

National Pupil Database

Key Stage 3
User Guide

2011

Contents

<u>1. Introduction</u>	3
<u>1.1 Changes to KS3 data in 2011</u>	3
<u>2. Variables</u>	4
<u>2.1 Pre-defined data extract</u>	4
<u>2.2 Pupil identifiers</u>	4
<u>2.3 School identifiers</u>	4
<u>2.4 Pupil characteristics</u>	5
<u>2.5 Sensitive pupil characteristics</u>	6
<u>2.6 Sensitive data items</u>	6
<u>2.7 Duplicated variables</u>	8
<u>2.8 Duplicated pupils</u>	9
<u>2.9 Production rules</u>	9
<u>2.9.1 Data cleaning</u>	9
<u>3. Reproducing published values</u>	11
<u>Annex A: Production rules</u>	13
<u>A1 Key Stage 3 attainment data</u>	13
<u>A2 Key Stage 2 attainment data</u>	16
<u>A3 Key Stage 1 attainment data</u>	23
<u>A4 Spring census data</u>	25
<u>Annex B: Ethnicity codes</u>	29
<u>Annex C: Language codes</u>	32
<u>Annex D: Local Authority areas</u>	33
<u>Annex E: Mode of travel codes</u>	36

1. Introduction

The National Pupil Database (NPD) is a longitudinal database for all children in maintained schools in England, linking pupil/student characteristics to school and college learning aims and attainment. It also holds individual pupil level attainment data for pupils in non-maintained and independent schools who partake in the tests/exams.

The NPD holds pupil and school characteristics e.g. age, gender, ethnicity, attendance and exclusions (sourced from the School Census for maintained schools only), matched to pupil level attainment data (Early Years Foundation Stage Profile (EYFSP), Key Stage (KS) assessments and external examinations), collected from schools and Local Authorities (LAs) by the Department for Education (DfE), the Qualifications and Curriculum Development Agency (QCDA) and awarding bodies. Other data on further education (sourced from the Data Service's Individualised Learner Record (ILR) and awarding bodies, higher education (sourced from the Higher Education Statistics Agency (HESA)) and looked after children, has also been matched in to the NPD.

The standard extract supplied at KS3 combines attainment data (based on teacher assessments only from 2009 onwards) with previous attainment at KS1, KS2 and spring census data from the current academic year (and previous eight years), undertaken by schools (unless attainment data only is requested). There will be two versions of KS3 data for 2011: version 1 is available in August, with a second version (including any late returns from schools/LAs) available in January 2012.

If you have any comments on the usefulness of this user guide, or can suggest extra topics to include, please contact Martin.Johnson@education.gsi.gov.uk.

1.1 Main changes to KS3 standard extracts (version 1) for 2011

- New 9-digit Local Authority code variables added in addition to the existing 3-digit versions
- Additional Type of Establishment codes for academies
- Additional FSM variables in linked 2011 Census data
- Source of Service Child and Source of Ethnicity variables removed from linked 2011 Census data as from 2011 these are no longer collected in the School Census

2. Variables

2.1 Pre-defined 'standard' data extract

This user guide focuses on the pre-defined 'standard' Key Stage 3 data extract. It may therefore be that not all parts of this user guide are relevant if anything other than the pre-defined data extract was requested and supplied.

2.2 Pupil Identifiers

The primary key used to identify pupils is **KS3_PupilMatchingRefAnonymous** which uniquely identifies each pupil in the dataset. This variable is anonymous. Variables identifying individual pupils, such as names, addresses and dates of birth will usually have been removed from the extract, and only included in special circumstances (see section 2.6 on identifiable/sensitive variables).

Variables included in the standard KS3 extract are:

- **KS3_GENDER** – the gender of the pupil;
- **KS3_AGE_START** – the age of the pupil at the start of the academic year (in full years);
- **KS3_MONTH_PART** – the month part of the age of the pupil at the start of the academic year;
- **KS3_YEAROFBIRTH** – the year of birth of the pupil;
- **KS3_MONTHOFBIRTH** – the month of birth of the pupil;
- **KS3_ACADYR** – the academic year;
- **KS3_MOB1** – indicates if pupil joined school in the latest academic year (year 9);
- **KS3_MOB2** – indicates if pupil joined school in the previous 2 academic years outside of July - September (years 7 and 8).

2.3 School Identifiers

The school where the pupil was assessed can be identified using the following variables:

- **KS3_LA** – the Local Authority (LA) that the school reports to (3-digit code);
- **KS3_LA_9CODE** – the Local Authority (LA) that the school reports to (new 9-digit code);
- **KS3_ESTAB** – a 4-digit establishment number identifying the individual school;
- **KS3_LAESTAB** – a concatenation of the **KS3_LA** and **KS3_ESTAB** variables;
- **KS3_URN** – a 6-digit unique school identifier number, primarily used by Ofsted;
- **KS3_TOE_CODE** – type of establishment code. **TOE_CODE** is taken from the Qualifications and Curriculum Development Agency (QCDA)

registration and attainment data, for which an Edubase extract is used to compile registrations (early on in the cycle).

2.4 Pupil characteristics

Three termly censuses on the characteristics of pupils are carried out by schools at the beginning of the spring, summer and autumn terms. Standard KS3 extracts usually include characteristics from the main spring census in the current academic year, as well as previous years (as far back as Census data is available), unless attainment data on its own has been requested. Data on the censuses for the summer and autumn terms can be provided where requested. The main (non-sensitive) pupil characteristics collected and provided on the standard extract are (*xx=11 for 2011 data*):

Variable	Description
ETHNICGROUPMINOR_SPRxx	The minor ethnic group of the pupil (aggregated variable from ethnicity)
ETHNICGROUPMAJOR_SPRxx	The major ethnic group of the pupil (aggregated variable from ethnicity)
FSMELIGIBLE_SPRxx	An indicator variable for whether the pupil is entitled to free school meals
EVERFSM_3_SPRxx (new for 2011)	Indicates if the pupil has been recorded as eligible for free school meals in any Spring Census in the last 3 years
EVERFSM_6_SPRxx (new for 2011)	Indicates if the pupil has been recorded as eligible for free school meals in any Spring Census in the last 6 years
EVERFSM_ALL_SPRxx (new for 2011)	Indicates if pupil has ever been recorded in any Spring Census as being eligible for free school meals
CONNEXIONS_SPRxx	An indicator for whether parents consent to pupil data being shared with Connexions
LANGUAGEGROUPMINOR_SPRxx	The pupil's minor language group (aggregated variable from language)
LANGUAGEGROUPMAJOR_SPRxx	The pupil's major language group (aggregated variable from language)
GANDTINDICATOR_SPRxx	Indicates if the pupil is in the Gifted and Talented cohort for the school
MODEOFTRAVEL_SPRxx	Indicates the usual mode of transport used by the pupil for getting to school
ENROLSTATUS_SPRxx	Enrolment status of pupil (e.g. current school, or guest pupil)
ENTRYDATE_SPRxx	Date of entry to current school
LEAVINGDATE_SPRxx	Date of leaving current school
PARTTIME_SPRxx	Indicates if the pupil is part-time or not
BOARDER_SPRxx	Indicates if the pupil is a boarder or not
NCYEARACTUAL_SPRxx	The year group in which the pupil is taught for the majority of their time, regardless of their chronological age
SENPROVISION_SPRxx	Provision type under the SEN (Special Educational Needs) Code of Practice
SENPROVISIONMAJOR_SPRxx	Pupil's major SEN provision group based on

	SEN provision code
SENUNITINDICATOR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a SEN unit
RESOURCEDPROVISION-INDICATOR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a resourced provision
HOMELA_SPRxx	LA number based on pupil postcode (3-digit code)
HOMELA_9CODE_SPRxx (new for 2011)	LA number based on pupil postcode (9-digit code)
MOBILITYIND_SPRxx	Flag to indicate if pupil has different postcode from previous Spring Census
DISTCURRSCH_SPRxx	Distance in miles from pupil postcode to current school
DISTNEARSCH_SPRxx	Distance in miles from pupil postcode to nearest school
NEARSCHLAESTAB_SPRxx	LAESTAB number of nearest school to pupil postcode
LLSOA_SPRxx	Super Output Area derived from pupil's postcode
IDACISCORE_SPRxx	'Income Deprivation Affecting Children' score
IDACIRANK_SPRxx	Rank of IDACI

2.5 Sensitive pupil characteristics

The following table shows pupil characteristic variables which are not included on standard extracts due to their more sensitive nature. These variables can only be requested with a business case. Descriptions of these variables can also be found in the section on 'Sensitive Data Items'.

