



Linked Understanding Society - National Pupil Database
Wave 1 Linkage
User Manual

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Version 1.0, January 2015



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Useful links documenting NPD data:

<https://www.gov.uk/government/publications/national-pupil-database-user-guide-and-supporting-information>

<http://nationalpupildatabase.wikispaces.com/>

Documentation for PLASC Census (dataset: UKHLS_Census)

This data set contains information from the NPD PLASC_Census. For each individual the most recent Census extract in which the individual could be found was used (Census 2012/13 or older).

pidp -Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		7,524	100.00
Missing	-9	0	0.00
Total		7,524	100.00

acadyr -Academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2002	91	1.21
	2003	142	1.89
	2004	182	2.42
	2005	185	2.46
	2006	221	2.94
	2007	265	3.52
	2008	324	4.31
	2009	400	5.32
	2010	444	5.90
	2011	492	6.54
	2012	463	6.15
	2013	4,315	57.35
Missing	-9	0	0.00
Total		7,524	100.00

Note: 2002 refers to the academic year 2001/2002; 2003 refers to the academic year 2002/2003, and so forth.

laestab - School code, the LA and ESTAB fields joined together (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		7,524	100.00
Missing	-9	0	0.00
Total		7,524	100.00

ethnicgroupminor -Ethnic group (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	African	269	3.58
	Any Other Asian Background	98	1.30
	Any Other Black Background	58	0.77
	Any Other Ethnic Group	11	0.15
	Any Other Mixed Background	127	1.69
	Any Other White Background	170	2.26
	Bangladeshi	285	3.79
	Caribbean	140	1.86
	Chinese	19	0.25
	Gypsy/Roma	9	0.12
	Indian	304	4.04
	Information Not Obtained	46	0.61
	Irish	22	0.29
	Other	80	1.06
	Pakistani	387	5.14
	Refused	58	0.77
	White British	5,223	69.42
	White and Asian	62	0.82
	White and Black African	33	0.44
	White and Black Caribbean	123	1.63
Missing		0	0.00
Total		7,524	100.00

senprovision -provision types under the SEN code of practice (string)

Value label	Value	Absolute frequency	Relative frequency (%)
School action or early years action	A	817	10.86
No special educational need	N	6,026	80.09
School action plus or early years action plus	P	425	5.65
Statement	S	256	3.40
Missing		0	0.00
Total		7,524	100.00

languagegroupminor - pupil's minor language group based on language code (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Not known but believed to be English	ENB	46	0.61
English	ENG	6,159	81.86
Not applicable	N/A	3	0.04
Information not obtained	NOT	13	0.17
Not known but believed to be other than English	OTB	48	0.64
Other than English	OTH	1,247	16.58
Classification pending	PEN	5	0.07
Refused	REF	3	0.04
Missing		0	0.00
Total		7,524	100.00

fsmeligible –free school meal eligibility (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
False	0	6,101	81.09
True	1	1,423	18.91
Missing	-9	0	0.00
Total		7,524	100.00

everfsm_all – flag to indicate if pupil has ever been recorded in any Spring Census as being eligible for free school meals (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
False	0	3,153	41.91
True	1	1,721	22.87
Missing	-9	2,650	35.22
Total		7,524	100.00

idaci_s - IDACI (Income Deprivation Affecting Children Indices) score (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		7,510	99.81
Missing	-9	14	0.19
Total		7,524	100.00

Statistics

Mean	0.25
Min	0.00
Max	0.99
Stdev	0.19
Valid observations	7,510

idaci_r - IDACI (Income Deprivation Affecting Children Indices) rank (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		7,510	99.81
Missing	-9	14	0.19
Total		7,524	100.00

Statistics

Mean	14,190
Min	2
Max	32,478
Stdev	9,667
Valid observations	7,510

Documentation for Early Years Foundation Stage Profile (dataset: UKHLS_EYFSP)

The EYFSP data were first collected in the reception year in 2002/2003. Between 2002/2003 and 2005/2006 this data contains only 10% of pupils because Local Education Authorities (LEAs) were initially required to submit a 10% sample of the complete individual pupil foundation stage profile data. Since 2006/2007, the EYFSP data have included the complete individual data.

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,983	100.00
Missing	-9	0	0.00
Total		1,983	100.00

fsp_acadyr –academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2003	44	2.22
	2004	46	2.32
	2005	35	1.77
	2006	32	1.61
	2007	420	21.18
	2008	421	21.23
	2009	411	20.73
	2010	369	18.61
	2011	182	9.18
	2012	23	1.16
Missing	-9	0	0.00
Total		1,983	100.00

Note: 2003 refers to the academic year 2002/2003; 2004 refers to the academic year 2003/2004, and so forth.

fsp_la_9code - Local Authority (LA) that the school where the pupil attends reports to (9-digit code) (available: 2010/11) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	E06000001--E10000034	205	10.34
Missing		1,778	89.66
Total		1,983	100.00

fsp_laestab – School code, the LA and ESTAB fields joined together (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,983	100.00
Missing	-9	0	0.00
Total		1,983	100.00

fsp_urn - Unique establishment number or early learner provider number (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,983	100.00
Missing	-9	0	0.00
Total		1,983	100.00

fsp_nftype -Institution type (available: 2007/08 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Community School	21	978	49.32
Voluntary Aided School	22	246	12.41
Voluntary Controlled School	23	143	7.21
Foundation School	24	34	1.71
Community Special School	26	3	0.15
Academy-Convertor	51	2	0.10
Missing	-9	577	29.10
Total		1,983	100.00

fsp_pse_as1 - Score in AS1 for personal, social and emotional development (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	7.30
Min	0.00
Max	9.00
Stdev	1.31
Valid observations	1,982

fsp_pse_as2 - Score in AS2 for personal, social and emotional development (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	6.75
Min	0.00
Max	9.00
Stdev	1.47
Valid observations	1,982

fsp_pse_as3 - Score in AS3 for personal, social and emotional development (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	6.79
Min	0.00
Max	9.00
Stdev	1.66
Valid observations	1,982

fsp_pse_total - Total score for personal, social and emotional development (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	20.84
Min	0.00
Max	27.00
Stdev	4.05
Valid observations	1,982

fsp_ell_as1 - Score in AS1 for communication, language and literacy (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,981	99.90
Missing	-9	2	0.10
Total		1,983	100.00

Statistics

Mean	6.76
Min	0.00
Max	9.00
Stdev	1.60
Valid observations	1,981

fsp_ell_as2 - Score in AS2 for communication, language and literacy (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,981	99.90
Missing	-9	2	0.10
Total		1,983	100.00

Statistics

Mean	6.50
Min	0.00
Max	9.00
Stdev	1.92
Valid observations	1,981

fsp_ell_as3 - Score in AS3 for communication, language and literacy (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,981	99.90
Missing	-9	2	0.10
Total		1,983	100.00

Statistics

Mean	6.47
Min	0.00
Max	9.00
Stdev	1.69
Valid observations	1,981

fsp_ell_as4 - Score in AS4 for communication, language and literacy (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,981	99.90
Missing	-9	2	0.10
Total		1,983	100.00

Statistics

Mean	6.03
Min	0.00
Max	9.00
Stdev	1.91
Valid observations	1,981

fsp_ell_total – Total score for communication, language and literacy (available: 2002/03 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,981	99.90
Missing	-9	2	0.10
Total		1,983	100.00

Statistics

Mean	25.76
Min	0.00
Max	36.00
Stdev	6.44
Valid observations	1,981

fsp_psrn_as1 - Score in AS1 for Problem Solving, Reasoning and Numeracy (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	7.26
Min	0.00
Max	9.00
Stdev	1.42
Valid observations	1,982

fsp_psrn_as2 - Score in AS2 for Problem Solving, Reasoning and Numeracy (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	6.45
Min	0.00
Max	9.00
Stdev	1.78
Valid observations	1,982

fsp_psrn_as3 - Score in AS3 for Problem Solving, Reasoning and Numeracy (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	6.78
Min	0.00
Max	9.00
Stdev	1.51
Valid observations	1,982

fsp_psrn_total – Total score for Problem Solving, Reasoning and Numeracy (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	20.50
Min	0.00
Max	27.00
Stdev	4.32
Valid observations	1,982

fsp_rkuw - Score in knowledge and understanding of the world (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	6.69
Min	0.00
Max	9.00
Stdev	1.52
Valid observations	1,982

fsp_ripd - Score in physical development (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	7.22
Min	0.00
Max	9.00
Stdev	1.34
Valid observations	1,982

fsp_ricd - Score in creative development (available: 2006/07 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	6.59
Min	0.00
Max	9.00
Stdev	1.42
Valid observations	1,982

fsp_eyfsp_total - Foundation stage profile total score (available: 2002/03 - 2011/12)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,982	99.95
Missing	-9	1	0.05
Total		1,983	100.00

Statistics

Mean	87.58
Min	0.00
Max	117.00
Stdev	17.18
Valid observations	1,982

Documentation for Key Stage 1 (dataset: UKHLS_KS1)

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		6,296	100.00
Missing	-9	0	0.00
Total		6,296	100.00

ks1_acadyr –Academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	1998	285	4.53
	1999	350	5.56
	2000	402	6.39
	2001	396	6.29
	2002	417	6.62
	2003	447	7.10
	2004	474	7.53
	2005	430	6.83
	2006	460	7.31
	2007	414	6.58
	2008	412	6.54
	2009	424	6.73
	2010	428	6.80
	2011	409	6.50
	2012	368	5.84
	2013	180	2.86
Missing	-9	0	0.00
Total		6,296	100.00

Note: 1998 refers to the academic year 1997/1998; 1999 refers to the academic year 1998/1999, and so forth.

ks1_la_9code - Local Authority (LA) that the school where the pupil attends reports to (9-digit code) (available: 2010/11) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	E06000003--E10000034	956	15.18
Missing		5,340	84.82
Total		6,296	100.00

ks1_laestab – School code, the LA and ESTAB fields joined together (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		6,296	100.00
Missing	-9	0	0.00
Total		6,296	100.00

ks1_urn - Unique establishment number or early learner provider number (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		6,296	100.00
Missing	-9	0	0.00
Total		6,296	100.00

ks1_toe_code - Type of establishment code taken from Edubase (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Community	1	4,379	69.55
Voluntary aided	2	1,026	16.30
Voluntary controlled	3	649	10.31
Foundation	5	141	2.24
Community Special	7	38	0.60
Other Independent	11	14	0.22
Foundation Special	12	1	0.02
Overseas Schools	26	3	0.05
Academy-Sponsor Led	28	6	0.10
Academy-Convertor	34	39	0.62
Missing	-9	0	0.00
Total		6,296	100.00

ks1_nftype -institution type (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Academy-Sponsor Led	20	6	0.10
Community School	21	2,089	33.18
Voluntary Aided School	22	535	8.50
Voluntary Controlled School	23	323	5.13
Foundation School	24	73	1.16
Community Special School	26	24	0.38
Foundation Special School	27	1	0.02
Independent	30	4	0.06
Overseas Schools	44	1	0.02
Academy-Convertor	51	39	0.62
Missing	-9	3,201	50.84
Total		6,296	100.00

ks1_mmsch -Maintained mainstream school (including CTCs and Academies) (available: 2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	25	0
Yes	1	2,610	41.45
Missing	-9	3,661	58.15
Total		6,296	100.00

ks1_mmsch2 -Maintained mainstream school (excluding CTCs and Academies) (available: 2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	70	1.11
Yes	1	2,565	40.74
Missing	-9	3,661	58.15
Total		6,296	100.00

ks1_msch -Maintained school (including CTCs and Academies) (available: 2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	4	0.06
Yes	1	2,631	41.79
Missing	-9	3,661	58.15
Total		6,296	100.00

ks1_msch2 -Maintained school (excluding CTCs and Academies) (available: 2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	49	0.78
Yes	1	2,586	41.07
Missing	-9	3,661	58.15
Total		6,296	100.00

ks1_mob1 -Pupil joined in latest academic year (year 2) (available: 2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,464	39.14
Yes	1	171	2.72
Missing	-9	3,661	58.15
Total		6,296	100.00

ks1_mob2 -Pupil joined in previous academic year (year 1) (available: 2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,468	39.2
Yes	1	167	2.65
Missing	-9	3,661	58.15
Total		6,296	100.00

ks1_speakandlisten -National curriculum level awarded for speaking and listening (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	634	10.07
	2	4,000	63.53
	3	1,543	24.51
	4	1	0.02
	4+	3	0.05
(Absent)	A	2	0.03
(Disapplied)	D	7	0.11
(Working towards level 1)	W	106	1.68
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_engreadtsk -English Reading Task (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	321	5.10
	2A	512	8.13
	2B	565	8.97
	2C	401	6.37
(Absent)	A	6	0.10
(Disapplied)	D	5	0.08
(Working towards level 1)	W	64	1.02
(Not awarded a level as the pupil achieved a level 3 in the reading test)	X	653	10
(Results not provided)		3,769	59.86
Total		6,296	100.00

