Appendix T Topics covered in this published report and archived data[1]

Topic area and age group included in reported/archived data	Included in this report			Included in archived data
	Descriptive statistics tables	Time trend analysis	Equivalised income analysis	
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	•[2]			•
CAPI (Individual participant)				
Ethnicity	•			•
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)				•

Topic area and age group included in reported/archived data	Included in this report			Included in archived data
	Descriptive statistics tables	Time trend analysis	Equivalised income analysis	
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)				•
Physical activity (age 4-15 years)				•
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				•

Topic area and age group included in reported/archived data	Included in this report			Included in archived data
	Descriptive statistics tables	Time trend analysis	Equivalised income analysis	
Disaggregated daily intakes for meat, fish, fruit and vegetables				•
Daily intake of energy and nutrients				•
Mean intake of food groups	•			•
Mean intake of energy and macronutrients	•	•	•	•
Mean intake of micronutrients from food sources only	•	•	•	•
Mean intake of micronutrients from all sources including supplements				•
Mean micronutrient intakes as per cent RNI from food sources only	•			•
Mean micronutrient intakes as per cent RNI from all sources including supplements				•
Per cent below LRNI for micronutrients from food sources only	•	•	•	•
Per cent below LRNI for micronutrients from all sources including supplements				•
Disaggregated mean intakes for meat, fish, fruit and vegetables	•	•	•	•
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)				•

Topic area and age group included in reported/archived data	Included in this report			Included in archived data
	Descriptive statistics tables	Time trend analysis	Equivalised income analysis	
Prescribed medicines (all ages)				•
Mid upper arm circumference (age 2-15 years) (Year 5 only)				•
Blood pressure (age 4+ years)				•
Waist and hip circumference (age 11 + years)				•
Body Mass Index (all ages)	•			•
Demispan (ages 65+ or no height measurement taken)				•
Blood Sample (all ages)				
Haemoglobin concentration	•	•	•	•
Plasma 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	•			•

Topic area and age group included in reported/archived data	Included in this report			Included in archived data
	Descriptive statistics tables	Time trend analysis	Equivalised income analysis	
Plasma retinol				•
Plasma α–carotene				•
Plasma β–carotene				•
Plasma α-cryptoxanthin				•
Plasma β-cryptoxanthin				•
Plasma lycopene				•
Plasma lutein and zeaxanthin				•
Plasma 25-hydroxyvitamin D[4,5]	•	•	•	•
Plasma α-tocopherol				•
Serum total cholesterol	•			•
Serum HDL cholesterol				•
Serum Non-HDL cholesterol (age 4+ years)[6]	•			•
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				•

Topic area and age group included in reported/archived data	Included in this report			Included in archived data
	Descriptive statistics tables	Time trend analysis	Equivalised income analysis	
Plasma γ-tocopherol				•
Serum triglycerides (age 4+ years)[6]				•
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)[7]				•
Glucose (age 7+ years)[6,7]				•

[1] Also see appendix T in the associated Years 5-6 (combined) and Years 7-8 (combined) reports:
National Diet and Nutrition Survey: Results from Years 5 and 6 (combined) of the Rolling Programme (2012/2013 – 2013/2014). [Internet]. Available from: https://www.gov.uk/government/statistics/ndns-results-from-years-5-and-6-combined.
National Diet and Nutrition Survey: Results from Years 7 and 8 (combined) of the Rolling Programme (2014/2015 – 2015/2016). [Internet]. Available from: https://www.gov.uk/government/statistics/ndns-results-from-years-7-and-8-combined.

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

[3] A full list of nutrients/foods is provided in the User Guide accompanying NDNS RP data available on the UK Data Service. 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] 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.
ODIN - Vitamin D deficiency in Europe – pandemic? Kevin D Cashman et al AJCN (in press); published ahead of print as 10.3945/ajcn.115.120873.

[5] 25-OHD data obtained using the Diasorin Liaison analyser as well as standardised data (as detailed in endnote 3) have been provided in the archived dataset.

[6] This analyte was only measured for participants who provided a fasted blood sample.

[7] This analyte was funded separately.