Variable	Description
KS3_AGE	Age within academic year, relative to 1 st September. A pupil born on 1 st September will be 1 and 31 st August will be 0. Three to four birthdays are grouped together.
ETHNICITY_SPRxx	Code for the ethnicity of the pupil.
LANGUAGE_SPRxx	Code for language information about pupils whose first language is other than English.
SERVICECHILD_SPRxx	Indicates if a pupil has parent(s) who are Service personnel serving in regular military units of all forces and exercising parental care and responsibility.
PRIMARYSENTYPE_SPRxx	Primary SEN type
SECONDARYSENTYPE_SPRxx	Secondary SEN type

2.6 Sensitive data items

Variables on the NPD can be divided into three types; identifiable/sensitive variables that cannot be anonymised, identifiable/sensitive that can be aggregated to become non-sensitive, and non-sensitive. NPD extracts will normally only include non-sensitive variables and aggregated variables.

Below is a more detailed explanation of the identifiable/sensitive variables:

- **Identifiable/sensitive variables which cannot be aggregated** – these variables can be supplied to external researchers, but when requesting these data items a Business Case must be completed, and each request is assessed by the Head of Profession for Statistics. Only after the business case has been approved is the data released. The sensitive variables are:

Variable	Description
KS3_SURNAME, KS3_FORENAMES, SURNAME_SPRxx, PREFERREDSURNAME_SPRxx, FORMERSURNAME_SPRxx, FORENAME_SPRxx, MIDDLENAMES_SPRxx	The surname, preferred surname, former surname, forename and middle name of the pupil.
KS3_AGE	Age within academic year, relative to 1 st September. A pupil born on 1 st September will be 1 and 31 st August will be 0. Three to four birthdays are grouped together.
UPN_SPRxx, FORMERUPN_SPRxx	The Unique Pupil Number (UPN) and former UPN of the pupil.
ULN_CENSUS_SPRxx	Unique Learner Number (ULN)
ADDRESSLINE1_SPRxx – ADDRESSLINE5_SPRxx, SAON_SPRxx, PAON_SPRxx, STREET_SPRxx, LOCALITY_SPRxx, TOWN_SPRxx, ADMINISTRATIVEAREA_SPRxx, POSTTOWN_SPRxx	Details of the home address of the pupil in either address line format (address line 1-5) or BS7666 address format: (sub-dwelling, dwelling, street, locality, town, administrative area and post town).
SERVICECHILD_SPRxx	Indicates if a pupil has parent(s) who are Service personnel serving in regular military units of all forces and exercising parental care and responsibility.
PRIMARYSENTYPE_SPRxx, SECONDARYSENTYPE_SPRxx	Primary and secondary SEN (Special Educational Needs) type, SEN unit indicator, resourced provision indicator (indicating whether or not a pupil with SEN in a mainstream school is a member of an SEN Unit or a resourced provision).

- **Identifiable/sensitive variables which can be aggregated** – the un-aggregated data items can be supplied to external researchers, but the same release arrangements apply as mentioned above. Aggregated variables are included on standard data extracts:

Variable	Description	Aggregated variable	Description
DOB_SPRxx	Date of birth	KS3_AGE_START	Age of pupil at the start of the academic year (in

			full years)
		KS3_MONTH_PART	Month part of age of the pupil at the start of the academic year
		KS3_YEARORBIRTH	Year in which the pupil was born
		KS3_MONTHOFBIRTH	Month in which the pupil was born
ETHNICITY_SPRxx	Ethnic code (98 possible values)	ETHNICGROUPMINOR_SPRxx	Ethnicity aggregated into 23 minor ethnic groups
		ETHNICGROUPMAJOR_SPRxx	Ethnicity aggregated into 7 major ethnic groups
LANGUAGE_SPRxx	Language code (332 possible values)	LANGUAGEGROUPMINOR_SPRxx	Language aggregated into 10 minor language groups
		LANGUAGEGROUPMAJOR_SPRxx	Language aggregated into 3 major language groups
POSTCODE_SPRxx	Home postcode	LLSOA_SPRxx	Super output area- National Statistics Postcode Lookup (NSPL) Lower Layer Super Output Area derived from pupil's postcode (minimum population of 1,000 per area)

2.7 Duplicated variables

2.7.1 Census and attainment variables

Sometimes there are seemingly two sets of variables on the extracts which refer to the same thing, for example KS3_LA and LA_SPRxx, which both give the Local Authority of the school. This is because the dataset is drawn from two different sources; census data and PT (Performance Tables) teacher assessment data. Variables beginning with **KS3_** are taken from PT data, whilst variables ending in **_SPRxx** are taken from census data. This then means that in some cases there will be differences between the same variable on the PT data (collected in June) and on the census data (taken in January). It is better for consistency purposes to use the census variables. The variables affected at KS3 are:

- KS3_LA and LA_SPRxx (local authority – 3-digit code)
- KS3_LA_9CODE and LA_9CODE_SPRxx (local authority – 9-digit code)
- KS3_ESTAB and ESTAB_SPRxx (establishment number as assigned by DfE)
- KS3_LAESTAB and LAESTAB_SPRxx (concatenation of LA and ESTAB)
- KS3_URN and URN_SPRxx (school's Unique Reference Number).

Differences may also occur between the fields KS3_MOB1 and KS3_MOB2 and ENTRYDATE_SPRxx. If a school has merged or closed and reopened for some minor change, the school correctly resets admission dates used in the calculations of KS3_MOB1 – KS3_MOB2.

2.8 Duplicated pupils

Duplicate records will be eliminated wherever possible by merging records and taking the best results for each subject.

A pupil may appear more than once in the KS3 teacher assessment data, resulting, for example, from a change of school, or dual registration. Rules for deriving a main record and a combined ‘best’ attainment record for these pupils have been agreed with the matching contractor, such as looking at the different KS3 data feeds in which the pupil’s results were received to identify the latest school.

Where a pupil has more than one result in a subject, the highest level will be taken and all other results discounted. The hierarchy shown in the table below is used to determine the highest level for use in assessing current attainment results for the creation of the NPD pupil data extract.

TA Level		Hierarchy
E	Exceptional Performance	1
8	Achieved Level 8	2
7	Achieved Level 7	3
6	Achieved Level 6	4
5	Achieved Level 5	5
4	Achieved Level 4	6
3	Achieved Level 3	7
2	Achieved Level 2	8
1	Achieved Level 1	9
W	Working below Level 1	10
D	Disapplied	11
A	Absent	12
Z	Ineligible	13
L	Left	14
M	Missing	15
P	Past results	97
F	Future results	98
Null or invalid results		99

The standard KS3 extract only includes unique attainment records, made up of all the original unique records plus the ‘best’ records created from the duplicates. The duplicate records are removed before the data is linked to Census and prior attainment records.