ks1_engcomptst -English comprehension test (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2A	568	9.02
	2B	513	8.15
	2C	348	5.53
	3	758	12.04
	4	2	0.03
	4+	3	0.05
(Absent)	A	8	0.13
(Disapplied)	D	5	0.08
(Entered for test, but did not achieve)	L	47	0.75
(Not required to be entered)	X	385	6.11
(Results not provided)		3,659	58.12
Total		6,296	100.00

ks1_reading -National curriculum level awarded for reading (teacher assessment)
(available: 1997/97 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	677	10.75
	2	1,441	22.89
	2A	913	14.50
	2B	806	12.80
	2C	453	7.20
	2a	1	0.02
	3	1,825	28.99
	4	3	0.05
	4+	2	0.03
(Absent)	A	3	0.05
(Disapplied)	D	7	0.11
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_engwrittst -English writing test (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	264	4.19
	2A	491	7.80
	2B	770	12.23
	2C	684	10.86
	3	295	4.69
	4+	1	0.02
(Absent)	A	7	0.11
(Disapplied)	D	6	0.10
(Working towards level 1)	W	119	1.89
(Results not provided)		3,659	58.12
Total		6,296	100.00

ks1_engspeltst –English spelling test (available: 1997/98 - 2001/02) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	924	14.68
	3	444	7.05
(Absent)	A	9	0.14
(Disapplied)	D	2	0.03
(Entered for test, but did not achieve)	L	240	3.81
(Not required to be entered)	X	231	3.67
(Results not provided)		4,446	70.62
Total		6,296	100.00

ks1_writing -National curriculum level awarded for writing (teacher assessment)
(available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	787	12.50
	2	1,845	29.30
	2A	748	11.88
	2B	995	15.80
	2C	758	12.04
	2b	1	0.02
	3	906	14.39
(Absent)	A	2	0.03
(Disapplied)	D	7	0.11
(Working towards level 1)	W	247	3.92
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_readwrit -English Average Level (derived from Reading and Writing) (available: 2007/08 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	295	4.69
	2A	507	8.05
	2B	513	8.15
	2C	213	3.38
	3	645	10.24
	4	2	0.03
(Working towards level 1)	W	46	0.73
(Results not provided)		4,075	64.72
Total		6,296	100.00

ks1_engsubta -Overall English teacher assessment level (available: 1997/98 - 2003/04)
(string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	323	5.13
	2	1,655	26.29
	3	591	9.39
	4+	2	0.03
(Unable to access)	U	5	0.08
(Working towards level 1)	W	60	0.95
(Results not provided)		3,660	58.13
Total		6,296	100.00

ks1_mathuseapp -Maths using and applying (teacher assessment) (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	353	5.61
	2	1,636	25.98
	3	591	9.39
	4	2	0.03
	4+	2	0.03
(Absent)	A	1	0.02
(Disapplied)	D	4	0.06
(Working towards level 1)	W	48	0.76
(Results not provided)		3,659	58.12
Total		6,296	100.00

ks1_mathnoalg -Maths number and algebra (teacher assessment) (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	251	3.99
	2	1,644	26.11
	3	695	11.04
	4	2	0.03
	4+	1	0.02
(Absent)	A	1	0.02
(Disapplied)	D	4	0.06
(Working towards level 1)	W	39	0.62
(Results not provided)		3,659	58.12
Total		6,296	100.00

ks1_matshapmeas -Maths shapes and measures (teacher assessment) (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	271	4.30
	2	1,678	26.65
	3	638	10.13
	4	2	0.03
	4+	1	0.02
(Absent)	A	1	0.02
(Disapplied)	D	4	0.06
(Working towards level 1)	W	42	0.67
(Results not provided)		3,659	58.12
Total		6,296	100.00

ks1_mathtsktst -Maths tasks/tests (available: 1997/98 - 2003/04) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	182	2.89
	2A	586	9.31
	2B	585	9.29
	2C	452	7.18
	3	763	12.12
	4	2	0.03
	4+	1	0.02
(Absent)	A	10	0.16
(Disapplied)	D	5	0.08
(Working towards level 1)	W	51	0.81
(Results not provided)		3,659	58.12
Total		6,296	100.00

ks1_maths -National curriculum level awarded for maths (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	482	7.66
	2	1,636	25.98
	2A	974	15.47
	2B	951	15.1
	2C	531	8.43
	2a	1	0.02
	3	1,584	25.16
	4	6	0.10
	4+	1	0.02
(Absent)	A	3	0.05
(Disapplied)	D	3	0.05
(Unable to access)	U	5	0.08
(Working towards level 1)	W	119	1.89
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_sciexpinvest –National curriculum level awarded for scientific enquiry (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	674	10.71
	2	4,095	65.04
	3	1,415	22.47
	4+	1	0.02
(Absent)	A	3	0.05
(Disapplied)	D	8	0.13
(Working towards level 1)	W	100	1.59
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_scilifprot -National curriculum level awarded for life and living processes (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	444	7.05
	2	4,042	64.20
	3	1,722	27.35
(Absent)	A	2	0.03
(Disapplied)	D	8	0.13
(Working towards level 1)	W	78	1.24
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_scimatprop -National curriculum level awarded for materials and their properties (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	494	7.85
	2	4,195	66.63
	3	1,510	23.98
(Absent)	A	4	0.06
(Disapplied)	D	8	0.13
(Working towards level 1)	W	85	1.35
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_sciphysproc -National curriculum level awarded for physical processes (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	570	9.05
	2	4,204	66.77
	3	1,422	22.59
(Absent)	A	3	0.05
(Disapplied)	D	8	0.13
(Working towards level 1)	W	89	1.41
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_science - National curriculum level awarded for overall science (teacher assessment) (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	503	7.99
	2	4,132	65.63
	3	1,561	24.79
(Unable to access)	U	11	0.17
(Working towards level 1)	W	89	1.41
(Results not provided)		0	0.00
Total		6,296	100.00

ks1_readpoints -Reading attainment point score (available: 2006/07 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,632	41.80
Missing	-9	3,664	58.20
Total		6,296	100.00

Statistics

Mean	16.08
Min	3.00
Max	27.00
Stdev	4.19
Valid observations	2,632

ks1_writpoints -Writing attainment point score (available: 2006/07 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,633	41.82
Missing	-9	3,663	58.18
Total		6,296	100.00

Statistics

Mean	14.64
Min	3.00
Max	21.00
Stdev	4.08
Valid observations	2,633

ks1_readwritpoints – Average reading and writing attainment point score (available: 2007/08 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,221	35.28
Missing	-9	4,075	64.72
Total		6,296	100.00

Statistics

Mean	15.42
Min	3.00
Max	24.00
Stdev	3.94
Valid observations	2,221

ks1_matpoints -Maths attainment point score (available: 2006/07 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,631	41.79
Missing	-9	3,665	58.21
Total		6,296	100.00

Statistics

Mean	16.06
Min	3.00
Max	27.00
Stdev	3.76
Valid observations	2,631

ks1_scipoints - Overall Science attainment point score (available: 2006/07 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,632	41.80
Missing	-9	3,664	58.20
Total		6,296	100.00

Statistics

Mean	15.80
Min	3.00
Max	21.00
Stdev	3.54
Valid observations	2,632

ks1_aps - Average attainment point score (including Reading, Writing, Maths and Overall Science only) (available: 2006/07 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,634	41.83
Missing	-9	3,662	58.17
Total		6,296	100.00

Statistics

Mean	15.64
Min	3.00
Max	22.50
Stdev	3.54
Valid observations	2,634

ks1_apsrwm -Average attainment point score (including Reading, Writing and Maths only) (available: 2010/11 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		957	15.20
Missing	-9	5,339	84.80
Total		6,296	100.00

Statistics

Mean	15.85
Min	3.00
Max	23.00
Stdev	3.64
Valid observations	957

Documentation for Key Stage 2 (dataset: UKHLS_KS2)

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,911	100.00
Missing	-9	0	0.00
Total		5,911	100.00

ks2_acadyr –academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	1996	21	0.36
	1997	119	2.01
	1998	143	2.42
	1999	188	3.18
	2000	193	3.27
	2001	236	3.99
	2002	294	4.97
	2003	362	6.13
	2004	409	6.92
	2005	416	7.04
	2006	429	7.26
	2007	453	7.66
	2008	489	8.27
	2009	448	7.58
	2010	469	7.94
	2011	414	7.01
	2012	410	6.94
	2013	417	7.06
Missing	-9	0	0.00
Total		5,911	100.00

Note: 1996 refers to the academic year 1995/1996; 1997 refers to the academic year 1996/1997, and so forth.

ks2_la_9code - Local Authority (LA) that the school where the pupil attends reports to (9-digit code) (available: 2010/11) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	E06000003--E10000034	1,241	20.99
Missing		4,670	79.01
Total		5,911	100.00

ks2_laestab – School code, the LA and ESTAB fields joined together (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,911	100.00
Missing	-9	0	0.00
Total		5,911	100.00

ks2_urn - Unique establishment number or early learner provider number (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,910	100.00
Missing	-9	1	0.00
Total		5,911	100.00

ks2_toe_code - Type of establishment code taken from Edubase (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Community	1	3,976	67.26
Voluntary aided	2	1,029	17.41
Voluntary controlled	3	604	10.22
Foundation	5	176	2.98
Community Special	7	45	0.76
Non-maintained special	8	1	0.02
Other Independent	11	42	0.71
Foundation Special	12	3	0.05
Pupil Referral Unit	14	2	0.03
Academy-Sponsor Led	28	7	0.12
Welsh Establishment	30	1	0.02
Academy-Convertor	34	24	0.41
Missing	-9	1	0.02
Total		5,911	100.00

ks2_nftype -institution type (available: 2004/05 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Academy-Sponsor Led	20	7	0.12
Community School	21	2,599	43.97
Voluntary Aided School	22	716	12.11
Voluntary Controlled School	23	419	7.09
Foundation School	24	119	2.01
Community Special School	26	33	0.56
Foundation Special School	27	4	0.07
Independent	30	22	0.37
Pupil Referral Unit	34	2	0.03
Academy-Convertor	51	24	0.41
Missing	-9	1,966	33.26
Total		5,911	100.00

ks2_mmsch -Maintained mainstream school (including CTCs and Academies) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	43	0.73
Yes	1	3,057	51.72
Missing	-9	2,811	47.56
Total		5,911	100.00

ks2_mmsch2 -Maintained mainstream school (excluding CTCs and Academies) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	74	1.25
Yes	1	3,026	51.19
Missing	-9	2,811	47.56
Total		5,911	100.00

ks2_msch -Maintained school (including CTCs and Academies) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	12	0.20
Yes	1	3,088	52.24
Missing	-9	2,811	47.56
Total		5,911	100.00

ks2_msch2 -Maintained school (excluding CTCs and Academies) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	43	0.73
Yes	1	3,057	51.72
Missing	-9	2,811	47.56
Total		5,911	100.00

ks2_mob1 -Pupil joined in latest academic year (year 6)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,786	47.13
Yes	1	110	1.86
Missing	-9	3,015	51.01
Total		5,911	100.00

ks2_mob2 -Pupil joined in previous academic year (year 5)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,625	44.41
Yes	1	271	4.58
Missing	-9	3,015	51.01
Total		5,911	100.00

ks2_mob3 -Pupil joined in first two years of key stage (year 3 or 4)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,161	36.56
Yes	1	735	12.43
Missing	-9	3,015	51.01
Total		5,911	100.00

ks2_newmobile -Did pupil join the school after 12 September 2010 (in year 5)? (2011/12 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	763	12.91
Yes	1	64	1.08
Missing	-9	5,084	86.01
Total		5,911	100.00

ks2_examyear_en - English examination year (available: 2004/05 - 2011/12) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2005	416	7.04
	2006	429	7.26
	2007	453	7.66
	2008	489	8.27
	2009	448	7.58
	2010	469	7.93
	2011	414	7.00
	2012	410	6.94
Missing	-9	2,383	40.31
Total		5,911	100.00

ks2_examyear_ma - Maths examination year (available: 2004/05 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2005	416	7.04
	2006	429	7.26
	2007	453	7.66
	2008	489	8.27
	2009	451	7.63
	2010	466	7.88
	2011	414	7.00
	2012	410	6.94
	2013	417	7.05
Missing	-9	1,966	33.26
Total		5,911	100.00

ks2_examyear_sc - Science examination year (available: 2004/05 - 2008/09) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2005	416	7.04
	2006	429	7.26
	2007	453	7.66
	2008	489	8.27
	2009	448	7.58
Missing	-9	3,676	62.19
Total		5,911	100.00

ks2_readlevta -National curriculum level awarded for English reading (teacher assessment) (available: 2011/12 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	7	0.12
	2	15	0.25
	3	67	1.13
	4	320	5.41
	5	400	6.77
	6	15	0.25
(Absent)	A	1	0.02
(Working towards level 1)	W	2	0.03
(Results not provided)		5,084	86.01
Total		5,911	100.00

ks2_writlevta - National curriculum level awarded for English Writing (teacher assessment) (available: 2011/12 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	6	0.10
	2	15	0.25
	3	99	1.68
	4	424	7.17
	5	267	4.52
	6	9	0.15
(Absent)	A	1	0.02
(Working towards level 1)	W	6	0.10
(Results not provided)		5,084	86.01
Total		5,911	100.00

ks2_engtier -English paper sat by pupil (available: 1998/99 - 2011/12) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(Tier 3-5)	35	4,861	82.24
(Absent)	A	34	0.58
(Working below the level assessed)	B	142	2.40
(Disapplied)	D	11	0.19
(Exceptional performance)	E	28	0.47
(Script missing)	M	1	0.02
(Working at the level not able to access)	T	1	0.02
(Ineligible)	Z	3	0.05
(Invalid code entered)	_X	2	0.03
(Results not provided)		828	14.01
Total		5,911	100.00

ks2_engreadmrk -Marks achieved in English reading test (available: 1995/96-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,559	94.05
Null value entered	-46	25	0.42
Results not provided	-45	297	5.02
Working below the level	-31	16	0.27
Absent	-30	14	0.24
Total		5,911	100.00

