

Latest updates on cross-sectional health surveys

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Contents

Health survey updates:

- Health Survey for England (HSE)
- Adult Psychiatric Morbidity Survey (APMS)
- National Study of Sexual Attitudes and Lifestyles (Natsal)
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- The Gambling Survey of Great Britain

Health Survey for England (HSE)



What is the Health Survey for England?

- Annual snapshot of the nation's health
- Health Examination Survey
- Tracks trends over time
- Cross-sectional
- Nationally representative sample
 - 8,000 adults and 2,000 children each year

Commissioned by:



Carried out by:



HSE 2022

Report published in two parts:

- Part 1 Published in June 2024: Adults' health-related behaviours; Adults' drinking; Child health and health-related behaviours.
- Part 2 will be published later in 2024: Adult health; Overweight and obesity (adults and children); Social care provision; Kidney disease.

Data will be available on the archive later this year

HSE 2024

- Currently in field, face-to-face interviews only
- Fieldwork due to finish in February 2025 (interviewer) and March 2025 (biomedical fieldworker).

Core content includes:

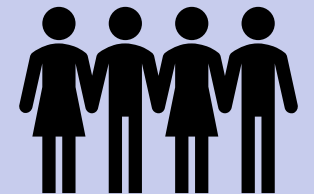
- Interview: General health, longstanding illness, hypertension, diabetes, smoking, drinking, social care, height and weight measurements
- Biomedical visit: prescribed medicines, blood pressure, waist and hip measurement, blood, urine (not in 2024), saliva samples

HSE 2024

Additional content:

- Chronic pain (2017; 2024)
- Loneliness (2022; 2024)
- AUDIT alcohol questions (2022; 2024)
- Gambling (2021; 2024)

Adult Psychiatric Morbidity Survey (APMS)



What is APMS?

- Nationwide survey conducted roughly every 7 years since 1993
- Provides quality data on prevalence and trends in mental health in England
- Commissioned by NHS England and sponsored by the Department of Health and Social Care
- Run by the National Centre for Social Research in collaboration with the University of Leicester
- Called the National Study of Health and Wellbeing in field
- Target sample size: around 8000 interviews



Fieldwork

- Fieldwork for phase 1 of the core sample finished at the beginning of April and fieldwork for phase 2 finishes at the end of June.
- Two-stage design:
 - Phase 1 - Survey questionnaire
 - Phase 2 - Clinical follow-up assessment for a subsample of participants
- Two samples for 2023:
 - Core sample (including deprived area boost)
 - Representing Ethnic Minority groups sample –

Despite the best efforts, the performance of the Ethnic Minority group sample was below expectations. The projected volume of interviews achieved by the survey's closure would not have had a meaningful impact on APMS 2023 and to continue would not have been a good use of public funds. It was therefore decided to suspend the Ethnic Minority group sample pending a review on the methodology.

Content

CAPI 1

- Introductory questions, including household grid
- General health and activities of daily living
- Caring responsibilities
- Mental wellbeing
- Physical health conditions
- Sensory impairments
- Mental illness diagnoses and treatment
- Self-reported height and weight
- Common mental disorders
- Psychosis screening questionnaire
- ADHD
- Work related stress
- Tobacco

Self-completion (CASI/CAWI)

- Alcohol (AUDIT)
- Drugs
- Problem gambling (PGSI)
- Eating disorders (SCOFF, EDE-QS)
- Personality disorder - borderline and antisocial and general
- Social functioning
- Bipolar disorder
- Autism
- Post-traumatic stress disorder
- Interpersonal violence and abuse
- Childhood abuse and neglect
- Suicidal thoughts, attempts and self-harm
- Discrimination
- Prison experience
- Sexual orientation and behaviour

CAPI 2

- Cognitive and intellectual functioning
- Stressful life events
- Parenting
- Social support
- Religion
- Social capital and participation
- Ethnicity and migration
- Education and employment
- Financial and housing circumstances
- Admin

National Study of Sexual Attitudes and Lifestyles (Natsal)



What is Natsal

Repeat cross-sectional
survey

Every decade since
1990



Sex stats for the British population

Natsal-4 data collection overview



Probability samples

Non-probability

Address-based probability sample (PAF)

Probability Panel Telephone

Probability Panel online (non-responders to Telephone)

Non-probability Panel online

N	2,019	2,394	2,246	12,401
Mode	Interviewer administered (face-to-face or phone) & self-completion (CASI/CAWI)	Phone & online self-completion (CAWI)	Online	Online
Length	60 min	60 min	30 min	30 min
Ages	16-59	18-59	18-59	18-59
Young person boost	Yes [n=931]	No	No	Yes [n=2,000] Age 18-29
Ethnic minority boost	No	No	No	Yes [n=2,401] Black African, Black Caribbean, Indian, Pakistani, Bangladeshi, White other
Dates in field	September 2022- November 2023	July- December 2023		March - April 2024

Timelines

Apr-24 Fieldwork complete

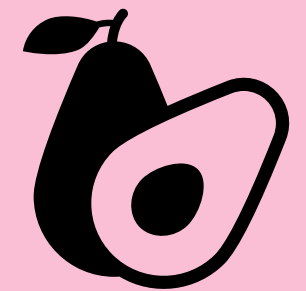
Aug-24 Datasets cleaned and weighted

Oct-24 Statistical approached agreed

Nov-25 Initial findings presented
Data archived



National Diet and Nutrition Survey (NDNS)



What is the National Diet and Nutrition Survey?