Occasionally, a pupil will appear more than once on the census. Rules for

deriving the main record have been agreed with the data owners to eliminate as many of these duplicates as possible, such as looking at enrolment type and school type.

It is also possible when matching to prior KS1 or KS2 attainment data that pupils could appear more than once, for example, having undergone assessments at more than one school, or retakes. In these cases, one KS1 record and one KS2 record is derived for each pupil where possible, combining elements of different records.

Please note, there are no duplicate KS3 records in the standard 2011 KS3 (version 1) NPD extract.

2.9 Production rules

Some of the variables on the NPD, especially indicator variables, are derived from other variables, rather than collected directly from schools. The production rules for creating these variables can be found in Annex A.

2.9.1 Data cleaning

Prior to the data being matched into the NPD, it is checked and any unusual values are queried. This could, for example, be a record which is missing completely, or an unusual entry, such as 'P' for a pupil's surname. A decision is made to either keep the record as it is, or to classify it as invalid. In the latter case, the entry will be replaced with 'IN' (for invalid).

3. Reproducing published values

Please note, because of the method employed during NPD processing (referred to in 2.8) that removes all duplicate KS3 records and replaces them with a combined 'best' attainment record, it may not be possible to use a NPD KS3 extract to reproduce the KS3 figures in the published SFR. The data used for the SFR are not sourced from the NPD and therefore may include these duplicate KS3 records. A NPD KS3 extract is therefore likely to have fewer records than the KS3 dataset used for the SFR.

3.1 National Curriculum Assessments

Three main subjects are teacher-assessed at the end of Key Stage 3; English, Mathematics and Science. Pupils are expected to have reached level 5 or above by KS3.

3.1.1 Data selection criteria

National results - use entire dataset. Service children educated overseas (LA number 702) have already been excluded from the standard KS3 extract.

Local Authority (LA) level results- only include maintained mainstream and maintained special schools (and City Technology Colleges and Academies). These can be selected using the criteria that the variable **KS3_TOE_CODE** (type of establishment code) is 1-7, 12, 28, 33-35. The variable **KS3_LA** or **KS3_LA_9CODE** can then be used to break down the results by local authority area.

3.1.2 Published tables

The table below shows which variables in a KS3 NPD extract are used for published results in the KS2/3 National Curriculum Assessments SFR.

Table	Subject	Valid levels ^{1,2}	Variable indicating level achieved by pupil	'Achieved expected level' ³ indicator
6,14,15	English	A, D, W, 1-8, E	KS3_ENGTALEV	KS3_LEVXENGTA
6,14,15	Mathematics	A, D, W, 1-8, E	KS3_MATTALEV	KS3_LEVXMATTA
6,14,15	Science	A, D, W, 1-8, E	KS3_SCITALEV	KS3_LEVXSCITA

1 **A** - pupil absent, **D** - disapplied (e.g. pupil has recently arrived from overseas and does not speak English), **W** - pupil working towards Level 1), **E** - Exceptional performance.

2 Use the sum of the number of pupils achieving one of these levels as the denominator when calculating percentages of pupils achieving certain levels.

3 Level 5 and above.

Indicator variables provided in the dataset:

Subject	Level 5 and above	Level 6 and above	Below level 4
English	KS3_LEVXENGTA	KS3_LEVAXENGTA	KS3_LEVLENGTA
Mathematics	KS3_LEVXMATTA	KS3_LEVAXMATTA	KS3_LEVLMATTA
Science	KS3_LEVXSCITA	KS3_LEVAXSCITA	KS3_LEVLSCITA
Combined	KS3_LEVXEMSTA	KS3_LEVAXEMSTA	KS3_LEVLEMSTA

3.4 Links to publications

- Interim Results for Key Stage 2 & 3 National Curriculum Assessments in England, 2010/11:

<http://www.education.gov.uk/rsgateway/DB/SFR/s001018/index.shtml>

Annex A: Production Rules

The standard extract at KS3 merges KS3 attainment data with spring census data and with previous attainment at KS1 and KS2. The table below shows how certain variables on the NPD are derived and valid values that these variables can take. Variables in bold are included with standard extracts, and variables not in bold have to be specifically requested.

A1 Key Stage 3 attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
KS3_MOB1	Pupil joined in latest academic year (year 9)	=1 IF	ENTRYDATE_SPROX>20(xx-1)-06-30 OR LAESTAB_SPRxx<>(concatenated LA and Estab fields where Link_UniqueRow Number=NULL)	ELSE =0
KS3_MOB2	Pupil joined in previous two academic years (year 7 or year 8) outside of July-September	=1 IF	ENTRYDATE_SPROX>20(xx-3)-06-30 AND KS3_MOB1<>1	ELSE =0
KS3_AGE	Age within academic year (derived from DOB and refers to age within academic year, relative to 1st September (a pupil born on 1st September will be 1 and 31st August will be 0)).	0 - 1		Missing values default to 0.5
KS3_ENGTALEV	National Curriculum level awarded for English Teacher Assessment.	=ANY(1-8,A,D,E,F,IN,L,M,P,W,Z)	N/A	N/A
KS3_MATTALEV	National Curriculum level awarded for Maths Teacher Assessment.	=ANY(1-8,A,D,E,F,IN,L,M,P,W,Z)	N/A	N/A
KS3_SCITALEV	National Curriculum level awarded for Science Teacher Assessment.	=ANY(1-8,A,D,E,F,IN,L,M,P,W,Z)	N/A	N/A
KS3_LEVLENGTA	Achieved level 3 or below (low attainment) in KS3 English teacher assessment	=1 IF	KS3_ENGTALEV = ANY(W,1,2,3)	ELSE= 0

KS3_LEVLMATTA	Achieved level 3 or below (low attainment) in KS3 maths teacher assessment	=1 IF	KS3_MATTALEV = ANY(W,1,2,3)	ELSE= 0
KS3_LEVELSCITA	Achieved level 3 or below (low attainment) in KS3 science teacher assessment	=1 IF	KS3_SCITALEV= ANY(W,1,2,3)	ELSE= 0
KS3_LEVLEMSTA	Achieved level 3 or below (low attainment) in KS3 English, maths and science teacher assessment	=1 IF	KS3_ENGTALEV = ANY(W,1,2,3) AND KS3_MATTALEV = ANY(W,1,2,3) AND KS3_SCITALEV= ANY(W,1,2,3)	ELSE= 0
KS3_LEVXENGTA	Achieved level 5 or above (expected level) in KS3 English teacher assessment	=1 IF	KS3_ENGTALEV = ANY(5,6,7,E)	ELSE= 0
KS3_LEVXMATTA	Achieved level 5 or above (expected level) in KS3 maths teacher assessment	=1 IF	KS3_MATTALEV = ANY(5,6,7,8,E)	ELSE= 0
KS3_LEVXSCITA	Achieved level 5 or above (expected level) in KS3 science teacher assessment	=1 IF	KS3_SCITALEV= ANY(5,6,7,8,E)	ELSE= 0
KS3_LEVXEMSTA	Achieved level 5 or above (expected attainment) in KS3 English, maths and science teacher assessment	=1 IF	KS3_ENGTALEV = ANY(5,6,7,8,E) AND KS3_MATTALEV = ANY(5,6,7,8,E) AND KS3_SCITALEV= ANY(5,6,7,8,E)	ELSE= 0
KS3_LEVAXENGT A	Achieved level 6 or above (expected level) in KS3 English teacher assessment	=1 IF	KS3_ENGTALEV = ANY(6,7,8,E)	ELSE= 0
KS3_LEVAXMATT A	Achieved level 6 or above (expected level) in KS3 maths teacher assessment	=1 IF	KS3_MATTALEV = ANY(6,7,8,E)	ELSE= 0
KS3_LEVAXSCITA	Achieved level 6 or above (expected level) in KS3 science teacher assessment	=1 IF	KS3_SCITALEV= ANY(6,7,8,E)	ELSE= 0
KS3_LEVAXEMST A	Achieved level 6 or above (expected attainment) in KS3 English, maths and	=1 IF	KS3_ENGTALEV = ANY(6,7,8,E) AND KS3_MATTALEV	ELSE= 0

	science teacher assessment		= ANY(6,7,8,E) AND KS3_SCITALEV= ANY(6,7,8,E)	
KS3_VERSION	Data version	= U (Unamended), or F (Final)	N/A	N/A