Statistics

Mean	29.67
Min	0.00
Max	50.00
Stdev	9.33
Valid observations	5,559

ks2_engwritmrk - Marks achieved in English writing test (available: 1995/96 - 2011/12)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,756	80.46
Null value entered	-46	26	0.44
Results not provided	-45	1,098	18.58
Working below the level	-31	16	0.27
Absent	-30	15	0.25
Total		5,911	100.00

Statistics

Mean	27.04
Min	0.00
Max	50.00
Stdev	7.97
Valid observations	4,756

ks2_engtotmrk - Total marks achieved in English test (sum of reading and writing tests)
(available: 1995/96 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,146	87.06
Null value entered	-46	30	0.51
Results not provided	-45	702	11.88
Working below the level	-31	16	0.27
Absent	-30	17	0.29
Total		5,911	100.00

Statistics

Mean	59.67
Min	8.00
Max	99.00
Stdev	16.19
Valid observations	5,146

ks2_engreadlev - National curriculum level awarded for English reading test (available: 1998/99 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	3	414	7.00
	4	2,227	37.68
	5	2,494	42.19
	6	2	0.03
(Absent)	A	30	0.51
(Working below the level assessed)	B	150	2.54
(Disapplied)	D	9	0.15
(Script missing)	M	124	2.10
(No test level awarded)	N	155	2.62
(Maladministration)	Q	1	0.02
(pending maladministration)	S	1	0.02
(Working at the level not able to access)	T	1	0.02
(Ineligible)	Z	2	0.03
(Results not provided)		301	5.09
Total		5,911	100.00

ks2_engwritlev -- National curriculum level awarded for English writing test (available: 1998/99 - 2011/12) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	3	1,276	21.59
	4	2,261	38.25
	5	841	14.23
(Absent)	A	34	0.58
(Working below the level assessed)	B	123	2.08
(Disapplied)	D	9	0.15
(Script missing)	M	123	2.08
(No test level awarded)	N	111	1.88
(Maladministration)	Q	2	0.03
(Working at the level not able to access)	T	1	0.02
(Ineligible)	Z	412	6.97
(Results not provided)		718	12.15
Total		5,911	100.00

ks2_engtalev -National curriculum level awarded for English teacher assessment
(available: 1995/96 - 2008/09) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	22	0.37
	2	179	3.03
	3	758	12.82
	4	1,920	32.48
	5	1,010	17.09
	6	2	0.03
(Disapplied)	D	2	0.03
(No test level awarded)	L	1	0.02
(Script missing)	M	187	3.16
(Working towards level 2)	W	12	0.20
(Ineligible)	Z	15	0.25
(Invalid code entered)	_X	4	0.07
(Results not provided)		1,799	30.44
Total		5,911	100.00

ks2_englev -National curriculum level awarded for English test (available: 1995/96 - 2011/12) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	32	0.54
	3	786	13.30
	4	2,680	45.34
	5	1,585	26.81
(Absent)	A	48	0.81
(Working below the level assessed)	B	158	2.67
(Disapplied)	D	10	0.17
(Script missing)	M	124	2.10
(No test level awarded)	N	65	1.10
(Maladministration)	Q	2	0.03
(Working at the level not able to access)	T	1	0.02
(Lost)	X	1	0.02
(Invalid code entered)	_X	2	0.03
(Results not provided)		417	7.05
Total		5,911	100.00

ks2_engpoints -English attainment point score (available: 2005/06 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,104	52.51
Missing	-9	2,807	47.49
Total		5,911	100.00

Statistics

Mean	26.54
Min	0.00
Max	33.00
Stdev	7.34
Valid observations	3,104

ks2_engfine -Finely graded level of English test (available: 2005/06 - 2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,966	50.18
Missing	-9	2,945	49.82
Total		5,911	100.00

Statistics

Mean	4.57
Min	2.50
Max	5.91
Stdev	0.73
Valid observations	2,966

ks2_mattier - Maths paper sat by pupil (available: 1998/99 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	3	2	0.03
(Tier 3-5)	35	5,271	89.17
	4	1	0.02
	5	2	0.03
(Absent)	A	38	0.64
(Working below the level assessed)	B	127	2.15
(Disapplied)	D	10	0.17
(Exceptional performance)	E	43	0.73
(Working at the level not able to access)	T	2	0.03
(Ineligible)	Z	3	0.05
(Invalid code entered)	_X	2	0.03
(Results not provided)		410	6.94
Total		5,911	100.00

ks2_mattestamrk- Marks achieved in paper A of maths test (available: 1995/96 -)

Frequency (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,554	93.96
Null value entered	-46	26	0.44
Results not provided	-45	306	5.18
Unable to access	-40	1	0.02
Script missing	-35	1	0.02
Working below the level	-31	10	0.17
Absent	-30	13	0.22
Total		5,911	100.00

Statistics

Mean	25.79
Min	0.00
Max	40.00
Stdev	8.83
Valid observations	5,554

ks2_mattestbmrk - Marks achieved in paper B of maths test (available: 1995/96 -)

(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,144	87.02
Null value entered	-46		
Results not provided	-45		
Unable to access	-40		
Working below the level	-31		
Absent	-30		
Total		5,911	100.00

Statistics

Mean	26.01
Min	0.00
Max	40.00
Stdev	8.74
Valid observations	5,144

ks2_matarthmrk - Marks achieved in mental arithmetic paper of maths test (available: 1997/98 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,439	92.01
Null value entered	-46	21	0.36
Results not provided	-45	426	7.21
Unable to access	-40	1	0.02
Script missing	-35	1	0.02
Working below the level	-31	10	0.17
Absent	-30	13	0.22
Total		5,911	100.00

Statistics

Mean	14.64
Min	0.00
Max	40.00
Stdev	6.51
Valid observations	5,438

ks2_mattotmrk - Total marks achieved in Maths test (sum of Paper A, Paper B and mental arithmetic tests) (available: 1995/96 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5,564	94.13
Null value entered	-46	30	0.51
Results not provided	-45	287	4.86
Unable to access	-40	1	0.02
Working below the level	-31	10	0.17
Absent	-30	19	0.32
Total		5,911	100.00

Statistics

Mean	65.30
Min	0.00
Max	100.00
Stdev	21.49
Valid observations	5,564

ks2_mattalev - National curriculum level awarded for maths teacher assessment
(available: 1995/96 - 2008/09) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	23	0.39
	2	181	3.06
	3	740	12.52
	4	1,759	29.76
	5	1,179	19.95
	6	7	0.12
(Disapplied)	D	3	0.05
(No test level awarded)	L	1	0.02
(Script missing)	M	189	3.20
(Working towards level 2)	W	9	0.15
(Ineligible)	Z	13	0.22
(Invalid code entered)	_X	6	0.10
(Results not provided)		1,801	30.47
Total		5,911	100.00

ks2_matlev - National curriculum level awarded for maths test (available: 1995/96 -)
(string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	46	0.78
	3	971	16.43
	4	2,537	42.92
	5	1,868	31.60
	6	52	0.88
(Absent)	A	57	0.96
(Working below the level assessed)	B	142	2.40
(Disapplied)	D	10	0.17
(Script missing)	M	123	2.08
(No test level awarded)	N	97	1.64
(Maladministration)	Q	1	0.02
(Pending maladministration)	S	1	0.02
(Working at the level not able to access)	T	2	0.03
(Lost)	X	2	0.03
(Invalid code entered)	_X	2	0.03
(Results not provided)		0	0.00
Total		5,911	100.00

ks2_matpoints - Maths attainment point score (available: 2005/06 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,518	59.52
Missing	-9	2,393	40.48
Total		5,911	100.00

Statistics

Mean	26.96
Min	0.00
Max	39.00
Stdev	7.34
Valid observations	3,518

ks2_matfine -Finely graded level of maths test (available: 2005/06 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,379	57.16
Missing	-9	2,532	42.84
Total		5,911	100.00

Statistics

Mean	4.67
Min	2.50
Max	6.50
Stdev	0.83
Valid observations	3,379

ks2_scitier -Science paper sat by pupil (available: 1998/99 - 2008/09) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(Tier 3-5)	35	3,792	64.15
(Absent)	A	32	0.54
(Working below the level assessed)	B	57	0.96
(Disapplied)	D	7	0.12
(Exceptional performance)	E	14	0.24
(Script missing)	M	1	0.02
(Working at the level but not able to access)	T	1	0.02
(Lost)	X	2	0.03
(Ineligible)	Z	4	0.07
(Invalid code entered)	_X	2	0.03
(Results not provided)		1,999	33.82
Total		5,911	100.00

ks2_scitestamrk - Marks achieved in paper A of science test (available: 1995/96 - 2008/09) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,050	68.52
Null value entered	-46	6	0.27
Results not provided	-45	1,822	30.82
Ineligible	-43	1	0.02
Unable to access	-40	1	0.02
Working below the level	-31	6	0.10
Absent	-30	15	0.25
Total		5,911	100.00

Statistics

Mean	28.61
Min	2.00
Max	40.00
Stdev	6.88
Valid observations	4,050

ks2_scitestbmrk - Marks achieved in paper B of science test (available: 1995/96 - 2008/09) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,044	68.41
Null value entered	-46	22	0.37
Results not provided	-45	1,822	30.82
Ineligible	-43	1	0.02
Unable to access	-40	1	0.02
Working below the level	-31	6	0.10
Absent	-30	15	0.25
Total		5,911	100.00

Statistics

Mean	28.89
Min	2.00
Max	40.00
Stdev	6.87
Valid observations	4,044

ks2_scitotmrk - Total marks achieved in science test (sum of paper A and paper B tests)
(available: 1995/96 - 2008/09) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,066	68.79
Null value entered	-46	24	0.41
Results not provided	-45	1,798	30.42
Ineligible	-43	1	0.02
Unable to access	-40	1	0.02
Working below the level	-31	6	0.10
Absent	-30	15	0.25
Total		5,911	100.00

Statistics

Mean	57.47
Min	4.00
Max	80.00
Stdev	13.09
Valid observations	4,066

ks2_scitalev - National curriculum level awarded for science teacher assessment (available: 1995/96 - 2008/09) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	16	0.27
	2	99	1.67
	3	561	9.49
	4	1,873	31.69
	5	1,349	22.82
(Disapplied)	D	2	0.03
(No test level awarded)	L	1	0.02
(Script missing)	M	187	3.16
(Working towards level 2)	W	7	0.12
(Ineligible)	Z	14	0.24
(Invalid code entered)	_X	4	0.07
(Results not provided)		1,798	30.42
Total		5,911	100.00

ks2_scilev - National curriculum level awarded for science (available: 1995/96 - 2008/09)
(string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	13	0.22
	3	423	7.16
	4	1,882	31.84
	5	1,739	29.42
(Absent)	A	47	1.17
(Working below the level assessed)	B	69	1.17
(Disapplied)	D	7	0.12
(Script missing)	M	1	0.02
(No test level awarded)	N	16	0.27
(Maladministration)	Q	1	0.02
(Working at the level not able to access)	T	1	0.02
(Invalid code entered)	_X	2	0.03
(Results not provided)		1,710	28.93
Total		5,911	100.00

ks2_scipoints –Science attainment point scores (available: 2005/06 - 2008/09) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,814	30.69
Missing	-9	4,097	69.31
Total		5,911	100.00

Statistics

Mean	29.00
Min	0.00
Max	33.00
Stdev	4.78
Valid observations	1,814

ks2_scifine - Finely graded level of science test (available: 2005/06 - 2008/09) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,805	30.54
Missing	-9	4,106	69.46
Total		5,911	100.00

Statistics

Mean	4.81
Min	2.50
Max	5.95
Stdev	0.69
Valid observations	1,805

ks2_fsm - Is pupil known to be eligible for FSM? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,283	38.62
Yes	1	613	10.37
Missing	-9	3,015	51.01
Total		5,911	100.00

ks2_fsm6 - Is pupil known to have been eligible for FSM in the last 6 years? (2011/12 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	539	9.12
Yes	1	288	4.87
Missing	-9	5,084	86.01
Total		5,911	100.00

ks2_senps - Does pupil have SEN - Action Plus or Statemented? (2006/07) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,610	44.15
Yes	1	286	4.84
Missing	-9	3,015	51.01
Total		5,911	100.00

ks2_sena - Does pupil have SEN - school action? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,522	42.67
Yes	1	374	6.33
Missing	-9	3,015	51.01
Total		5,911	100.00

