

Appendix T Topics covered in this published report and archived data

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Height measurement (age 2+ years)		•
Weight measurement (all ages)		•
Recent Physical Activity Questionnaire (RPAQ) (age 16+ years)		•
CAPI (Main Food Provider)		
Household information		•
Cooking and storage facilities		•
Shopping for food		•
Food preparation		•
Job and income of Household Reference Person ¹		•
CAPI (Individual participant)		
Ethnicity		•

¹ National Statistics Socio-economic Classification (NS-SEC) of the Household Reference Person.

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Access to food at school (age 1.5-15 years (or age 16/17 years and in full-time education))		•
Eating out and other provision (all ages)		•
Eating habits (all ages)		•
Food allergies/avoidance		•
General health (all ages)		•
Oral health (age 16+ years)		•
Drinking (age 8+ years; those aged 8-17 years given a self-completion booklet)		•
Smoking (age 8+ years; those aged 8-17 years given a self-completion booklet)		•
Education (age 16+ years)		•
Use of dietary supplements (including whether a participant is a supplement taker for the previous 12 months) (all ages)		•
Sun exposure - (where (latitude) and when holidays were taken) ²		•
Physical activity (age 4-15 years)		•

² Collected in Years 9 and 10 only.

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Dietary data (all ages)³		
Intake of all individual foods (and nutrients from each food) by day and eating time		•
Where and with whom data (including whether at table/tv on) for each eating time		•
Daily intake of food groups		•
Disaggregated daily intakes for meat, fish, fruit and vegetables		•
Daily intake of energy and nutrients		•
Mean intake of food groups ⁴	•	•
Mean intake of energy and macronutrients ⁵	•	•
Per cent contribution of food groups to energy and nutrients	•	
Mean intake of micronutrients from food sources only ⁶	•	•
Mean intake of micronutrients from all sources including supplements ⁷	•	•
Mean micronutrient intakes as per cent RNI from food sources only	•	•
Mean micronutrient intakes as per cent RNI from all sources including ⁷	•	•

³ A full list of nutrients/foods is provided in the User Guide accompanying NDNS RP data available on the UK Data Service (<https://www.ukdataservice.ac.uk>). A subset of these is included in this report with the focus on energy and key macronutrients and micronutrients and food groups selected for their public health relevance. Please refer to the report chapters for details.

⁴ Descriptive tables for fruit juice, sugar-sweetened soft drinks, sugar confectionery and chocolate confectionery only. Time trend analysis is also included in the report for these food groups except fruit juice.

⁵ Time trend analysis is also included in the report for energy and selected macronutrients only.

⁶ Time trend analysis is also included in the report for vitamin A, folate and iron only.

⁷ Descriptive tables for vitamin D and folate only.

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
supplements		
Per cent below LRNI for micronutrients from food sources only ⁸	•	•
Per cent below LRNI for micronutrients from all sources including supplements ⁹	•	•
Disaggregated mean intakes for meat, fish, fruit and vegetables ¹⁰	•	•
Use of dietary supplements (including whether a participant is a supplement taker during the diary period)		•
Spot urine iodine data (age 4+ years)	•	•
Nurse measurements		•
Infant length measurements (age 1.5-2 years)		•
Prescribed medicines (all ages)		•
Blood pressure (age 4+ years) ¹¹		•
Waist and hip circumference (age 11 + years)		•
Body Mass Index (all ages)		•
Demispan (ages 65+ or no height measurement taken)		•

⁸ Time trend analysis is also included in the report for vitamin A, folate and iron only.

⁹ Descriptive tables for folate only. [no LRNI for vitamin D]

¹⁰ Time trend analysis is also included in the report for 5-A-Day portions and red and processed meat only.

¹¹ Measured in Years 9 and 10 only.

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Blood Sample (all ages)		
Haemoglobin concentration	•	•
Ferritin	•	•
Plasma vitamin C		•
Vitamin B ₁₂	•	•
Holotranscobalamin	•	•
Erythrocyte transketolase: activation coefficient (ETKAC)		•
Erythrocyte glutathione reductase: activation coefficient (EGRAC)	•	•
Plasma vitamin B ₆ : Pyridoxyl-5-phosphate	•	•
Red blood cell folate	•	•
Serum folate	•	•
Unmetabolised (free) folic acid	•	•
Plasma retinol		•
Plasma α -carotene		•
Plasma β -carotene		•
Plasma α -cryptoxanthin		•
Plasma β -cryptoxanthin		•
Plasma lycopene		•

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Plasma lutein and zeaxanthin		•
Plasma 25-hydroxyvitamin D ^{12,13}	•	•
Plasma α-tocopherol		•
Serum total cholesterol	•	•
Serum HDL cholesterol		•
Serum LDL cholesterol (age 4+ years) ¹⁴	•	•
Serum total:HDL cholesterol ratio	•	•
Plasma selenium (age 7+ years)		•
Plasma zinc (age 7+ years)		•
Haematocrit		•
Serum high sensitivity C-reactive protein		•
Plasma vitamin B ₆ : Pyridoxic acid		•
Plasma retinyl palmitate		•

¹² The 25-OHD data were obtained using the Diasorin Liaison analyser and have been standardised using the procedures of the Vitamin D Standardisation Program to isotope dilution-LCMS/MS international reference methods:

VDSP - Sempos CT, Vesper HW, Phinney KW, Thienpont LM, Coates PM. Vitamin D status as an international issue: national surveys and the problem of standardization. Scand J Clin Lab Invest Suppl 2012;243:32–40.

¹³ 25-OHD data obtained using the Diasorin Liaison analyser as well as standardised data (as detailed in footnote 12) have been provided in the archived dataset.

¹⁴ This analyte was only measured for participants who provided a fasted blood sample.

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Plasma γ -tocopherol		•
Serum triglycerides (age 4+ years) ¹⁵		•
Red blood cell count		•
Mean cell volume		•
Mean cell haemoglobin		•
Mean cell haemoglobin concentration		•
Red cell distribution width		•
Platelet count		•
White cell count		•
Neutrophil count		•
Lymphocyte count		•
Monocyte count		•
Eosinophil count		•
Basophil count		•
Plasma creatinine		•
Glycosylated haemoglobin (HBA1c) ^{16,17}		•

¹⁵ This analyte was only measured for participants who provided a fasted blood sample.

¹⁶ Measured in Years 9 and 10 only.

¹⁷ This analyte was funded separately.

Topic area and age group included in reported/archived data	Included in Years 9 to 11 (combined) report descriptive statistics tables	Included in archived data
Glucose (age 7+ years) ^{16,18}		•

¹⁸ This analyte was only measured for participants who provided a fasted blood sample.