A2 Key Stage 2 prior attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
KS2_MMSCH	Maintained mainstream school, academy or CTC (excluding maintained special schools)	=1 IF	KS2_NFTYPE = ANY(20-25)	ELSE =0
KS2_MMSCH2	Maintained mainstream school (excludes academies, CTCs and maintained special schools)	=1 IF	KS2_NFTYPE = ANY(21-24)	ELSE =0
KS2_MSCH	Maintained school, academy or CTC (including maintained special schools)	=1 IF	KS2_NFTYPE = ANY(20-27)	ELSE =0
KS2_MSCH2	Maintained school, including maintained special schools (excluding academies and CTCs)	=1 IF	KS2_NFTYPE = ANY(21-24, 26-27)	ELSE =0
KS2_MOB1	Pupil joined in latest academic year (year 6)	=1 IF	ENTRYDATE_S PROX>20(xx-1)-06-30 OR LAESTAB_SPRx x<>(concatenated LA and Estab fields where Link_UniqueRow Number=NULL)	ELSE =0
KS2_MOB2	Pupil joined in previous academic year (year 5)	=1 IF	ENTRYDATE_S PROX>20(xx-2)-06-30 AND KS2_MOB1<>1	ELSE =0
KS2_MOB3	Pupil joined in first two years of key stage (year 3 or 4)	=1 IF	ENTRYDATE_S PROX>20(xx-4)-06-30 AND KS2_MOB1<>1 AND KS2_MOB2<>1	ELSE =0
KS2_AGEINYR	Age within academic year (derived from DOB and refers to age)	0 - 1		Missing values default to 0.5

	within academic year, relative to 1st September (a pupil born on 1st September will be 1 and 31st August will be 0)).			
KS2_AMDPUPIL	Type of pupil amendment made either prior to mail out or as a result of checking stage	=ANY(A,CL,D,F,IN, J,N,NR,R,TI,TO,TZ,Z) IF (see code list on data tables)	Pupil details have been amended	ELSE=NULL
KS2_ENDKS	Pupil is at end of KS2	=1 IF	Pupil has at least one valid result in English, maths or science, is not in a previous extract for all 3 subjects, and is not taking a subject in a later year	ELSE=0
KS2_EXAMYR_EN	English examination year	= 20xx IF	Pupil took exam that year	N/A
KS2_EXAMYR_MA	Maths examination year	= 20xx IF	Pupil took exam that year	N/A
KS2_EXAMYR_SC	Science examination year	= 20xx IF	Pupil took exam that year	N/A
KS2_ELIGREAD	Pupil included in eligible pupil number for reading	=1 IF	KS2_ENGREAD LEV = ANY(A,B, M,N,P,T,2-5,Q,S)	ELSE=0
KS2_ELIGWRIT	Pupil included in eligible pupil number for writing	=1 IF	KS2_ENGWRTLEV = ANY(A,B, M,N,P,T,2-5,Q,S)	ELSE=0
KS2_ELIGENG	Pupil included in eligible pupil number for English	=1 IF	KS2_ENGLEV = ANY(A,B, M,N,P,T,2-5,Q,S)	ELSE=0
KS2_ELIGMAT	Pupil included in eligible pupil number for maths	=1 IF	KS2_MATLEV = ANY(A,B, M,N,P,T,2-5,Q,S)	ELSE=0
KS2_ELIGSCI	Pupil included in eligible pupil number for science	=1 IF	KS2_SCILEV = ANY(A,B, M,N,P,T,2-5,Q,S)	ELSE=0
KS2_VALENG	Pupil included in eligible pupil number for English and does not have a missing, unmatched past or lost results	=1 IF	KS2_ENGLEV = ANY(A,B,N,T,2-5, Q)	ELSE=0
KS2_VALMAT	Pupil included in eligible pupil number for maths and does not have a missing,	=1 IF	KS2_MATLEV = ANY(A,B,N,T,2-5, Q)	ELSE=0

	unmatched past or lost results			
KS2_VALSCI	Pupil included in eligible pupil number for science and does not have a missing, unmatched past or lost results	=1 IF	KS2_SCILEV = ANY(A,B,N,T,2-5, Q)	ELSE= 0
KS2_ENGTIER	English paper sat by pupil	=ANY(35,A,B,F, L,M,P,T,Z,IN)	N/A	N/A
KS2_ENGREADM RK	Marks achieved in English reading test	=ANY(0-50,A,M, IN)	N/A	N/A
KS2_ENGWITMR K	Marks achieved in English writing test	=ANY(0-50,A,M, IN)	N/A	N/A
KS2_ENGTOTMR K	Total marks achieved in English test (sum of reading and writing tests)	=ANY(0-100,A,M, IN)	N/A	N/A
KS2_ENGREADLE V	National curriculum level awarded for English reading test (forms half of overall English level)	=ANY(3-5,A,B,F, L,M,N,P,Q,S,T,X, Y,Z,IN)	N/A	N/A
KS2_ENGWITLE V	National curriculum level awarded for English writing test (forms half of overall English level)	=ANY(3-5,A,B,F, L,M,N,P,Q,S,T,X, Y,Z,IN)	N/A	N/A
KS2_ENGTALEV	National curriculum level awarded for English teacher assessment	=ANY(1-6,A,D,F, L,M,P,W,X,Y,Z, IN)	N/A	N/A
KS2_ENGLEV	National curriculum level awarded for English test	=ANY(2-5,A,B,F, L,M,N,P,Q,S,T,X, Y,Z,IN)	N/A	N/A
KS2_ENGPOINTS	English attainment point score	= Points allocated to KS2_ENGLEV (see annex C)	KS2_ENGLEV =ANY(B,N,2-5)	ELSE= NULL
KS2_ENGFINE	Finely graded level of English test	=2.5-5.99 IF (see annex D)	KS2_ENGLEV =ANY(B,N,2-5)	ELSE= NULL
KS2_MATTIER	Maths paper sat by pupil	=ANY(35,A,B,F, L,M,P,T,Y,Z,IN)	N/A	N/A
KS2_MATTESTAM RK	Marks achieved in test A of the maths test	=ANY(0-40,A,M, IN)	N/A	N/A