Documentation for Key Stage 3 (dataset: UKHLS_KS3)

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,701	100.00
Missing	-9	0	0.00
Total		4,701	100.00

ks3_acadyr –academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	1998	4	0.09
	1999	20	0.43
	2000	124	2.64
	2001	142	3.02
	2002	190	4.04
	2003	199	4.23
	2004	239	5.08
	2005	298	6.34
	2006	370	7.87
	2007	411	8.74
	2008	417	8.87
	2009	414	8.81
	2010	452	9.61
	2011	489	10.40
	2012	443	9.42
	2013	489	10.40
Missing	-9	0	0.00
Total		4,701	100.00

Note: 1998 refers to the academic year 1997/1998; 1999 refers to the academic year 1998/1999, and so forth.

ks3_la_9code - Local Authority (LA) that the school where the pupil attends reports to (9-digit code) (available: 2010/11) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	E06000001—E10000034	1,421	30.23
Missing		3,280	69.77
Total		4,701	100.00

ks3_laestab – School code, the LA and ESTAB fields joined together (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,701	100.00
Missing	-9	0	0.00
Total		4,701	100.00

ks3_urn - Unique establishment number or early learner provider number (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		4,700	99.98
Missing	-9	1	0.02
Total		4,701	100.00

ks3_toe_code - Type of establishment code taken from Edubase (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Community	1	2,456	52.24
Voluntary aided	2	630	13.40
Voluntary controlled	3	113	2.40
Foundation	5	843	17.93
City Technology College	6	7	0.15
Community Special	7	49	1.04
Non-Maintained Special	8	1	0.02
Independent School(approved SEN)	9	1	0.02
Other Independent	11	10	0.21
Foundation Special	12	1	0.02
Pupil Referral Unit	14	10	0.21
Academy-Sponsor Led	28	181	3.85
Academy Convertor -Mainstream	34	396	8.42
Free School - Mainstream	35	1	0.02
Academy Special Converter	44	1	0.02
Missing	-9	1	0.02
Total		4,701	100.00

ks3_nftype -institution type (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Academy-Sponsor Led	20	23	0.49
Community School	21	913	19.42
Voluntary Aided School	22	206	4.38
Voluntary Controlled School	23	57	1.21
Foundation School	24	273	5.81
City Technology College	25	4	0.09
Community Special School	26	10	0.21
Non-Maintained Special School	28	1	0.02
Independent School(approved SEN)	29	1	0.02
Independent	30	5	0.11
Pupil Referral Unit	34	3	0.06
Missing	-9	3,205	68.18
Total		4,701	100.00

ks3_mmsch -Maintained mainstream school (including CTCs and Academies) (available: 2006/07-2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	14	0.30
Yes	1	814	17.32
Missing	-9	3,873	82.39
Total		4,701	100.00

ks3_mmsch2 -Maintained mainstream school (excluding CTCs and Academies) (available: 2006/07-2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	28	0.60
Yes	1	800	17.02
Missing	-9	3,873	82.39
Total		4,701	100.00

ks3_msch -Maintained school (including CTCs and Academies) (available: 2006/07-2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	7	0.15
Yes	1	821	17.46
Missing	-9	3,873	82.39
Total		4,701	100.00

ks3_msch2 -Maintained school (excluding CTCs and Academies) (available: 2006/07-2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	21	0.45
Yes	1	807	17.17
Missing	-9	3,873	82.39
Total		4,701	100.00

ks3_mob1 -Pupil joined in latest academic year (year 9)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	3,008	63.99
Yes	1	76	1.62
Missing	-9	1,617	34.40
Total		4,701	100.00

ks3_mob2 - Pupil joined in previous two academic years outside of July-Sept (year 7 or 8)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,955	62.86
Yes	1	129	2.74
Missing	-9	1,617	34.40
Total		4,701	100.00

ks3_examyear_en -English examination year (available: 2004/05 - 2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2005	299	6.36
	2006	374	7.96
	2007	411	8.74
	2008	412	8.76
Missing	-9	3,205	68.18
Total		4,701	100.00

ks3_examyear_ma -Maths examination year (available: 2004/05 - 2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2005	300	6.38
	2006	371	7.89
	2007	411	8.74
	2008	414	8.81
Missing	-9	3,205	68.18
Total		4,701	100.00

ks3_examyear_sc -Science examination year (available: 2004/05 - 2007/08) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2005	300	6.38
	2006	369	7.85
	2007	411	8.74
	2008	416	8.85
Missing	-9	3,205	68.18
Total		4,701	100.00

ks3_engtier -English paper sat by pupil (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(Tier 3-5)	47	2,254	47.95
(Absent)	A	57	1.21
(Working below the level assessed)	B	62	1.32
(Disapplied)	D	2	0.04
(Exceptional performance)	E	27	0.57
(Pupil let school before the test)	L	1	0.02
(Script missing)	M	2	0.04
(No test level awarded)	N	1	0.02
(Results found in previous year's)	P	1	0.02
(Working at the level not able to access)	T	1	0.02
(Ineligible)	Z	2	0.04
(Invalid code entered)	_X	1	0.02
(Results not provided)		2,290	48.71
Total		4,701	100.00

ks3_engreadmrk -Marks achieved in English reading test (available: 2002/03 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,846	39.27
Null value entered	-46	15	0.32
Results not provided	-45	2,804	59.65
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Working below the level	-31	6	0.13
Absent	-30	28	0.60
Total		4,701	100.00

Statistics

Mean	15.59
Min	0.00
Max	32.00
Stdev	6.52
Valid observations	1,846

ks3_engrdshmrk -Marks achieved in Shakespeare reading test (available: 2002/03 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,831	38.95
Null value entered	-46	15	0.32
Results not provided	-45	2,829	60.18
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Working below the level	-31	6	0.13
Absent	-30	18	0.38
Total		4,701	100.00

Statistics

Mean	6.93
Min	0.00
Max	18.00
Stdev	3.67
Valid observations	1,831

ks3_engwritmrk -Marks awarded in English longer writing test (available: 2002/03 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,750	37.23
Null value entered	-46	15	0.32
Results not provided	-45	2,903	61.75
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Script missing	-35	2	0.04
Working below the level	-31	6	0.13
Absent	-30	23	0.49
Total		4,701	100.00

Statistics

Mean	12.98
Min	0.00
Max	30.00
Stdev	5.71
Valid observations	1,750

ks3_engwrshmrk -Marks awarded in English shorter writing test (available: 2002/03 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,752	37.27
Null value entered	-46	15	0.32
Results not provided	-45	2,903	61.75
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Script missing	-35	1	0.02
Working below the level	-31	6	0.13
Absent	-30	22	0.47
Total		4,701	100.00

Statistics

Mean	9.69
Min	0.00
Max	20.00
Stdev	4.14
Valid observations	1,752

ks3_engrdtotmrk -Total marks achieved in English reading test (sum of reading and Shakespeare reading tests) (available: 2002/03 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,841	39.16
Null value entered	-46	15	0.32
Results not provided	-45	2,804	59.65
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Working below the level	-31	6	0.13
Absent	-30	33	0.70
Total		4,701	100.00

Statistics

Mean	22.49
Min	0.00
Max	49.00
Stdev	9.52
Valid observations	1,841

ks3_engwrtotmrk -Total marks awarded in English writing test (available: 2002/03 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,840	39.14
Null value entered	-46	15	0.32
Results not provided	-45	2,804	59.65
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Script missing	-35	2	0.04
Working below the level	-31	6	0.13
Absent	-30	32	0.68
Total		4,701	100.00

Statistics

Mean	22.68
Min	0.00
Max	50.00
Stdev	9.38
Valid observations	1,840

ks3_engtotmrk -Total marks awarded in English test (sum of reading and writing tests) (available: 1997/98 – 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,274	48.37
Null value entered	-46	17	0.36
Results not provided	-45	2,360	50.20
Unable to access	-40	1	0.02
No test level awarded	-36	1	0.02
Script missing	-35	2	0.04
Working below the level	-31	6	0.13
Absent	-30	40	0.85
Total		4,701	100.00

Statistics

Mean	44.90
Min	0.00
Max	99.00
Stdev	17.29
Valid observations	2,274

ks3_readlev - National curriculum level awarded for English reading test (available: 2002/03 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	4	289	6.15
	5	707	15.04
	6	457	9.72
	7	211	4.49
(Absent)	A	37	0.79
(Working below the level assessed)	B	45	0.96
(Disapplied)	D	1	0.02
(Script missing)	M	1	0.02
(No test level awarded)	N	180	3.83
(Results found in previous year's)	P	1	0.02
(Maladministration)	Q	1	0.02
(Working at the level not able to access)	T	1	0.02
(Ineligible)	Z	1	0.00
(Results not provided)		2,769	58.90
Total		4,701	100.00

ks3_writlev - National curriculum level awarded for English writing test (available: 2002/03 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	4	260	5.53
	5	784	16.68
	6	499	10.61
	7	223	4.74
(Absent)	A	37	0.79
(Working below the level assessed)	B	45	0.96
(Disapplied)	D	1	0.02
(Script missing)	M	3	0.06
(No test level awarded)	N	76	1.62
(Results found in previous year's)	P	1	0.02
(Maladministration)	Q	1	0.02
(Working at the level not able to access)	T	1	0.02
(Ineligible)	Z	1	0.02
(Results not provided)		2,769	58.90
Total		4,701	100.00

ks3_engtalev -National curriculum level awarded for English teacher assessment
(available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	17	0.36
	2	34	0.72
	3	184	3.91
	4	670	14.25
	5	1,550	32.97
	6	1,360	28.93
	7	482	10.25
	8	30	0.64
(Absent)	A	18	0.38
(Disapplied)	D	3	0.06
(Exceptional performance)	E	2	0.04
(Pupil will take test in future year)	F	4	0.09
(pupil left the school before the test)	L	8	0.17
(Script missing)	M	159	3.38
(Results found in previous year's)	P	17	0.36
(Working towards)	W	9	0.19
(Ineligible)	Z	79	1.68
(Results not provided)		75	1.60
Total		4,701	100.00

ks3_engmainlev -English main test level (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	3	43	0.91
	4	205	4.36
	5	446	9.49
	6	314	6.68
	7	90	1.91
(Absent)	A	37	0.79
(Working below the level assessed)	B	37	0.79
(Disapplied)	D	4	0.09
(pupil left the school before the test)	L	2	0.04
(No test level awarded)	N	32	0.68
(Maladministration)	Q	2	0.04
(Working at the level not able to access)	T	1	0.02
(Lost)	X	1	0.02
(Results not provided)		3,487	74.18
Total		4,701	100.00

ks3_englev -National curriculum level awarded for English test (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	3	79	1.68
	4	341	7.25
	5	953	20.27
	6	626	13.32
	7	213	4.53
	8	1	0.02
(Absent)	A	62	1.32
(Working below the level assessed)	B	62	1.32
(Disapplied)	D	4	0.09
(pupil left the school before the test)	L	1	0.02
(Script missing)	M	3	0.06
(No test level awarded)	N	61	1.30
(Results found in previous year's)	P	1	0.02
(Maladministration)	Q	3	0.06
(Working at the level not able to access)	T	1	0.02
(Lost)	X	2	0.04
(Results not provided)		2,288	48.67
Total		4,701	100.00

ks3_mattier -Maths paper sat by pupil (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	35	472	10.04
	46	756	16.08
	57	661	14.06
	68	453	9.64
(Absent)	A	47	1.00
(Working below the level assessed)	B	12	0.26
(Exceptional performance)	E	2	0.04
(Script missing)	M	2	0.04
(Results found in previous year's)	P	1	0.02
(Mixed tier)	V	3	0.06
(Ineligible)	Z	2	0.04
(Invalid code entered)	_X	1	0.02
(Results not provided)		2,289	48.69
Total		4,701	100.00

ks3_matpap1mrk -Marks achieved in paper 1 of maths test (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,349	49.97
Null value entered	-46	9	0.19
Results not provided	-45	2,315	49.24
Absent	-30	28	0.60
Total		4,701	100.00

Statistics

Mean	30.63
Min	0.00
Max	59.00
Stdev	9.59
Valid observations	2,349

ks3_matpap2mrk -Marks achieved in paper 2 of maths test (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,346	49.90
Null value entered	-46	11	0.23
Results not provided	-45	2,315	49.24
Lost/stolen script	-42	1	0.02
Absent	-30	28	0.60
Total		4,701	100.00

Statistics

Mean	30.36
Min	1.00
Max	60.00
Stdev	9.56
Valid observations	2,346

ks3_matarthmrk -Marks achieved in mental arithmetic paper of maths test (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,348	49.95
Null value entered	-46	7	0.15
Results not provided	-45	2,316	49.27
Absent	-30	30	0.64
Total		4,701	100.00

Statistics

Mean	17.69
Min	1.00
Max	30.00
Stdev	6.25
Valid observations	2,348

ks3_mattotmrk -Total marks achieved in maths test (sum of paper 1, paper 2 and mental arithmetic tests) (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,339	49.75
Mixed tier	-47	1	0.02
Null value entered	-46	11	0.23
Results not provided	-45	2,317	49.29
Ineligible	-43	1	0.02
Absent	-30	32	0.68
Total		4,701	100.00