- Cross-sectional, continuous survey of diet and nutrition for individuals in the UK
- Designed to be representative of the general UK population
- Provides the information needed to develop and monitor public health and protect food safety

Funders



Office for Health
Improvement
& Disparities



Food
Standards
Agency
food.gov.uk

Consortium

 **National Centre
for Social Research**

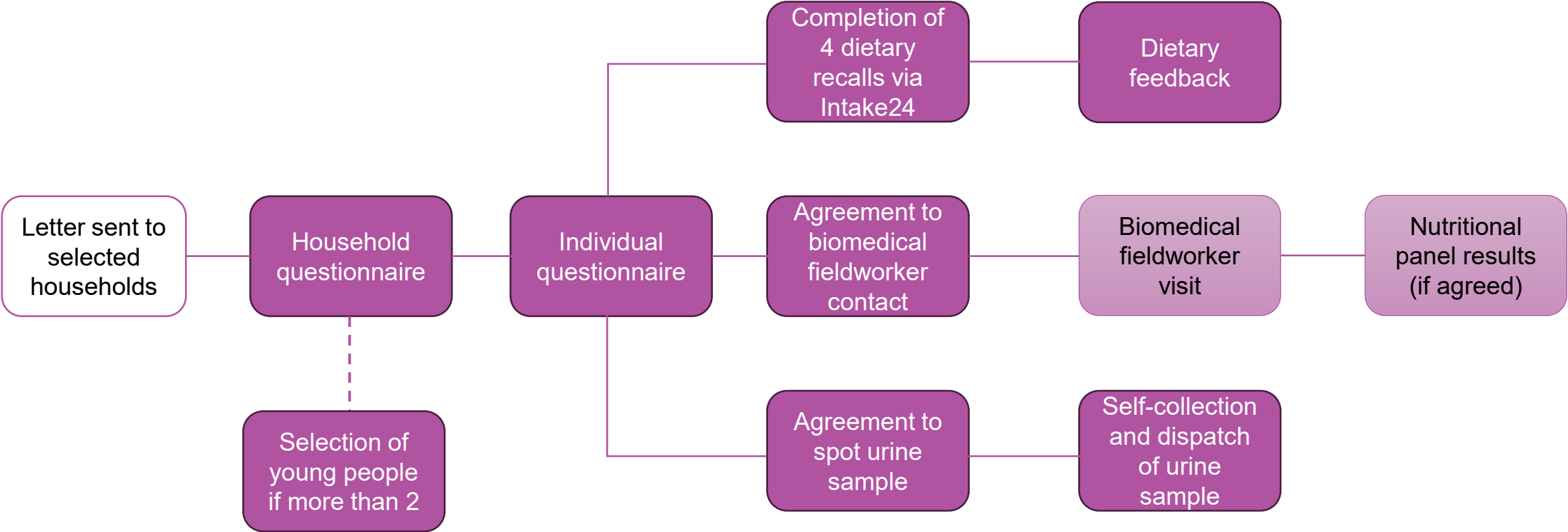


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NDNS Y16 Fieldwork model



NDNS Content: Online/telephone survey

Household questionnaire: Consent; household grid; main food provider questionnaire; HRP identification; summary of selected adults/children	
Individual questionnaire:	Smoking (11+)
Introduction, identity checks, consent	Drinking (11+)
School provision (4+)	Self-reported height (2+) and weight (All)
Eating habits (All)	Introduction to Intake24 (All)
Eating out & other provision (All)	Contact details (All)
Food avoidance (All)	Spot urine (4+)
Pregnancy & breastfeeding (women 16-49)	Data linkage (16+)
Health Start (not Scotland)	Biomedical visit (All)
Dietary supplements (All)	Demographics (All)
Oral health (16+)	Recontact and thank you (All)

Adult Oral Health Survey (AOHS)

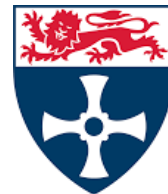


What is the Adult Oral Health Survey?

- Provides up to date surveillance information on adult oral health status, health inequalities, oral health related quality of life, and oral health behaviours
- Conducted roughly every 10 years since 1968
- The 2023 survey is covering England only
- Commissioned by the Department of Health and Social Care
- Consortium made up of:



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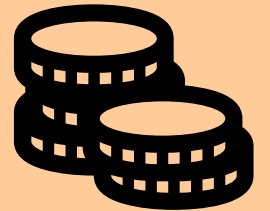
Newcastle
University



AOHS 2023 Fieldwork

- AOHS 2023 survey is a **paired** visit for the first time (interviewers and dental examiners visiting households together)
- Up to two adults per household could take part
- Interview consists of two parts:
 - Interviewer: household questionnaire, individual questions on health and lifestyle, oral health behaviour, as well as scales including the Modified Dental Anxiety Scale and the Oral Impact of Dental Problems scale
 - Examiner: conducts a 20-minute examination of the mouth, gums and teeth. Looking at the health of intraoral soft tissues, presence of dentures, tooth condition, tooth wear, root condition
- Fieldwork took place from June 2023 to April 2024
- Analysis and reporting is now underway

The Gambling Survey of Great Britain



What is the Gambling Survey of Great Britain?

- Collects data on gambling behaviours among adults in Great Britain
- Includes Problem Gambling Severity Index (PGSI) and new questions on gambling harms and potentially negative consequences of gambling
- Push-to-web methodology, aiming for an annual sample of 20,000 adults
- Currently in its second year in field

Commissioned by the
Gambling Commission

Carried out by:



Upcoming and recent reports

- 27th June – Year 1 Wave 2 report
 - tables and technical information only
- 25th July – Year 1 annual report
 - tables, technical information and detailed commentary on:
 - Gambling participation
 - Reasons for gambling
 - Impacts of gambling
- 12th September – Year 2 Wave 1 report
 - tables and technical information only

Thank you

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