KS2_MATTESTBMRK	Marks achieved in test B of the maths test	=ANY(0-40,A,M,IN)	N/A	N/A
KS2_MATARTHRM	Marks achieved in mental arithmetic test of maths test	=ANY(0-20,A,M,IN)	N/A	N/A
KS2_MATTOTMRK	Total marks achieved in maths test (sum of test A, test B and mental arithmetic test)	=ANY(0-100,A,M,IN)	N/A	N/A
KS2_MATTALEV	National curriculum level awarded for maths teacher assessment	=ANY(1-6,A,D,F,L,M,P,W,X,Y,Z,IN)	N/A	N/A
KS2_MATLEV	National curriculum level awarded for maths test	=ANY(2-5,A,B,F,L,M,N,P,Q,S,T,X,Y,Z,IN)	N/A	N/A
KS2_MATPOINTS	Maths attainment point score	= Points allocated to KS2_MATLEV (see annex C)	KS2_MATLEV =ANY(B,N,2-5)	ELSE=NULL
KS2_MATFINE	Finely graded level of maths test	=2.5-5.99 IF (see annex D)	KS2_MATLEV =ANY(B,N,2-5)	ELSE=NULL
KS2_SCITIER	Science paper sat by pupil	=ANY(35,A,B,F,L,M,P,T,Y,Z,IN)	N/A	N/A
KS2_SCITESTAMRK	Marks achieved in test A of the science test	=ANY(0-40,A,M,IN)	N/A	N/A
KS2_SCITESTBMRK	Marks achieved in test B of the science test	=ANY(0-40,A,M,IN)	N/A	N/A
KS2_SCITOTMRK	Total marks achieved in science test (sum of test A and test B)	=ANY(0-80,A,M,IN)	N/A	N/A
KS2_SCITALEV	National curriculum level awarded for science teacher assessment	=ANY(1-6,A,D,F,L,M,P,W,X,Y,Z,IN)	N/A	N/A
KS2_SCILEV	National curriculum level awarded for science test	=ANY(2-5,A,B,F,L,M,N,P,Q,S,T,X,Y,Z,IN)	N/A	N/A
KS2_SCIPOINTS	Science attainment point score	= Points allocated to KS2_SCILEV (see annex C)	KS2_SCILEV =ANY(B,N,2-5)	ELSE=NULL
KS2_SCIFINE	Finely graded level of science test	=2.5-5.99 IF (see annex D)	KS2_MATLEV =ANY(B,N,2-5)	ELSE=NULL
KS2_LEVLENG	Achieved level 2 or below (low attainment) in KS2 English	=1 IF	KS2_ENGLEV= ANY(N,B,2)	ELSE=0
KS2_LEVLMAT	Achieved level 2 or	=1 IF	KS2_MATLEV=	ELSE=

	below (low attainment) in KS2 maths		ANY(N,B,2)	0
KS2_LEVLSCI	Achieved level 2 or below (low attainment) in KS2 science	=1 IF	KS2_SCILEV= ANY(N,B,2)	ELSE= 0
KS2_LEVLEMS	Achieved level 2 or below (low attainment) in KS2 English, maths and science	=1 IF	KS2_LEVLENG= 1 AND KS2_LEVLMAT= 1 AND KS2_LEVLSCI=1	ELSE= 0
KS2_LEVLEMSTA	Achieved level 2 or below (low attainment) in KS2 English, maths and science teacher assessment	=1 IF	KS2_ENGTALEV = ANY(N,B,2) AND KS2_MATTALEV = ANY(N,B,2) AND KS2_SCITALEV= ANY(N,B,2)	ELSE= 0
KS2_LEVXENG	Achieved level 4 or above (expected level) in KS2 English	=1 IF	KS2_ENGLEV= ANY(4,5)	ELSE= 0
KS2_LEVXMAT	Achieved level 4 or above (expected level) in KS2 maths	=1 IF	KS2_MATLEV= ANY(4,5)	ELSE= 0
KS2_LEVXSCI	Achieved level 4 or above (expected level) in KS2 science	=1 IF	KS2_SCILEV= ANY(4,5)	ELSE= 0
KS2_LEVXENGMA T	Achieved level 4 or below (expected attainment) in KS2 English and maths	=1 IF	KS2_LEVXENG= 1 AND KS2_LEVXMAT= 1	ELSE= 0
KS2_LEVXEMS	Achieved level 4 or above (expected attainment) in KS2 English, maths and science	=1 IF	KS2_LEVXENG= 1 AND KS2_LEVXMAT= 1 AND KS2_LEVXSCI=1	ELSE= 0
KS2_LEVXEMSTA	Achieved level 4 or above (expected attainment) in KS2 English, maths and science teacher assessment	=1 IF	KS2_ENGTALEV = ANY(4,5,6) AND KS2_MATTALEV = ANY(4,5,6) AND KS2_SCITALEV= ANY(4,5,6)	ELSE= 0
KS2_LEVATENG	Absent or unable to access the test in English	=1 IF	KS2_ENGLEV= ANY(A,T)	ELSE= 0
KS2_LEVATMAT	Absent or unable to access the test in maths	=1 IF	KS2_MATLEV= ANY(A,T)	ELSE= 0
KS2_LEVATSCI	Absent or unable to access the test in science	=1 IF	KS2_SCILEV= ANY(A,T)	ELSE= 0

KS2_TOTPTS	Total KS2 point score as used in the value added calculations	=KS2_ENGPOINTS +KS2_MATPOINTS +KS2_SCIPOINTS	N/A	N/A
KS2_APSDENS	Number of subjects in which the pupil contributes to the average point score at the school level	0 - 3	KS2_SCHRES=1 AND IF ANY (ENGLEV, MATLEV, SCILEV = ANY(B,N,2-5)) ADD 1	ELSE= 0
KS2_APSDENN	Number of subjects in which the pupil contributes to the average point score at the national level	0 - 3	KS2_NATRES=1 AND IF ANY (ENGLEV, MATLEV, SCILEV = ANY(B,N,2-5)) ADD 1	
KS2_INCVA	Pupil included in contextual value added (CVA) model	=1 IF	Pupil has prior attainment matched to current attainment AND KS2_APSDENN> 0 AND (KS2_ENGLEV OR KS2_MATLEV OR KS2_SCILEV =ANY(B,N,2-5))	ELSE= 0
KS2_INMLWIN	Pupil included in KS1-2 MLWIn file (school census data incorporated into CVA model)	=1 IF	KS2_INCVA=1 AND BASCLAE (best census DfE number) >0	ELSE= 0
KS2_CVAPAPS	KS1 prior attainment average point score (APS) (not finely graded), used as an input measure in the calculation of CVA	=AVERAGE (KS2_CVAPREAD,KS2_CVAPWRITE, KS2_CVAPMAT) IF	KS2_CVAPREAD>0 OR KS2_CVAPWRITE >0 OR KS2_CVAPMAT> 0	ELSE= NULL
		=3 IF	KS2_CVAPREAD=0 AND KS2_CVAPWRITE =0 KS2_CVAMAT=0 AND KS2_INCVA=1	
KS2_CVAAPS	KS2 current attainment average point score (using fine grading) used as the output measure in the	=AVERAGE (6*KS2_ENGFINE, 6*KS2_MATFINE, 6*KS2_SCIFINE)	N/A	N/A

	calculation of CVA			
KS2_CVAPREAD	KS1 prior attainment reading score (not finely graded) for CVA	= POINTS ALLOCATED TO KS1 READING GRADE IF	KS1 READING GRADE =ANY(W,1,2C,2B,2A,3,4)	ELSE=NULL
KS2_CVAPWRIT	KS1 prior attainment writing score (not finely graded) for CVA	= POINTS ALLOCATED TO KS1 WRITING GRADE IF	KS1 WRITING GRADE =ANY(W,1,2C,2B,2A,3,4)	ELSE=NULL
KS2_CVAPMAT	KS1 prior attainment maths score (not finely graded) for CVA	= POINTS ALLOCATED TO KS1 MATHS GRADE IF	KS1 MATHS GRADE =ANY(W,1,2C,2B,2A,3,4)	ELSE=NULL
KS2_CVAPRED	Predicted KS2 average point score based on the CVA model	=VALUE RETURNED FROM CVA MODEL (SEE SECTION 3.4)	KS2_INCVA=1	ELSE=NULL
KS2_CVASCORE	KS1-KS2 CVA score	=KS2_CVAAPS-KS2_CVAPRED	KS2_INCVA=1	ELSE=NULL
KS2_PAPSSQ	Prior attainment APS (squared)	=KS2_CVAPAPS*KS2_CVAPAPS	KS2_CVAPAPS <> NULL	ELSE=NULL
KS2_PE_DEV	Prior attainment KS1 reading point score deviation	= KS2_CVAPRED - KS2_CVAPAPS IF	KS2_CVAPREAD <> NULL OR KS2_CVAPAPS <> NULL	ELSE=NULL
KS2_PM_DEV	Prior attainment KS1 maths point score deviation	=KS2_CVAPMAT - KS2_CVAPAPS IF	KS2_CVAPMAT <> NULL OR KS2_CVAPAPS <> NULL	ELSE=NULL
KS2_VERSION	Data version	= F (Final)	N/A	N/A