Statistics

Mean	78.77
Min	6.00
Max	148.00
Stdev	22.31
Valid observations	2,339

ks3_mattalev -National curriculum level awarded for Maths teacher assessment (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	10	0.21
	2	32	0.68
	3	223	4.74
	4	576	12.25
	5	990	21.06
	6	1,241	26.40
	7	960	20.42
	8	287	6.11
(Absent)	A	16	0.34
(Disapplied)	D	3	0.06
(Exceptional performance)	E	10	0.21
(Pupil will take test in future year)	F	3	0.06
(pupil left the school before the test)	L	7	0.15
(Script missing)	M	154	3.28
(Results found in previous year's)	P	17	0.36
(Working towards)	W	9	0.19
(Ineligible)	Z	78	1.66
(Results not provided)		85	1.81
Total		4,701	100.00

ks3_matmainlev -Maths main test level (available: 1997/98 - 2004/05) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	3	0.06
	3	91	1.94
	4	215	4.57
	5	287	6.11
	6	291	6.19
	7	211	4.49
	8	56	1.19
(Absent)	A	34	0.72
(Working below the level assessed)	B	8	0.17
(pupil left the school before the test)	L	1	0.02
(No test level awarded)	N	14	0.30
(Mixed tier)	V	5	0.11
(Results not provided)		3,485	74.13
Total		4,701	100.00

ks3_matlev -National curriculum level awarded for Maths test (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	12	0.26
	3	149	3.17
	4	362	7.70
	5	520	11.06
	6	601	12.78
	7	503	10.70
	8	174	3.70
(Absent)	A	50	1.06
(Working below the level assessed)	B	12	0.26
(Script missing)	M	3	0.06
(No test level awarded)	N	21	0.45
(Results found in previous year's)	P	1	0.02
(Mixed tier)	V	6	0.13
(Results not provided)		2,287	48.65
Total		4,701	100.00

ks3_scitier -Science paper sat by pupil (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	36	1,335	28.40
	57	981	20.87
(Absent)	A	50	1.06
(Working below the level assessed)	B	11	0.23
(Disapplied)	D	1	0.02
(Exceptional performance)	E	22	0.47
(pupil left the school before the test)	L	2	0.04
(Ineligible)	Z	4	0.09
(Invalid code entered)	_X	1	0.02
(Results not provided)		2,294	48.80
Total		4,701	100.00

ks3_scipap1mrk -Marks achieved in paper 1 of science test (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,340	49.78
Null value entered	-46	10	0.21
Results not provided	-45	2,321	49.37
Working below the level	-31	2	0.04
Absent	-30	28	0.06
Total		4,701	100.00

Statistics

Mean	48.90
Min	5.00
Max	85.00
Stdev	13.14
Valid observations	2,340

ks3_scipap2mrk -Marks achieved in paper 2 of science test (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,335	49.67
Null value entered	-46	11	0.23
Results not provided	-45	2,322	49.39
Script missing	-35	1	0.02
Working below the level	-31	2	0.04
Absent	-30	30	0.64
Total		4,701	100.00

Statistics

Mean	48.05
Min	0.00
Max	82.00
Stdev	13.19
Valid observations	2,335

ks3_scitotmrk -Total marks achieved in science test (sum of paper 1, paper 2 and mental arithmetic tests) (available: 1997/98 - 2007/08) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,335	49.67
Null value entered	-46	11	0.23
Results not provided	-45	2,320	49.35
Invalid	-44	1	0.02
Script missing	-35	1	0.02
Working below the level	-31	2	0.04
Absent	-30	31	0.66
Total		4,701	100.00

Statistics

Mean	96.98
Min	9.00
Max	160.00
Stdev	25.24
Valid observations	2,335

ks3_scitalev -National curriculum level awarded for Science teacher assessment (available: 1997/98 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	1	7	0.15
	2	28	0.60
	3	185	3.94
	4	660	14.04
	5	1,402	29.82
	6	1,322	28.12
	7	681	14.49
	8	27	0.57
(Absent)	A	21	0.45
(Disapplied)	D	2	0.04
(Exceptional performance)	E	3	0.06
(Pupil will take test in future year)	F	2	0.04
(pupil left the school before the test)	L	9	0.19
(Script missing)	M	157	3.34
(Results found in previous year's)	P	32	0.68
(Working towards)	W	9	0.19
(Ineligible)	Z	80	1.70
(Results not provided)		74	1.57
Total		4,701	100.00

ks3_scimainlev -Science main test level (available: 1997/98 - 2004/05) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	4	0.09
	3	82	1.74
	4	250	5.32
	5	408	8.68
	6	293	6.23
	7	118	2.51
(Absent)	A	41	0.87
(Working below the level assessed)	B	6	0.13
(Disapplied)	D	2	0.04
(pupil left the school before the test)	L	1	0.02
(No test level awarded)	N	11	0.23
(Results not provided)		3,485	74.13
Total		4,701	100.00

ks3_scilev -National curriculum level awarded for Science test (available: 1997/98 - 2007/08) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	2	12	0.26
	3	138	2.94
	4	446	9.49
	5	784	16.68
	6	605	12.87
	7	328	6.98
	8	3	0.06
(Absent)	A	55	1.17
(Working below the level assessed)	B	12	0.26
(Disapplied)	D	2	0.04
(Script missing)	M	5	0.11
(No test level awarded)	N	21	0.45
(Mixed tier)	V	1	0.02
(Lost)	X	2	0.04
(Results not provided)		2,287	48.65
Total		4,701	100.00

Documentation for Key Stage 4

(dataset: UKHLS_KS4)

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,818	100.00
Missing	-9	0	0.00
Total		3,818	100.00

ks4_acadyr –academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
	2002	123	3.22
	2003	145	3.77
	2004	185	4.85
	2005	196	5.13
	2006	239	6.26
	2007	298	7.81
	2008	376	9.85
	2009	423	11.08
	2010	430	11.26
	2011	436	11.42
	2012	467	12.23
	2013	500	13.10
Missing	-9	0	0.00
Total		3,818	100.00

Note: 2002 refers to the academic year 2001/2002; 2003 refers to the academic year 2002/2003, and so forth.

ks4_idaci -Deprivation indicator - Income Deprivation Affecting Children Index (IDACI) score (available: 2005/06 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,143	82.29
Missing	-9	675	17.71
Total		3,818	100.00

Statistics

Mean	0.24
Min	0.00
Max	0.99
Stdev	0.20
Valid observations	3,143

ks4_la_9code - Local Authority (LA) that the school where the pupil attends reports to (9-digit code) (available: 2010/11) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
	E06000001—E10000034	1,403	36.75
Missing		2,415	63.25
Total		3,818	100.00

ks4_laestab – School code, the LA and ESTAB fields joined together (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,818	100.00
Missing	-9	0	0.00
Total		3,818	100.00

ks4_urn - Unique establishment number or early learner provider number (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,814	99.90
Missing	-9	4	0.10
Total		3,818	100.00

ks4_toe_code- Type of establishment code taken from Edubase (available: 2001/02 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Community	1	1,940	50.81
Voluntary aided	2	492	12.89
Voluntary controlled	3	107	2.80
Foundation	5	685	17.94
City Technology College	6	4	0.10
Community Special	7	31	0.81
Non-Maintained Special	8	1	0.03
Independent School(approved SEN)	9	1	0.03
Other Independent Special School	10	5	0.13
Other Independent	11	77	2.02
Foundation Special	12	4	0.10
Pupil Referral Unit	14	23	0.60
Further Education	18	21	0.55
Secure Units	24	1	0.03
Academy-Sponsor Led	28	147	3.85
Academy Convertor - Mainstream	34	270	7.07
Missing for unknown reason	-9	9	0.24
Total		3,818	100.00

ks4_nftype -institution type (available: 2004/05 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Academy-Sponsor Led	20	145	3.80
Community School	21	1,594	41.75
Voluntary Aided School	22	435	11.39
Voluntary Controlled School	23	99	2.59
Foundation School	24	652	17.08
City Technology College	25	3	0.08
Community Special School	26	30	0.79
Foundation Special School	27	4	0.10
Non-Maintained Special School	28	1	0.03
Independent School(approved SEN)	29	4	0.10
Independent	30	74	1.94
Further Education Sector College	31	21	0.55
Pupil Referral Unit	34	24	0.63
Higher Education Institutions	45	2	0.05
Independent Special	48	2	0.05
Academy-Converter Mainstream	51	270	7.07
Alternative Provision	97	5	0.13
Secure Unit	99	1	0.03
Missing	-9	452	11.84
Total		3,818	100.00

ks4_mmsch -Maintained mainstream school (including CTCs and Academies) (2006/07-)
(numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	159	4.16
Yes	1	2,771	72.58
Missing	-9	888	23.26
Total		3,818	100.00

ks4_mmsch2 -Maintained mainstream school (excluding CTCs and Academies) (2006/07-)
) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	571	14.96
Yes	1	2,359	61.79
Missing	-9	888	23.26
Total		3,818	100.00

ks4_msch -Maintained school (including CTCs and Academies) (2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	129	3.38
Yes	1	2,801	73.36
Missing	-9	888	23.26
Total		3,818	100.00

ks4_msch2 -Maintained school (excluding CTCs and Academies) (2006/07-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	541	14.17
Yes	1	2,389	62.57
Missing	-9	888	23.26
Total		3,818	100.00

ks4_mob1 - Student joined in latest two academic years (years 10 and 11)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,774	72.66
Yes	1	52	1.36
Missing	-9	992	25.98
Total		3,818	100.00

ks4_mob2 - Student joined in any other month than July/Aug/Sep? (year 7 or 8)? (2006/07 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	2,686	70.35
Yes	1	140	3.67
Missing	-9	992	25.98
Total		3,818	100.00

ks4_newmobile - Student joined the school in the last two academic years (12 September cut-off date)? (2011/12 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
No	0	939	24.59
Yes	1	28	0.73
Missing	-9	2,851	74.67
Total		3,818	100.00

ks4_earlyt_e -Indicates whether GCSE and equivalents were taken early by a current 15 year old pupil, and shows their on-roll status (2003/04 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Not early taker	0	3,541	92.74
Early taker not on roll (with less than 5 A*-G)	2	4	0.10
Early taker no roll still at school	3	6	0.16
Missing	-9	267	6.99
Total		3,818	100.00

ks4_ptstnewe -Total GCSE and equivalents new style point score (available: 2003/04 -)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,544	92.82
Missing	-9	274	7.18
Total		3,818	100.00

Statistics

Mean	435.22
Min	0.00
Max	1162.00
Stdev	166.20
Valid observations	3,544

ks4_ptscnewe -Capped GCSE and equivalents new style point score (available: 2003/04 -)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,542	92.77
Missing	-9	276	7.23
Total		3,818	100.00

Statistics

Mean	327.31
Min	0.00
Max	525.00
Stdev	93.02
Valid observations	3,542

ks4_ptstnewg -Total GCSE/GNVQ new style point score (available: 2003/04 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,551	93.01
Missing	-9	267	6.99
Total		3,818	100.00

Statistics

Mean	339.77
Min	0.00
Max	841.00
Stdev	155.84
Valid observations	3,551

ks4_points_old_g -Total GCSE/GNVQ old style point score (available: 2001/02 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,818	100.00
Missing	-9	0	0.00
Total		3,818	100.00

Statistics

Mean	42.49
Min	0.00
Max	109.00
Stdev	21.58
Valid observations	3,818

ks4_gcsesci -The highest point score achieved in Science (old point score) (available: 2001/02 -2004/05) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		640	16.76
Missing	-9	3,178	83.24
Total		3,818	100.00

Statistics

Mean	4.12
Min	0.00
Max	8.00
Stdev	1.84
Valid observations	640

ks4_ks4sci - Highest point score achieved (GCSE equivalencies) in Science (Full GCSE, Full Intermediate or Foundation GNVQ and Vocational GCSE) (available: 2005/06 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,035	79.50
Missing	-9	783	20.51
Total		3,818	100.00

Statistics

Mean	37.50
Min	0.00
Max	58.00
Stdev	15.49
Valid observations	3,035

ks4_b8scrplusbonus - Points score plus bonus- final score to be used in 'Best 8' VA
(available: 2010/11 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,403	36.75
Missing	-9	2,415	63.25
Total		3,818	100.00

Statistics

Mean	420.84
Min	0.00
Max	580.00
Stdev	109.90
Valid observations	1,403

ks4_ebptseng -Point score in English EBacc pillar (available: 2010/11 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,403	36.75
Missing	-9	2,415	63.25
Total		3,818	100.00

Statistics

Mean	39.51
Min	0.00
Max	58.00
Stdev	12.09
Valid observations	1,403

ks4_ebptsmat -Point score in maths EBacc pillar (available: 2010/11 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,403	36.75
Missing	-9	2,415	63.25
Total		3,818	100.00

Statistics

Mean	39.22
Min	0.00
Max	58.00
Stdev	13.05
Valid observations	1,403

ks4_ebptssci -Point score in science EBacc pillar (available: 2010/11 -) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,403	36.75
Missing	-9	2,415	63.25
Total		3,818	100.00

