



Assessment of dietary sodium in adults aged 19 to 64 years: England (2006), Scotland (2006 & 2009), Wales (2007) and UK (2008)

List of Variables



Introduction

This document should be used as the starting point to analysing the NDNS sodium surveys, as it categorises all the variables stored on the dataset to two levels, and it is therefore easier to see the coverage of questions asked at this summary level. It also indicates in which survey the variable can be found.

Once you have found the appropriate variables that you want to analyse, you then need to look at the other documentation to see in more detail exactly how the question was asked in the study, or how a derived variable has been defined.

The source of each variable is indicated in the third column of each table of variables with abbreviations as follows:

Nurse	Nurse Questionnaire
Lab	Results from laboratory, i.e. from blood or urine testing
Derived	A variable derived from other variables, and detailed in the Derived Variable Specification document

Variable	Description	Source	England 2006	Scotland 2006	Wales 2007	UK 2008	Scotland 2009
SerialNo	Serial number	Nurse	✓	✓	✓	✓	✓
Year	Survey year	Nurse	✓	✓	✓	✓	✓
Country	Country	Nurse	✓	✓	✓	✓	✓
Sex	Sex	Nurse	✓	✓	✓	✓	✓
Age	Age	Nurse	✓	✓	✓	✓	✓
NoPABA	Number of PABA tablets taken	Nurse	✓	✓	✓	✓	✓
CollectionHours	Number of hours urine collected for	Nurse	X	X	✓	✓	✓
DayUrCollection	Day of urine collection	Nurse	✓	✓	✓	✓	✓
MissedCollections	Number of missed collections	Nurse	✓	✓	✓	✓	✓
UrineEligibilityCode	Shows the outcome of the completeness tests for the 24-hour urine collection – result code	Lab & Urine Collection Form	✓	✓	✓	✓	✓
PABAM	% Percentage PABA recovery – result code	Lab	✓	✓	✓	✓	✓
PABA ¹	% Percentage PABA recovery	Lab	✓	✓	✓	✓	✓
Na_mmolM	Urinary sodium concentration (mmol/L). As measured by instrument - not bias corrected (see user guide) – all - result code	Lab	X	X	X	✓	✓
Na_mmol_raw	Urinary sodium concentration (mmol/L). As measured by instrument - not bias corrected (see user guide).	Lab	X	X	X	✓	✓
UrineWt_KGM	Weight of urine (kg) collected – all - result code	Urine Collection Form	X	X	X	✓	✓
UrineWt_KG	Weight of urine (kg) collected	Urine Collection Form	X	X	X	For complete collections only	For complete collections only
Ur24hNaM	Urinary sodium excretion (mmol/24-Hours) – all - result code	Lab	✓	✓	✓	✓	✓
UR24hNa_raw	Urinary sodium excretion (mmol/24-Hours) - As measured by instrument. Results for all urine collections deemed	Lab	For complete collections	For complete collections	For complete collections	For complete collections	For complete collections

	complete and marginally incomplete (70-84% PABA). Results have not been adjusted or bias corrected (see user guide).		only	only	only	only	only
UR24hNa_Johansson_adjusted	Urinary sodium excretion (mmol/24-Hours) - Results for all urine collections deemed complete; results adjusted using Johansson equation for marginally incomplete urine collections (70-84% PABA). Results have not been bias corrected (see user guide).	Derived	For complete collections only	For complete collections only	For complete collections only	For complete collections only	For complete collections only
UR24hNa_Johansson_adjusted_bias_corrected	Urinary sodium excretion (mmol/24-Hours) - Results for all urine collections deemed complete and adjusted using Johansson equation for marginally incomplete urine collections (70-84% PABA). Calculated using bias corrected sodium concentration.	Derived	For complete collections only	For complete collections only	For complete collections only	For complete collections only	For complete collections only
Ur24hKM	Urinary potassium (mmol/24-hours) – all - result code	Lab	✓	✓	✓	✓	✓
Ur24hK_raw	Urinary potassium (mmol/24-hours) - As measured by instrument. Results for all urine collections deemed complete and marginally incomplete (70-84% PABA). Results have not been adjusted or bias corrected (see user guide).	Lab	For complete collections only	For complete collections only	For complete collections only	X	X
Ur24hCreatinineM	Urinary creatinine (mmol/24-hours) - all - result code.	Lab	✓	✓	✓	✓	✓
Ur24hCreatinine_raw	Urinary creatinine (mmol/24-hours) - As measured by instrument. Results for all urine collections deemed complete and marginally incomplete (70-84% PABA). Results have not been adjusted or bias corrected (see user guide).	Lab	For complete collections only	For complete collections only	For complete collections only	X	X
Salt24h_intake	(D) Salt intake	Derived	For complete collections only	For complete collections only	For complete collections only	For complete collections only	For complete collections only

Wt_Urine	Survey weights for urine	Nurse	✓	✓	✓	✓	✓
Strata	Stratification level	Nurse	For complete collections only	✓	X	✓	✓
PSU	Primary Sampling Unit	Nurse	For complete collections only	✓	X	✓	✓

¹ It should be noted that PABA recovery percentages are presented rounded to integers, however for the UK 2008 survey sodium excretion data were adjusted using unrounded PABA recovery percentages.