A3 Key Stage 1 prior attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
KS1_TRIALFLAG	Involved in KS1 trial (03/04 academic year only)	=0 IF	Non-trial maintained and independent schools	N/A
		=1 IF	Trial schools	
		=2 IF	Evaluation trial schools	
KS1_ERELIG	Eligible result for reading	=1 IF	(KS1_TRIALFLAG=0 AND KS1_OVERREAD <>ANY(A,D)) OR (KS1_TRIALFLAG=ANY(1,2) AND KS1_READING<>ANY(A,D))	ELSE=0
KS1_EWELIG	Eligible result for writing	=1 IF	(KS1_TRIALFLAG=0 AND KS1_ENGWRIITST <>ANY(A,D)) OR (KS1_TRIALFLAG=ANY(1,2) AND KS1_WRITING<>ANY(A,D))	ELSE=0
KS1_MAELIG	Eligible result for maths	=1 IF	(KS1_TRIALFLAG=0 AND KS1_ENGMATHTSKTST <>ANY(A,D)) OR (KS1_TRIALFLAG=ANY(1,2) AND KS1_MATHS<>ANY(A,D))	ELSE=0
KS1_SCELIG	Eligible result for science	=1 IF	KS1_SCIENCE<>ANY(U,NULL)	ELSE=0
KS1_SPEAKANDLISTEN	National Curriculum level awarded for speaking and listening (teacher assessment)	=ANY (14,A,D,W)	N/A	N/A
KS1_ENGREADTSK	English reading task	=ANY(1,2C,2B,2A,A,D,W,X)	N/A	N/A
KS1_ENGCOMPTST	English comprehension test	=ANY(2C,2B,2A,3,4,A,D,L,X)	N/A	N/A
KS1_OVERREAD	Overall reading test/task level	=ANY(W,1,2C,2B,2A,3,A,D)	N/A	N/A

KS1_READING	National curriculum level awarded for reading (teacher assessment)	=ANY(W,1,2C,2B,2A,3,4,A,D)	N/A	N/A
KS1_ENGWRIITTS T	English writing test	=ANY(W,1,2C,2B,2A,3,4,A,D)	N/A	N/A
KS1_WRITING	National curriculum level awarded for writing (teacher assessment)	=ANY(W,1,2C,2B,2A,3,4,A,D)	N/A	N/A
KS1_ENGSUBTA	Overall English teacher assessment level	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_MATHUSEAP P	Maths using and applying (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_MATHNOAL G	Maths number and algebra (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_MATSHAPM EAS	Maths shapes and measures	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_MATHTSKTS T	Maths task/test	=ANY(A,D,W,1,2C,2B,2A,3,4)	N/A	N/A
KS1_MATHS	National curriculum level awarded for maths (teacher assessment)	=ANY(A,D,U,W,1,2C,2B,2A,3,4)	N/A	N/A
KS1_SCIEXPINVE ST	National Curriculum level awarded for scientific enquiry (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_SCILIFPROT	National Curriculum level awarded for life and living processes (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_SCIMATPRO P	National Curriculum level awarded for materials and their properties (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_SCIPHYSR OC	National Curriculum level awarded for physical processes (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_SCIENCE	National Curriculum level awarded for overall science (teacher assessment)	=ANY(A,D,U,W,1,2,3,4)	N/A	N/A
KS1_VERSION	Data version	=U (unamended) Or F (final)	N/A	N/A

A4 Spring census data

Variable	Description	Value	Conditions	Default value (if conditions not met)
ETHNICITY_SPRxx	Pupil's ethnic code	See Annex B	N/A	N/A
ETHNICGROUPMINOR_SPRxx	Pupil's minor ethnic group based on ethnic code	See Annex B	N/A	N/A
ETHNICGROUPMAJOR_SPRxx	Pupil's major ethnic group based on ethnic code	See Annex B	N/A	N/A
FSMELIGIBLE_SPRxx	Pupil eligible for free school meals	=1 IF	TRUE	ELSE =0
EVERFSM_3_SPRxx	Flag to indicate if pupil has been recorded as eligible for free school meals in any Spring Census in the last 3 years	=1 IF	TRUE	ELSE =0
EVERFSM_6_SPRxx	Flag to indicate if pupil has been recorded as eligible for free school meals in any Spring Census in the last 6 years	=1 IF	TRUE	ELSE =0
EVERFSM_ALL_SPRxx	Flag to indicate if pupil has been recorded as eligible for free school meals in any Spring Census	=1 IF	TRUE	ELSE =0
PPELIGIBLE_SPRxx (new for 2011)	Flag to indicate if pupil is eligible for the Pupil Premium. This Spring Census flag is only available from late September 2011.	=1 IF	TRUE	ELSE=0
CONNEXIONS_SPRxx	Do parents consent to pupil data being shared with Connexions?	= Yes (Permission has been given by the parent or guardian), = No (Parent or guardian has refused permission), = UNS (Unsought - school has not yet sent out Fair Processing Notices (Data cannot be shared	N/A	N/A

		with Connexions)) = SNR (Sought, No Reply - School has sent out Fair Processing Notices, but has received no reply from parent or guardian (Data can be shared with Connexions))		
LANGUAGE_SPRxx	Language code of pupils whose first language is other than English	See Annex C	N/A	N/A
LANGUAGEGROUPMINOR_SPRxx	Pupil's minor language group based on language code	See Annex C	N/A	N/A
LANGUAGEGROUPMAJOR_SPRxx	Pupil's major language group based on language code	=ANY(1,2,3)	N/A	N/A
GANDTINDICATOR_SPRxx	Indicates if the pupil is in the Gifted and Talented cohort for the school	=1 IF	TRUE	ELSE=0
MODEOFTRAVEL_SPRxx	Indicates the usual mode of travel used by the pupil for the greater part (in distance) of the journey to school	See code list in annex E	N/A	N/A
ENROLSTATUS_SPRxx	Indicates enrolment status of pupil	=C (Current, single registration at this school), G (Guest, pupil not registered at this school but attending some lessons), M (Main current, dual registration), S (Current subsidiary, dual registration)	N/A	N/A
ENTRYDATE_SPRxx	Date of entry to current school	Date	N/A	N/A
LEAVINGDATE_SPRxx	Date pupil left current school	Date	N/A	N/A
SERVICECHILD_SPRxx	Indicates if a child has parent(s) who are Service personnel serving in regular military	=1 IF	TRUE	ELSE=0