Statistics

Mean	29.41
Min	0.00
Max	58.00
Stdev	21.76
Valid observations	1,403

ks4_ebptshum -Point score achieved in humanities Ebac pillar (available: 2010/11 -)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,403	36.75
Missing	-9	2,415	63.25
Total		3,818	100.00

Statistics

Mean	22.71
Min	0.00
Max	58.00
Stdev	22.41
Valid observations	1,403

ks4_ebptslan -Point score achieved in language Ebac pillar (available: 2010/11 -)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,403	36.75
Missing	-9	2,415	63.25
Total		3,818	100.00

Statistics

Mean	18.70
Min	0.00
Max	58.00
Stdev	21.85
Valid observations	1,403

Overview of variables summarising KS4 attainment variables

Var. name	Description (Number of)	Years	No. valid	No. missing (%)	Range	Mean (SD)
ks4_gcse_astar	Full GCSE qualifications at grade A*	2001/02 -	3,818 (100.00)	0 (0.00)	0-11	0.47 (1.41)
ks4_gcse_a	Full GCSE qualifications at grade A	2001/02 -	3,818 (100.00)	0 (0.00)	0-9	1.11 (1.88)
ks4_gcse_b	Full GCSE qualifications at grade B	2001/02 -	3,818 (100.00)	0 (0.00)	0-9	1.64 (1.95)
ks4_gcse_c	Full GCSE qualifications at grade C	2001/02 -	3,818 (100.00)	0 (0.00)	0-9	2.06 (2.02)
ks4_gcse_d	Full GCSE qualifications at grade D	2001/02 -	3,818 (100.00)	0 (0.00)	0-9	1.17 (1.46)
ks4_gcse_e	Full GCSE qualifications at grade E	2001/02 -	3,818 (100.00)	0 (0.00)	0-8	0.65 (1.11)
ks4_gcse_f	Full GCSE qualifications at grade F	2001/02 -	3,818 (100.00)	0 (0.00)	0-6	0.37 (0.85)
ks4_gcse_g	Full GCSE qualifications at grade G	2001/02 -	3,818 (100.00)	0 (0.00)	0-6	0.16 (0.51)
ks4_gcse_u	Full GCSE qualifications at grade U	2009/10 -	3,818 (100.00)	1,985 (51.99)	0-5	0.06 (0.30)
ks4_gcse_aa	Full GCSE qualifications at grades A*-A	2003/04-	3,551 (93.01)	268 (7.02)	0-13	1.64 (2.80)
ks4_gcse_ac	Full GCSE qualifications at grades A*-C	2003/04-	3,551 (93.01)	268 (7.02)	0-14	5.35 (3.83)
ks4_gcse_ag	Full GCSE qualifications at grades A*-G	2003/04-	3,551 (93.01)	268 (7.02)	0-14	7.60 (2.67)
ks4_gcse_dg	Full GCSE qualifications at grades D-G	2003/04-	3,551 (93.01)	268 (7.02)	0-11	2.24 (2.38)
ks4_gcse_short_astar	Short GCSE qualifications at grade A*	2003/04-	3,551 (93.01)	268 (7.02)	0-2	0.01 (0.10)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description (Number of)	Years	No. valid	No. missing (%)	Range	Mean (SD)
ks4_gcse_short_a	Short GCSE qualifications at grade A	2003/04-	3,551 (93.01)	268 (7.02)	0-2	0.03 (0.15)
ks4_gcse_short_b	Short GCSE qualifications at grade B	2003/04-	3,551 (93.01)	268 (7.02)	0-2	0.06 (0.20)
ks4_gcse_short_c	Short GCSE qualifications at grade C	2003/04-	3,551 (93.01)	268 (7.02)	0-2	0.07 (0.21)
ks4_gcse_short_d	Short GCSE qualifications at grade D	2003/04-	3,551 (93.01)	268 (7.02)	0-3	0.05 (0.19)
ks4_gcse_short_e	Short GCSE qualifications at grade E	2003/04-	3,551 (93.01)	268 (7.02)	0-2	0.05 (0.17)
ks4_gcse_short_f	Short GCSE qualifications at grade F	2003/04-	3,551 (93.01)	268 (7.02)	0-1	0.02 (0.13)
ks4_gcse_short_g	Short GCSE qualifications at grade G	2003/04-	3,551 (93.01)	268 (7.02)	0-1	0.02 (0.10)
ks4_gcse_short_aa	Short GCSE qualifications at grades A*-A	2001/02 -	3,818 (100.00)	0 (0.00)	0-3	0.05 (0.19)
ks4_gcse_short_ac	Short GCSE qualifications at grades A*-C	2001/02 -	3,818 (100.00)	0 (0.00)	0-3	0.19 (0.37)
ks4_gcse_short_ag	Short GCSE qualifications at grades A*-G	2001/02 -	3,818 (100.00)	0 (0.00)	0-3	0.34 (0.48)
ks4_gcse_short_dg	Short GCSE qualifications at grades D-G	2003/04 -	3,551 (93.01)	268 (7.02)	0-3	0.14 (0.31)
ks4_gvoc_astar	Double Award Vocational GCSE qualifications at grade A*A*	2003/04 -	3,551 (93.01)	268 (7.02)	0-1	0.00 (0.04)
ks4_gvoc_a	Double Award Vocational GCSE qualifications at grade AA	2003/04 -	3,551 (93.01)	268 (7.02)	0-2	0.02 (0.17)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description (Number of)	Years	No. valid	No. missing (%)	Range	Mean (SD)
ks4_gvoc_b	Double Award Vocational GCSE qualifications at grade BB	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.05 (0.30)
ks4_gvoc_c	Double Award Vocational GCSE qualifications at grade CC	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.06 (0.31)
ks4_gvoc_d	Double Award Vocational GCSE qualifications at grade DD	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.06 (0.31)
ks4_gvoc_e	Double Award Vocational GCSE qualifications at grade EE	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.03 (0.25)
ks4_gvoc_f	Double Award Vocational GCSE qualifications at grade FF	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.02 (0.20)
ks4_gvoc_g	Double Award Vocational GCSE qualifications at grade GG	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.01 (0.14)
ks4_gvoc_aa	Double Award Vocational GCSE qualifications at grades A*A*-AA	2003/04 -	3,551 (93.01)	268 (7.02)	0-2	0.02 (0.18)
ks4_gvoc_ac	Double Award Vocational GCSE qualifications at grades A*A*-CC	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.12 (0.49)
ks4_gvoc_ag	Double Award Vocational GCSE qualifications at grades A*A*-GG	2003/04 -	3,551 (93.01)	268 (7.02)	0-4	0.24 (0.70)
ks4_gvoc_dg	Double Award Vocational GCSE qualifications at grades DD-GG	2003/04 -	3,551 (93.01)	268 (7.02)	0-6	0.12 (0.49)
ks4_gnvqintdis	Distinction Intermediate GNVQs	2001/02 -	3,818 (100.00)	0 (0.00)	0-4	0.01 (0.14)
ks4_gnvqintmer	Merit Intermediate GNVQs	2001/02 -	3,818 (100.00)	0 (0.00)	0-8	0.04 (0.39)
ks4_gnvqintpas	Pass Intermediate GNVQs	2001/02 -	3,818 (100.00)	0 (0.00)	0-8	0.09 (0.61)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description (Number of)	Years	No. valid (%)	No. missing (%)	Range	Mean (SD)
ks4_gnvqfoudis	Distinction Foundation GNVQs	2001/02 -	3,818 (100.00)	0 (0.00)	0-0	0.00 (0.00)
ks4_gnvqfoumer	Merit Foundation GNVQs	2001/02 -	3,818 (100.00)	0 (0.00)	0-4	0.00 (0.08)
ks4_gnvqfoupas	Pass Foundation GNVQs	2001/02 -	3,818 (100.00)	0 (0.00)	0-4	0.01 (0.14)
ks4_pass_aastar	GCSE/GNVQ qualifications at grades A*-A	2001/02 -	3,818 (100.00)	0 (0.00)	0-13.5	1.65 (2.84)
ks4_pass_ac	GCSE/GNVQ qualifications at grades A*-C	2001/02 -	3,818 (100.00)	0 (0.00)	0-16.5	5.71 (4.03)
ks4_pass_ac_aat	Passes at grades A*-C	2008/09	2,256 (59.09)	1,562 (40.91)	0-20	8.12 (3.90)
ks4_pass_lev2	Level 2 GCSE and equivalent qualifications	2005/06 -	3,170 (83.03)	648 (16.97)	0-20	7.95 (4.22)
ks4_pass_lev2em	Level 2 GCSE and equivalent qualifications including Level2 in GCSE English and Maths	2006/07 -	2,930 (76.74)	888 (23.26)	0-19.5	6.23 (5.57)
ks4_pass_ag	GCSE qualifications at grades A*-G	2001/02 -	3,818 (100.00)	0 (0.00)	0-17.5	8.33 (2.82)
ks4_pass_lev1	Level 1 GCSE and equivalent qualifications	2005/06-	3,170 (83.03)	648 (16.97)	0-23.5	10.60 (3.13)
ks4_pass_lev1em	level 1 GCSE and equivalent qualifications including Level1 1 in GCSE English and Maths	2006/07-	2,930 (76.74)	888 (23.26)	0-23.5	10.51 (3.55)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description	Years	No. valid (%)	No. missing (%)	No. no (%)	No. yes (%)
ks4_fiveac	Achieved 5 or more GCSE/GNVQs at grades A*-C	2001/02 -	3,818 (100.00)	0 (0.00)	1,568 (41.07)	2,250 (58.93)
ks4_level2	Achieved Level 2 threshold (5 or more GCSE and equivalents at grades A*-C)	2003/04 -	3,551 (93.01)	267 (6.99)	939 (24.59)	2,612 (68.41)
ks4_glevel2	Achieved 5 A*-C (GCSE only, including Applied)	2010/11-	1,403 (36.75)	2,415 (63.25)	554 (14.51)	849 (22.24)
ks4_glevel2em	Achieved 5 A*-C including English and maths	2010/11-	1,403 (36.75)	2,415 (63.25)	621 (16.27)	782 (20.48)
ks4_fiveag	Achieved 5 or more GCSE/GNVQs at grades A*-G	2001/02-	3,818 (100.00)	0 (0.00)	413 (10.82)	3,405 (89.18)
ks4_level1	Achieved Level 1 threshold (5 or more GCSE and equivalents at grades A*-G)	2003/04-	3,551 (93.01)	267 (6.99)	199 (5.21)	3,352 (87.79)
ks4_anylev1	Achieved at least 1 GCSE or equivalent at grade A*-G	2003/04 -	3,551 (93.01)	267 (6.99)	58 (1.52)	3,493 (91.49)
ks4_anypass	Achieved any passes at all in GCSE or equivalents	2004/05-	3,366 (88.16)	452 (11.84)	34 (0.89)	3,332 (87.27)
ks4_level2_em	Achieved 5 or more GCSE and equivalents at grades A*-C (Level 2) including GCSE English and Maths	2003/04-	3,551 (93.01)	267 (6.99)	1,585 (41.51)	1,966 (51.49)
ks4_level2em_gcse	Achieved 5 or more GCSEs (excluding equivalents) at grades A*-C (Level 2) including GCSE English and Maths	2009/10-	1,833 (48.01)	1,985 (51.99)	807 (21.14)	1,026 (26.87)
ks4_level2_fem	Achieved 5 or more GCSE and equivalents at grades A*-C (Level 2) including GCSE and equivalents in English and Maths	2005/06-	3,170 (83.03)	648 (16.97)	1,295 (33.92)	1,875 (49.11)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description	Years	No. valid (%)	No. missing (%)	No. no (%)	No. yes (%)
ks4_level1_em	Achieved 5 or more GCSE and equivalents at grades A*-G (Level 1) including GCSE English and Maths	2003/04-	3,551 (93.01)	267 (6.99)	261 (6.84)	3,290 (86.17)
ks4_level1_fem	Achieved 5 or more GCSE and equivalents at grades A*-G (Level 1) including GCSE and equivalents in English and Maths	2005/06-	3,170 (83.03)	648 (16.97)	219 (5.74)	2,951 (77.29)
ks4_level2mfl	Achieved A*-C in one full Modern Foreign Language GCSE or equivalent	2007/08-	2,632 (68.94)	1,186 (31.06)	1,757 (46.02)	875 (22.92)
ks4_level1mfl	Achieved A*-G in one short course Modern Foreign Language GCSE or equivalent	2007/08-	2,632 (68.94)	1,186 (31.06)	1,358 (35.57)	1,274 (33.37)
ks4_anypmfl	Achieved any passes in Modern Foreign Language	2007/08-	2,632 (68.94)	1,186 (31.06)	1,287 (33.71)	1,345 (35.23)
ks4_ebaceng	Achieved EBacc English component	2009/10-	1,833 (48.01)	1,985 (51.99)	519 (13.59)	1,314 (34.42)
ks4_ebacmat	Achieved EBacc maths component	2009/10-	1,833 (48.01)	1,985 (51.99)	555 (15.54)	1,278 (33.47)
ks4_ebachum	Achieved EBacc Humanities component	2009/10-	1,833 (48.01)	1,985 (51.99)	1,126 (29.49)	707 (18.52)
ks4_ebaclan	Achieved EBacc language component	2009/10-	1,833 (48.01)	1,985 (51.99)	1,234 (32.32)	599 (15.69)
ks4_ebacc	Achieved English Baccalaureate - A*-C passes in English, mathematics, 2 sciences, a humanity and a language	2009/10-	1,833 (48.01)	1,985 (51.99)	1,454 (38.08)	379 (9.93)
ks4_l2basics	Achieved Ebacc E&M	2009/10-	1,833 (48.01)	1,985 (51.99)	697 (18.26)	1,136 (29.75)
ks4_l2basics_1	Achieved Ebacc E&M and EBacc 2 sciences	2009/10-	1,833 (48.01)	1,985 (51.99)	1,375 (36.01)	458 (12.00)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description	Years	No. valid (%)	No. missing (%)	No. no (%)	No. yes (%)
ks4_l2basics_2	Achieved current E&M and current 2 sciences	2009/10-	1,833 (48.01)	1,985 (51.99)	907 (23.73)	926 (24.25)
ks4_l2basics_3	Achieved current E&M and current 2 GCSE only sciences	2009/10-	1,833 (48.01)	1,985 (51.99)	941 (24.65)	892 (23.36)
ks4_l2basics_4	Achieved current E&M and EBacc 2 sciences	2009/10-	1,833 (48.01)	1,985 (51.99)	954 (24.99)	879 (23.02)
ks4_ebaceng_e	Pupil entered for Ebacc English	2010/11-	1,403 (36.75)	2,415 (63.25)	64 (1.68)	1,339 (35.07)
ks4_ebacmat_e	Pupil entered for Ebacc Maths	2010/11-	1,403 (36.75)	2,415 (63.25)	53 (1.39)	1,350 (35.36)
ks4_ebac2sci_e	Pupil entered for Ebacc science	2010/11-	1,403 (36.75)	2,415 (63.25)	462 (12.10)	941 (24.65)
ks4_ebachum_e	Pupil entered for Ebacc Humanities	2010/11-	1,403 (36.75)	2,415 (63.25)	643 (16.84)	760 (19.91)
ks4_ebaclan_e	Pupil entered for Ebacc Languages	2010/11-	1,403 (36.75)	2,415 (63.25)	780 (20.43)	623 (16.32)
ks4_ebacc_e	Entered all subject pillars of the Ebacc	2010/11-	1,403 (36.75)	2,415 (63.25)	990 (25.93)	413 (10.82)
ks4_ebacengag	Achieved EBacc English component at A*-G	2010/11-	1,403 (36.75)	2,415 (63.25)	67 (1.75)	1,336 (34.99)
ks4_pass2sciaag	Entered Biology, Physics, Chemistry GCSEs and achieved A*-G Biology plus Physics or Chemistry	2010/11-	1,403 (36.75)	2,415 (63.25)	1,049 (27.48)	354 (9.27)
ks4_pass2scibag	Entered Biology, Physics, Chemistry GCSEs and achieved A*-G Physics and Chemistry	2010/11-	1,403 (36.75)	2,415 (63.25)	1,049 (27.48)	354 (9.27)
ks4_passothsciag	Achieved double science or Core and Additional science at grades A*-G	2010/11-	1,403 (36.75)	2,415 (63.25)	815 (21.35)	588 (15.40)

