	✓
Help and helpers	✓	✓
Employment		
Employment/ unemployment situation	✓	✓
Job details	✓	✓
Subsidiary work		✓
Work stress	✓	✓
Retirement and reason for retirement	✓	✓
Unpaid work / caring	✓	✓
Working conditions / job satisfaction		✓
Health care utilisation		
General Practitioner / Accident and Emergency	✓	✓
Hospital outpatient / day procedure / over night	✓	✓
Satisfaction with Accident and Emergency service		✓
Reason for visit to Accident and Emergency		✓
Outcome of visit to Accident and Emergency		✓
Use of publically funded health service		✓
Satisfaction with publically funded health service		✓
Health behaviour		
Smoking / smoking history	✓	✓

E-cigarette use		✓
Physical activity	✓	✓
Alcohol Consumption	✓	✓
Sleep duration and sleep disturbance	✓	✓
Physical activity (RPAQ and leisure activities) ^b	✓	✓
Partner sexual / romantic intimacy		✓
Medications		
Polypharmacy	✓	✓
Work and Pensions		
Employment and state pensions	✓	✓
Retirement age	✓	✓
Pension contributions and payments	✓	✓
Social connectedness		
Connectedness to family and non-family structures	✓	✓
Religious affiliation	✓	✓
Computer and internet use ^b	✓	✓
Involvement in groups, clubs, volunteering	✓	✓
Culture and Arts activities ^b		✓
Income and assets		
Earnings	✓	✓
Sources of income	✓	✓
Pension	✓	✓
Benefit entitlement and receipt	✓	✓
Savings / stocks, shares and investments	✓	✓
Financial and physical assets	✓	✓
Life insurance	✓	✓
Inheritance	✓	✓
Debt	✓	✓
Expectations		
Financial situation and comparisons	✓	✓
Social Participation		
Accommodation	✓	✓
Local area perception	✓	✓
Housing		✓

Transport		√
Social Capital		
Views about residential area	√	√
Neighbourhood perception	√	√
Social networks	√	√
Social support	√	√
Social and cultural participation	√	√
Unpaid help	√	√
HEALTH ASSESSMENT		
Cognition and mental health		
Mini Mental State Examination (MMSE)	√	√ ^c
Colour trails 2	√	
Montreal Cognitive Assessment (MOCA)	√	
Animal recall	√	
Center for Epidemiological Studies Depression (CES-D)	√	
Warwick Edinburgh Mental Wellbeing Scale (WEMWBS) ^b	√	
Cardiovascular and muscular		
Blood pressure	√	
Grip strength	√	
Anthropometric measures	√	
Body composition	√	
Gait and balance		
Step test	√	
Timed 'up and go'	√	
Respiratory		
Spirometry	√	
Photography		
Detailed facial imaging	√	
Blood and urine		
Non fasting samples	√	
Ophthalmic and hearing		
Visual function	√	
Refractive status	√	

Intra ocular pressure	✓	
Ophthalmic retina imaging	✓	
Hearing	✓	
Nutrition^d		
Food frequency questionnaire	✓	
Dietary supplements	✓	
Allergies or food related health issues	✓	
Specified diets	✓	
Shopping	✓	
Cooking	✓	
END OF LIFE QUESTIONNAIRE		
Cause of death		✓
Residence prior to death		✓
I(ADL) and helpers		✓
Physical health		✓
Behavioural health		✓
Cognitive function		✓
Mood		✓
Healthcare utilisation including costs		✓
Assets and life insurance		✓
COVID-19 QUESTIONNAIRE^b		
Physical health		✓
Mental health		✓
Food provision		✓
Financial security		✓
Work and finances		✓
Volunteering and caring		✓
Lifestyle		✓
Social connections		✓
Pensions and retirement		✓

^a NICOLA, Northern Ireland Cohort for the Longitudinal Study of Ageing; GHQ, General health questionnaire

^b Self-completion questionnaire

^c Completed as part of Wave 2 computer assisted personal interview

^d Dietary self-completion questionnaire