	units of all forces and exercising parental care and responsibility			
PARTTIME_SPRxx	Indicates if the pupil is part time or not	=1 IF	TRUE	ELSE=0
BOARDER_SPRxx	Indicates if the pupil is a boarder or not	=ANY(B,6,7,N)	N/A	N/A
NCYEARACTUAL_SPRxx	The year group in which the pupil is taught regardless of their chronological age	=ANY(N1,N2,R,1-14,X)	N/A	N/A
SENPROVISION_SPRxx	Provision types under the SEN Code of Practice	=ANY(N,A,P,S)	N/A	N/A
SENPROVISIONMAJOR_SPRxx	Pupil's major SEN provision group based on SEN provision code	=ANY(1,2,3,4)	N/A	N/A
PRIMARYSEN_SPRxx	Primary SEN type	See data tables	N/A	N/A
SECONDARYSEN_SPRxx	Secondary SEN type	See data tables	N/A	N/A
SENUNITINDICATOR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a SEN unit	=1 IF	TRUE	ELSE=0
RESOURCEDPROVISIONINDICATOR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a resourced provision	=1 IF	TRUE	ELSE=0
HOMELA_SPRxx	Home Local Authority 3-digit code derived from pupil's postcode		N/A	N/A
HOMELA_9CODE_SPRxx (new for 2011)	Home Local Authority 9-digit code derived from pupil's postcode		N/A	N/A
MOBILITYIND_SPRxx	Flag to indicate if pupil 's postcode has changed from previous Spring Census	=ANY(0,1,2,3)	N/A	N/A
DISTCURRSCH_SPRxx	Distance in miles from pupil's postcode to current school		N/A	N/A
DISTNEARSCH_SPRxx	Distance in miles from pupil's postcode to nearest suitable school		N/A	N/A
NEARSCHLAESTAB_SPRxx	LAESTAB code of nearest suitable		N/A	N/A

	school to pupil's postcode			
LLOA_SPRxx	National Statistics Postcode Lookup Census Output Area derived from pupil's postcode.		N/A	N/A
LLSOA_SPRxx	National Statistics Postcode Lookup Lower Layer Super Output Area derived from pupil's postcode.		N/A	N/A
IDACISCORE_SPRxx	Income Deprivation Affecting Children Indices. IDACI Score derived from the pupil's postcode.	0-1	N/A	N/A
IDACIRANK_SPRxx	Income Deprivation Affecting Children Indices. IDACI Rank based on the score derived from the pupil's postcode		N/A	N/A

Annex B: Ethnicity codes

Code	Ethnicity	Major grouping	Minor sub grouping
AAFR	African Asian	Asian	Any other Asian background
ABAN	Bangladeshi	Asian	Bangladeshi
AIND	Indian	Asian	Indian
AKAO	Kashmiri Other	Asian	Any other Asian background
AKPA	Kashmiri Pakistani	Asian	Pakistani
AMPK	Mirpuri Pakistani	Asian	Pakistani
ANEP	Nepali	Asian	Any other Asian background
AOPK	Other Pakistani	Asian	Pakistani
AOTA	Other Asian	Asian	Any other Asian background
AOTH	Any Other Asian background	Asian	Any other Asian background
APKN	Pakistani	Asian	Pakistani
ASLT	Sri Lankan Tamil	Asian	Any other Asian background
ASNL	Sri Lankan Sinhalese	Asian	Any other Asian background
ASRO	Sri Lankan Other	Asian	Any other Asian background
BAFR	African	Black	Black African
BANN	Angolan	Black	Black African
BAOF	Other Black African	Black	Black African
BCON	Congolese	Black	Black African
BCRB	Caribbean	Black	Caribbean
BEUR	Black European	Black	Any other black background
BGHA	Ghanaian	Black	Black African
BNAM	Black North American	Black	Any other black background
BNGN	Nigerian	Black	Black African
BOTB	Other Black	Black	Any other black background
BOTH	Any Other Black Background	Black	Any other black background
BSLN	Sierra Leonian	Black	Black African
BSOM	Somali	Black	Black African
BSUD	Sudanese	Black	Black African
CHKC	Hong Kong Chinese	Chinese	Chinese
CHNE	Chinese	Chinese	Chinese
CMAL	Malaysian Chinese	Chinese	Chinese
COCH	Other Chinese	Chinese	Chinese
CSNG	Singaporean Chinese	Chinese	Chinese
CTWN	Taiwanese	Chinese	Chinese
MABL	Asian and Black	Mixed	Any other mixed background
MACH	Asian and Chinese	Mixed	Any other mixed background
MAOE	Asian and any other ethnic group	Mixed	Any other mixed background
MBCH	Black and Chinese	Mixed	Any other mixed background
MBOE	Black and any other ethnic group	Mixed	Any other mixed background
MCOE	Chinese and any other ethnic group	Mixed	Any other mixed background
MOTH	Any other mixed background	Mixed	Any other mixed background
MOTM	Other mixed background	Mixed	Any other mixed background
MWAI	White and Indian	Mixed	White and Asian

MWAO	White and any other Asian background	Mixed	White and Asian
MWAP	White and Pakistani	Mixed	White and Asian
MWAS	White and Asian	Mixed	White and Asian
MWBA	White and Black African	Mixed	White and Black African
MWBC	White and Black Caribbean	Mixed	White and Black Caribbean
MWCH	White and Chinese	Mixed	Any other mixed background
MWOE	White and any other ethnic group	Mixed	Any other mixed background
NOBT	Information not obtained (default)	Unclassified	Unclassified
OAFG	Afghanistani	Any other ethnic group	Any other ethnic group
OARA	Arab	Any other ethnic group	Any other ethnic group
OEGY	Egyptian	Any other ethnic group	Any other ethnic group
OFIL	Filipino	Any other ethnic group	Any other ethnic group
OIRN	Iranian	Any other ethnic group	Any other ethnic group
OIRQ	Iraqi	Any other ethnic group	Any other ethnic group
OJPN	Japanese	Any other ethnic group	Any other ethnic group
OKOR	Korean	Any other ethnic group	Any other ethnic group
OKRD	Kurdish	Any other ethnic group	Any other ethnic group
OLAM	Latin American	Any other ethnic group	Any other ethnic group
OLEB	Lebanese	Any other ethnic group	Any other ethnic group
OLIB	Libyan	Any other ethnic group	Any other ethnic group
OMAL	Malay	Any other ethnic group	Any other ethnic group
OMRC	Moroccan	Any other ethnic group	Any other ethnic group
OOEG	Other ethnic group	Any other ethnic group	Any other ethnic group
OOTH	Any other ethnic group	Any other ethnic group	Any other ethnic group
OPOL	Polynesian	Any other ethnic group	Any other ethnic group
OTHA	Thai	Any other ethnic group	Any other ethnic group
OVIE	Vietnamese	Any other ethnic group	Any other ethnic group
OYEM	Yemeni	Any other ethnic group	Any other ethnic group
REFU	Refused	Unclassified	Unclassified
WALB	Albanian	White	Any other white background
WBOS	Bosnian-Herzegovinian	White	Any other white background
WBRI	British	White	White British
WCOR	Cornish	White	White British
WCRO	Croatian	White	Any other white background
WEEU	White Eastern European	White	Any other white background
WENG	English	White	White British
WEUR	White European	White	Any other white background
WGRC	Greek Cypriot	White	Any other white background
WGRE	Greek/Greek Cypriot	White	Any other white background
WGRK	Greek	White	Any other white background
WIRI	Irish	White	White Irish
WIRT	Traveller of Irish heritage	White	Traveller of Irish heritage
WITA	Italian	White	Any other white background
WKOS	Kosovan	White	Any other white background
WOTH	Any other White background	White	Any other white background
WOTW	Other White	White	Any other white background
WOWB	Other White British	White	White British

WPOR	Portuguese	White	Any other white background
WROM	Gypsy/Roma	White	Gypsy/Roma
WSCO	Scottish	White	White British
WSER	Serbian	White	Any other white background
WTUC	Turkish Cypriot	White	Any other white background
WTUK	Turkish	White	Any other white background
WTUR	Turkish/Turkish Cypriot	White	Any other white background
WWEL	Welsh	White	White British
WWEU	White Western European	White	Any other white background

Annex C: Language groups

LANGUAGEGROUPMINOR_SPRxx	Description
ENG	English
ENB	Not known but believed to be English
OTH	Other than English
OTB	Not known but believed to be other than English
REF	Refused
NOT	Information not obtained
INV	Invalid code
MIS	Missing value
PEN	Classification pending
N/A	Not applicable

LANGUAGEGROUPMAJOR_SPRxx	Description
1_ENG	English (includes not known but believed to be English)
2_OTH	Other than English (includes not known but believed to be other than English)
3_UNCL	Unclassified

A description of individual language codes can be found in the data tables.