Overview of variables summarising KS4 attainment variables (cont.)

Var. name	Description	Years	No. valid (%)	No. missing (%)	No. no (%)	No. yes (%)
ks4_ebac2sciag	Achieved EBacc 2 sciences component at grade A*-G	2010/11-	1,403 (36.75)	2,415 (63.25)	467 (12.23)	936 (24.52)
ks4_ebacmatag	Achieved EBacc maths component at grades A*-G	2010/11-	1,403 (36.75)	2,415 (63.25)	64 (1.68)	1,339 (35.07)
ks4_ebachumag	Achieved EBacc Humanities component at grades A*-G	2010/11-	1,403 (36.75)	2,415 (63.25)	648 (16.97)	755 (19.77)
ks4_ebaclanag	Achieved EBacc language component at grades A*-G	2010/11-	1,403 (36.75)	2,415 (63.25)	782 (20.48)	621 (16.27)
ks4_ebaccag	Achieved English Baccalaureate - A*-G passes in English, mathematics, 2 sciences, a humanity and a language	2010/11-	1,403 (36.75)	2,415 (63.25)	990 (25.93)	413 (10.82)

ks4_apelit -Grade achieved in Full GCSE (including Double Awards where appropriate)
English Literature (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	118	3.09
(A at GCSE)	A	471	12.34
(B at GCSE)	B	788	20.64
(C at GCSE)	C	797	20.87
(D at GCSE)	D	476	12.47
(E at GCSE)	E	200	5.24
(F at GCSE)	F	104	2.72
(G at GCSE)	G	27	0.71
(Ungraded at GCSE)	U	30	0.79
(Lost)	X	1	0.03
(No entry)		806	21.11
Total		3,818	100.00

ks4_apelec -Grade achieved in Full GCSE (including Double Awards where appropriate)
Design and Technology: Electronic Products (available: 2003/04 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	6	0.16
(A at GCSE)	A	8	0.21
(B at GCSE)	B	8	0.21
(C at GCSE)	C	12	0.31
(D at GCSE)	D	9	0.24
(E at GCSE)	E	4	0.10
(F at GCSE)	F	5	0.13
(G at GCSE)	G	3	0.08
(Ungraded at GCSE)	U	4	0.10
(No entry)		3,759	98.45
Total		3,818	100.00

ks4_apfood -Grade achieved in Full GCSE (including Double Awards where appropriate)
Design and Technology: Food Technology (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	25	0.65
(A at GCSE)	A	60	1.57
(B at GCSE)	B	73	1.91
(C at GCSE)	C	120	3.14
(D at GCSE)	D	76	1.99
(E at GCSE)	E	40	1.05
(F at GCSE)	F	23	0.60
(G at GCSE)	G	10	0.26
(Ungraded at GCSE)	U	5	0.13
(No entry)		3,386	88.69
Total		3,818	100.00

ks4_apgra -Grade achieved in Full GCSE (including Double Awards where appropriate)
 Design and Technology: Graphic Products (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	13	0.34
(A at GCSE)	A	46	1.20
(B at GCSE)	B	78	2.04
(C at GCSE)	C	76	1.99
(D at GCSE)	D	71	1.86
(E at GCSE)	E	40	1.05
(F at GCSE)	F	21	0.55
(G at GCSE)	G	13	0.34
(Ungraded at GCSE)	U	14	0.37
(Lost)	X	1	0.03
(No entry)		3,445	90.23
Total		3,818	100.00

ks4_apres -Grade achieved in Full GCSE (including Double Awards where appropriate)
 Design and Technology: Resistant Materials Technology (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	8	0.21
(A at GCSE)	A	50	1.31
(B at GCSE)	B	73	1.91
(C at GCSE)	C	117	3.06
(D at GCSE)	D	81	2.12
(E at GCSE)	E	45	1.18
(F at GCSE)	F	33	0.86
(G at GCSE)	G	17	0.45
(Ungraded at GCSE)	U	23	0.60
(Lost)	X	1	0.03
(No entry)		3,370	88.27
Total		3,818	100.00

ks4_apsys -Grade achieved in Full GCSE (including Double Awards where appropriate)
 Design and Technology: Systems & Control (available: 2003/04 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A at GCSE)	A	5	0.13
(B at GCSE)	B	2	0.05
(C at GCSE)	C	8	0.21
(D at GCSE)	D	10	0.26
(E at GCSE)	E	2	0.05
(F at GCSE)	F	1	0.03
(Ungraded at GCSE)	U	4	0.10
(No entry)		3,786	99.16
Total		3,818	100.00

ks4_apdtt -Grade achieved in Full GCSE (including Double Awards where appropriate)
Design and Technology: Textiles Technology (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	14	0.37
(A at GCSE)	A	54	1.41
(B at GCSE)	B	50	1.31
(C at GCSE)	C	87	2.28
(D at GCSE)	D	32	0.84
(E at GCSE)	E	20	0.52
(F at GCSE)	F	10	0.26
(G at GCSE)	G	1	0.03
(Ungraded at GCSE)	U	2	0.05
(No entry)		3,548	92.93
Total		3,818	100.00

ks4_apart -Grade achieved in Full GCSE (including Double Awards where appropriate)
Art and Design (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	60	1.57
(A at GCSE)	A	147	3.85
(B at GCSE)	B	211	5.53
(C at GCSE)	C	313	8.20
(D at GCSE)	D	110	2.88
(E at GCSE)	E	87	2.28
(F at GCSE)	F	44	1.15
(G at GCSE)	G	20	0.52
(Ungraded at GCSE)	U	2	0.05
(Lost)	X	3	0.08
(No entry)		2,821	73.89
Total		3,818	100.00

ks4_aphis -Grade achieved in Full GCSE (including Double Awards where appropriate)
History (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	109	2.85
(A at GCSE)	A	212	5.55
(B at GCSE)	B	260	6.81
(C at GCSE)	C	245	6.42
(D at GCSE)	D	158	4.14
(E at GCSE)	E	111	2.91
(F at GCSE)	F	69	1.81
(G at GCSE)	G	40	1.05
(Ungraded at GCSE)	U	18	0.47
(Lost)	X	1	0.03
(No entry)		2,595	67.97
Total		3,818	100.00

ks4_apgeo -Grade achieved in Full GCSE (including Double Awards where appropriate)
Geography (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	86	2.25
(A at GCSE)	A	169	4.43
(B at GCSE)	B	209	5.47
(C at GCSE)	C	258	6.76
(D at GCSE)	D	164	4.30
(E at GCSE)	E	96	2.51
(F at GCSE)	F	47	1.23
(G at GCSE)	G	26	0.68
(Ungraded at GCSE)	U	15	0.39
(Lost)	X	1	0.03
(No entry)		2,747	71.95
Total		3,818	100.00

ks4_apfre -Grade achieved in Full GCSE (including Double Awards where appropriate)
French (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	73	1.91
(A at GCSE)	A	147	3.85
(B at GCSE)	B	239	6.26
(C at GCSE)	C	274	7.18
(D at GCSE)	D	220	5.76
(E at GCSE)	E	101	2.65
(F at GCSE)	F	54	1.41
(G at GCSE)	G	17	0.45
(Ungraded at GCSE)	U	9	0.24
(Lost)	X	1	0.03
(No entry)		2,683	70.27
Total		3,818	100.00

ks4_apger -Grade achieved in Full GCSE (including Double Awards where appropriate)
German (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	31	0.81
(A at GCSE)	A	55	1.44
(B at GCSE)	B	89	2.33
(C at GCSE)	C	134	3.51
(D at GCSE)	D	81	2.12
(E at GCSE)	E	29	0.76
(F at GCSE)	F	16	0.42
(G at GCSE)	G	7	0.18
(No entry)		3,376	88.42
Total		3,818	100.00

ks4_apphy -Grade achieved in Full GCSE (including Double Awards where appropriate)
Physics (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	112	2.93
(A at GCSE)	A	176	4.61
(B at GCSE)	B	174	4.56
(C at GCSE)	C	112	2.93
(D at GCSE)	D	25	0.65
(E at GCSE)	E	5	0.13
(F at GCSE)	F	4	0.10
(No entry)		3,210	84.08
Total		3,818	100.00

ks4_apche -Grade achieved in Full GCSE (including Double Awards where appropriate)
Chemistry (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	112	2.93
(A at GCSE)	A	186	4.87
(B at GCSE)	B	170	4.45
(C at GCSE)	C	100	2.62
(D at GCSE)	D	35	0.92
(E at GCSE)	E	5	0.13
(F at GCSE)	F	1	0.03
(No entry)		3,209	84.05
Total		3,818	100.00

ks4_apbio -Grade achieved in Full GCSE (including Double Awards where appropriate)
Biological Science (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	109	2.85
(A at GCSE)	A	190	4.98
(B at GCSE)	B	171	4.48
(C at GCSE)	C	115	3.01
(D at GCSE)	D	23	0.60
(E at GCSE)	E	7	0.18
(F at GCSE)	F	3	0.08
(G at GCSE)	G	2	0.05
(No entry)		3,198	83.76
Total		3,818	100.00

ks4_apbioe -Grade achieved in Full GCSE (including Double Awards where appropriate)
Biology (except Human Biology) (available: 2010/11 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	66	1.73
(A at GCSE)	A	109	2.85
(B at GCSE)	B	99	2.59
(C at GCSE)	C	72	1.89
(D at GCSE)	D	11	0.29
(F at GCSE)	F	1	0.03
(G at GCSE)	G	1	0.03
(No entry)		3,459	90.60
Total		3,818	100.00

ks4_apdra -Grade achieved in Full GCSE (including Double Awards where appropriate)
Drama (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	23	0.60
(A at GCSE)	A	79	2.07
(B at GCSE)	B	137	3.59
(C at GCSE)	C	125	3.27
(D at GCSE)	D	70	1.83
(E at GCSE)	E	39	1.02
(F at GCSE)	F	16	0.42
(G at GCSE)	G	5	0.13
(Ungraded at GCSE)	U	2	0.05
(Lost)	X	2	0.05
(No entry)		3,320	86.96
Total		3,818	100.00