Annex D: Local Authority Areas

LA	LA (9-digit)	Region	LA name
201	E09000001	London	City of London
202	E09000007	London	Camden
203	E09000011	London	Greenwich
204	E09000012	London	Hackney
205	E09000013	London	Hammersmith and Fulham
206	E09000019	London	Islington
207	E09000020	London	Kensington and Chelsea
208	E09000022	London	Lambeth
209	E09000023	London	Lewisham
210	E09000028	London	Southwark
211	E09000030	London	Tower Hamlets
212	E09000032	London	Wandsworth
213	E09000033	London	Westminster
301	E09000002	London	Barking and Dagenham
302	E09000003	London	Barnet
303	E09000004	London	Bexley
304	E09000005	London	Brent
305	E09000006	London	Bromley
306	E09000008	London	Croydon
307	E09000009	London	Ealing
308	E09000010	London	Enfield
309	E09000014	London	Haringey
310	E09000015	London	Harrow
311	E09000016	London	Havering
312	E09000017	London	Hillingdon
313	E09000018	London	Hounslow
314	E09000021	London	Kingston upon Thames
315	E09000024	London	Merton
316	E09000025	London	Newham
317	E09000026	London	Redbridge
318	E09000027	London	Richmond upon Thames
319	E09000029	London	Sutton
320	E09000031	London	Waltham Forest
330	E08000025	West Midlands	Birmingham
331	E08000026	West Midlands	Coventry
332	E08000027	West Midlands	Dudley
333	E08000028	West Midlands	Sandwell
334	E08000029	West Midlands	Solihull
335	E08000030	West Midlands	Walsall
336	E08000031	West Midlands	Wolverhampton
340	E08000011	North West	Knowsley
341	E08000012	North West	Liverpool
342	E08000013	North West	St. Helens
343	E08000014	North West	Sefton
344	E08000015	North West	Wirral
350	E08000001	North West	Bolton
351	E08000002	North West	Bury
352	E08000003	North West	Manchester
353	E08000004	North West	Oldham
354	E08000005	North West	Rochdale
355	E08000006	North West	Salford
356	E08000007	North West	Stockport
357	E08000008	North West	Tameside
358	E08000009	North West	Trafford

359	E08000010	North West	Wigan
370	E08000016	Yorkshire and the Humber	Barnsley
371	E08000017	Yorkshire and the Humber	Doncaster
372	E08000018	Yorkshire and the Humber	Rotherham
373	E08000019	Yorkshire and the Humber	Sheffield
380	E08000032	Yorkshire and the Humber	Bradford
381	E08000033	Yorkshire and the Humber	Calderdale
382	E08000034	Yorkshire and the Humber	Kirklees
383	E08000035	Yorkshire and the Humber	Leeds
384	E08000036	Yorkshire and the Humber	Wakefield
390	E08000020	North East	Gateshead
391	E08000021	North East	Newcastle upon Tyne
392	E08000022	North East	North Tyneside
393	E08000023	North East	South Tyneside
394	E08000024	North East	Sunderland
420	E06000053	South West	Isles of Scilly
800	E06000022	South West	Bath and North East Somerset
801	E06000023	South West	Bristol, City of
802	E06000024	South West	North Somerset
803	E06000025	South West	South Gloucestershire
805	E06000001	North East	Hartlepool
806	E06000002	North East	Middlesbrough
807	E06000003	North East	Redcar and Cleveland
808	E06000004	North East	Stockton-on-Tees
810	E06000010	Yorkshire and the Humber	Kingston Upon Hull, City of
811	E06000011	Yorkshire and the Humber	East Riding of Yorkshire
812	E06000012	Yorkshire and the Humber	North East Lincolnshire
813	E06000013	Yorkshire and the Humber	North Lincolnshire
815	E10000023	Yorkshire and the Humber	North Yorkshire
816	E06000014	Yorkshire and the Humber	York
821	E06000032	East of England	Luton
822	E06000055	East of England	Bedford
823	E06000056	East of England	Central Bedfordshire
825	E10000002	South East	Buckinghamshire
826	E06000042	South East	Milton Keynes
830	E10000007	East Midlands	Derbyshire
831	E06000015	East Midlands	Derby
835	E10000009	South West	Dorset
836	E06000029	South West	Poole
837	E06000028	South West	Bournemouth
840	E06000047	North East	Durham
841	E06000005	North East	Darlington
845	E10000011	South East	East Sussex
846	E06000043	South East	Brighton and Hove
850	E10000014	South East	Hampshire
851	E06000044	South East	Portsmouth
852	E06000045	South East	Southampton
855	E10000018	East Midlands	Leicestershire
856	E06000016	East Midlands	Leicester
857	E06000017	East Midlands	Rutland
860	E10000028	West Midlands	Staffordshire
861	E06000021	West Midlands	Stoke-on-Trent
865	E06000054	South West	Wiltshire
866	E06000030	South West	Swindon
867	E06000036	South East	Bracknell Forest
868	E06000040	South East	Windsor and Maidenhead
869	E06000037	South East	West Berkshire
870	E06000038	South East	Reading

871	E06000039	South East	Slough
872	E06000041	South East	Wokingham
873	E10000003	East of England	Cambridgeshire
874	E06000031	East of England	Peterborough
876	E06000006	North West	Halton
877	E06000007	North West	Warrington
878	E10000008	South West	Devon
879	E06000026	South West	Plymouth
880	E06000027	South West	Torbay
881	E10000012	East of England	Essex
882	E06000033	East of England	Southend-on-Sea
883	E06000034	East of England	Thurrock
884	E06000019	West Midlands	Herefordshire
885	E10000034	West Midlands	Worcestershire
886	E10000016	South East	Kent
887	E06000035	South East	Medway
888	E10000017	North West	Lancashire
889	E06000008	North West	Blackburn with Darwen
890	E06000009	North West	Blackpool
891	E10000024	East Midlands	Nottinghamshire
892	E06000018	East Midlands	Nottingham
893	E06000051	West Midlands	Shropshire
894	E06000020	West Midlands	Telford and Wrekin
895	E06000049	North West	Cheshire East
896	E06000050	North West	Cheshire West and Chester
908	E06000052	South West	Cornwall
909	E10000006	North West	Cumbria
916	E10000013	South West	Gloucestershire
919	E10000015	East of England	Hertfordshire
921	E06000046	South East	Isle of Wight
925	E10000019	East Midlands	Lincolnshire
926	E10000020	East of England	Norfolk
928	E10000021	East Midlands	Northamptonshire
929	E06000048	North East	Northumberland
931	E10000025	South East	Oxfordshire
933	E10000027	South West	Somerset
935	E10000029	East of England	Suffolk
936	E10000030	South East	Surrey
937	E10000031	West Midlands	Warwickshire
938	E10000032	South East	West Sussex

Annex E: Mode of travel code list

Code	Description
WLK	Walk
CYC	Cycle
CAR	Car/van
CRS	Car share (with a pupil from another household)
PSB	Public service bus
DSB	Dedicated school bus
BNK	Bus (type not known)
TXI	Taxi
TRN	Train
LUL	London Underground
MTL	Metro/tram/light rail
BDR	Boarder- not applicable
OTH	Other