ks4_apit -Grade achieved in Full GCSE (including Double Awards where appropriate)
Information Technology (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	19	0.50
(Double award A*)	*A	1	0.03
(A at GCSE)	A	62	1.62
(B at GCSE)	B	77	2.02
(Double award BB)	BB	2	0.05
(C at GCSE)	C	91	2.38
(Double award CC)	CC	2	0.05
(D at GCSE)	D	43	1.13
(E at GCSE)	E	29	0.76
(F at GCSE)	F	23	0.60
(G at GCSE)	G	11	0.29
(Ungraded at GCSE)	U	11	0.29
(Lost)	X	2	0.05
(No entry)		3,445	90.23
Total		3,818	100.00

ks4_apitsc -Grade achieved in Short GCSE Information Technology (available: 2001/02 -)
(string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	8	0.21
(A at GCSE)	A	27	0.71
(B at GCSE)	B	63	1.65
(C at GCSE)	C	60	1.57
(D at GCSE)	D	49	1.28
(E at GCSE)	E	38	1.00
(F at GCSE)	F	19	0.50
(G at GCSE)	G	20	0.52
(Ungraded at GCSE)	U	21	0.55
(Lost)	X	1	0.03
(No entry)		3,512	91.99
Total		3,818	100.00

ks4_apspan -Grade achieved in Full GCSE (including Double Awards where appropriate)
Spanish (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	32	0.84
(A at GCSE)	A	51	1.34
(B at GCSE)	B	54	1.41
(C at GCSE)	C	61	1.60
(D at GCSE)	D	55	1.44
(E at GCSE)	E	32	0.84
(F at GCSE)	F	17	0.45
(G at GCSE)	G	8	0.21
(Ungraded at GCSE)	U	1	0.03
(No entry)		3,507	91.85
Total		3,818	100.00

ks4_apmus -Grade achieved in Full GCSE (including Double Awards where appropriate)
Music (available: 2001/02 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	25	0.65
(A at GCSE)	A	57	1.49
(B at GCSE)	B	76	1.99
(C at GCSE)	C	73	1.91
(D at GCSE)	D	31	0.81
(E at GCSE)	E	19	0.50
(F at GCSE)	F	7	0.18
(G at GCSE)	G	8	0.21
(Ungraded at GCSE)	U	8	0.21
(Lost)	X	3	0.08
(No entry)		3,511	91.96
Total		3,818	100.00

ks4_apmat -Grade achieved in Full GCSE (including Double Awards where appropriate) Maths (available: 2005/06 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	202	5.29
(A at GCSE)	A	402	10.53
(B at GCSE)	B	602	15.77
(C at GCSE)	C	841	22.03
(D at GCSE)	D	406	10.63
(E at GCSE)	E	256	6.71
(F at GCSE)	F	210	5.50
(G at GCSE)	G	98	2.57
(Ungraded at GCSE)	U	37	0.97
(No entry)		764	20.01
Total		3,818	100.00

ks4_apeng -Highest grade achieved in Full GCSE (including Double Awards where appropriate) English (as used in the English threshold measures) (available: 2005/06 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	133	3.48
(A at GCSE)	A	411	10.76
(B at GCSE)	B	688	18.02
(Double award BB)	BB	2	0.05
(Double award BC)	BC	1	0.03
(C at GCSE)	C	927	24.28
(Double award CC)	CC	3	0.08
(D at GCSE)	D	469	12.28
(Double award DD)	DD	1	0.03
(E at GCSE)	E	246	6.44
(F at GCSE)	F	110	2.88
(Double award FF)	FF	2	0.05
(G at GCSE)	G	35	0.92
(Ungraded at GCSE)	U	14	0.37
(No entry)		776	20.32
Total		3,818	100.00

ks4_apscsci -Grade achieved in Full GCSE Single Award Science (available: 2005/06 -)
(string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	23	0.60
(A at GCSE)	A	85	2.23
(B at GCSE)	B	144	3.77
(C at GCSE)	C	205	5.37
(D at GCSE)	D	149	3.90
(E at GCSE)	E	92	2.41
(F at GCSE)	F	57	1.49
(G at GCSE)	G	21	0.55
(Ungraded at GCSE)	U	9	0.24
(No entry)		3,033	79.44
Total		3,818	100.00

ks4_apstat -Grade achieved in Full GCSE (including Double Awards where appropriate)
Statistics (available: 2005/06 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	18	0.47
(A at GCSE)	A	77	2.02
(B at GCSE)	B	80	2.10
(C at GCSE)	C	102	2.67
(D at GCSE)	D	37	0.97
(E at GCSE)	E	25	0.65
(F at GCSE)	F	7	0.18
(G at GCSE)	G	4	0.10
(Ungraded at GCSE)	U	6	0.16
(No entry)		3,462	90.68
Total		3,818	100.00

ks4_apdsci -Grade achieved in Full GCSE Double Award Science (available: 2001/02 -)
(string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	16	0.42
(Double award A*)	**	13	0.34
(A at GCSE)	A	42	1.10
(Double award A)	AA	16	0.42
(B at GCSE)	B	92	2.41
(Double award B)	BB	42	1.10
(C at GCSE)	C	214	5.61
(Double award C)	CC	56	1.47
(D at GCSE)	D	140	3.67
(Double award D)	DD	47	1.23
(E at GCSE)	E	89	2.33
(Double award E)	EE	23	0.60
(F at GCSE)	F	60	1.57
(Double award F)	FF	9	0.24
(G at GCSE)	G	20	0.52
(Double award G)	GG	3	0.08
(Ungraded at GCSE)	U	22	0.58
(No entry)		2,914	76.32
Total		3,818	100.00

ks4_apvsci -Grade achieved in Vocational GCSE Double Award Applied Science
(available: 2005/06 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(Double award AA)	AA	1	0.03
(Double award AB)	AB	1	0.03
(Double award BB)	BB	5	0.13
(Double award BC)	BC	4	0.10
(Double award CC)	CC	13	0.34
(Double award CD)	CD	12	0.31
(Double award DD)	DD	11	0.29
(Double award DE)	DE	7	0.18
(Double award EE)	EE	9	0.24
(Double award EF)	EF	4	0.10
(Double award FF)	FF	6	0.16
(Double award FG)	FG	1	0.03
(Double award GG)	GG	2	0.05
(Ungraded)	U	2	0.05
(No entry)		3,740	97.96
Total		3,818	100.00

ks4_apsvsci -Grade achieved in Vocational GCSE Single Award Additional Applied Science (available: 2006/07 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A at GCSE)	A	1	0.03
(B at GCSE)	B	10	0.26
(C at GCSE)	C	13	0.34
(D at GCSE)	D	18	0.47
(E at GCSE)	E	10	0.26
(F at GCSE)	F	4	0.10
(Ungraded at GCSE)	U	2	0.05
(No entry)		3,760	98.48
Total		3,818	100.00

ks4_apcoresci -Grade achieved in GCSE Core Science (available: 2008/09 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	36	0.94
(A at GCSE)	A	114	2.99
(B at GCSE)	B	280	7.33
(C at GCSE)	C	446	11.68
(D at GCSE)	D	235	6.16
(E at GCSE)	E	123	3.22
(F at GCSE)	F	58	1.52
(G at GCSE)	G	32	0.84
(Ungraded at GCSE)	U	7	0.18
(No entry)		2,487	65.14
Total		3,818	100.00

ks4_apadtsci -Grade achieved in GCSE Additional Science (available: 2008/09 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(A* at GCSE)	*	41	1.07
(A at GCSE)	A	114	2.99
(B at GCSE)	B	207	5.42
(C at GCSE)	C	363	9.51
(D at GCSE)	D	175	4.58
(E at GCSE)	E	79	2.07
(F at GCSE)	F	20	0.52
(G at GCSE)	G	9	0.24
(Ungraded at GCSE)	U	6	0.16
(No entry)		2,804	73.44
Total		3,818	100.00

ks4_apapdsci -Grade achieved in GCSE Applied Science (available: 2008/09 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
(Double award BB)	BB	2	0.05
(Double award BC)	BC	3	0.08
(Double award CC)	CC	6	0.16
(Double award CD)	CD	10	0.26
(Double award DD)	DD	3	0.08
(Double award DE)	DE	6	0.16
(Double award EE)	EE	5	0.13
(Double award EF)	EF	3	0.08
(Double award FF)	FF	2	0.05
(Ungraded)	U	1	0.03
(No entry)		3,777	98.93
Total		3,818	100.00

NPD Matching Report

Understanding Society Data

March 30 2012

This report describes the matching process followed in order to get the maximum number of matches between Understanding Society (including British Household Panel Survey - BHPS¹) data and the National Pupil Database (NPD). The matching was conducted by Capgemini who work on the NPD on behalf of the Education Data Division (EDD) of the Department for Education (DfE).

The data was received by Capgemini on 26th March 2012. The matching was completed on 28th March 2012.

The purpose of the matching exercise was to produce a lookup table between the supplied from the Understanding Society sample (the personid) and the NPD unique identifier (the Pupil Matching Reference)

Supplied data from ISER (ESRC data processors)

Data items supplied from ISER (extracted from the Understanding Society sample):

Gender

Date of birth

Surname

Middle name

Forenames

Address lines 1-4

Town

Postcode

Personid.

Number of records received	11841
Number of duplicate personids	0

Completeness of supplied data

All records had complete date of birth and personids. Seven records did not have a postcode,

¹ This project established a match between wave 1 Understanding Society data, wave 18 British Household Panel Survey (BHPS) data and the National Pupil Database (NPD). The final data released through the UK Data Archive excludes matches made between the NPD and BHPS data.

10 did not have a surname and 1 did not have a forename.
Date of birth ranged from 1949 to 2007.

Matching process

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 key datasets in the NPD which are involved in the matching are:

Census which has been collected since January 2002. This was collected annually until 2005 and termly since then. It is a snapshot of pupils attending maintained schools in England. This is submitted on a specific day by a school for all pupils in that school. It collects characteristics such as names, age, ethnicity, addresses, school details, special educational needs status and free school meals status. This data is stored on the school Management Information System (MIS). Pupils typically range from 3-19 years of age but some from special schools may be up to aged 24. Also collected on a yearly basis since 2008 is an Early Years Census which is for pupils aged 2-4.

Attainment data - Pupils complete assessments throughout their education. The first assessments completed are for Early Years Foundation Stage profile when they are aged 4. They then complete Key Stage 1, Key Stage 2 and Key Stage 3 assessments when aged 7, 11 and 14. Key Stage 4 (GCSE) and Key Stage 5 (A-Level) assessments are typically taken when aged 16, 17 and 18. Key Stage 2 data has been collected since 1997, Key Stage 4 and 5 since 2002 and Key Stage 1 since 1998.

The supplied data items for ISER were matched to the NPD data in a number of stages. Initial matching was based on exact matches for the supplied data items. Following this, 'fuzzy' matches were conducted. Fuzzy matching for this data was performed on names and postcode where the first 4, 3 and 2 characters of each data item were compared. This was then followed by manual checking of the results. Census is deemed to be the main source of pupil data within the NPD.

Stage 1: Direct matches to Census using names, date of birth, gender and postcode

Exact match against all years of Census and Early Years Census using names, gender, date of birth, and postcode. Please note that name checks are also against previous surnames and preferred surnames. Current Census is checked first, then previous Census where a match could not be found in the current Census.

Stage 2: Fuzzy name matches to Census using names, date of birth, postcode, gender check

Match to the above datasets using fuzzy matching of names plus gender, date of birth and postcode. This involves manual checking of the results which is quite labour intensive. For gender we match on exact gender but also exclude gender from the matching algorithms and include in the manual check. At this stage we also matched on name, gender and postcode

with manual checks on date of birth.

Stage 3: Fuzzy postcode matches to Census using names, date of birth, postcode, gender check

Match to the above datasets using fuzzy matching of postcode plus gender, date of birth and names. This involves manual checking of the results. For gender we match on exact gender and also exclude gender from the code but include in the manual check. We also conducted some checks using addresses.

Stage 4: Exact matching to Census, attainment on names, date of birth and gender

Exact matching using names, date of birth, gender only against Census and also attainment. Postcode and address details are not collected for attainment data and for some Census collections.

Stage 5 as stage 4 but for fuzzy matching of names and/or postcode.

Results

Stage	Total number of Matches	%
Stage 1: Direct matches to Census using names, date of birth, gender and postcode	7,468	63.07
Stage 2: Fuzzy name matches to Census using names, date of birth, postcode, gender check	567	4.79
Stage 3: Fuzzy postcode matches to Census using names, date of birth, postcode, gender check	555	4.69
Total	8,590	72.54

Running stages 4 and 5 checks revealed a potential match of an additional 1,708 pupils. These records were not all manually checked due to time constraints and because DfE advised that pupils found in the Stages 4 and 5 checks were not to be released. Matches on names, date of birth and gender only are generally not considered to give ‘safe’ matches to NPD data as combination are not all unique. Additionally if shortened names or aliases were provided in the sample, these could also match onto other pupils in the NPD and we would provide data for the wrong pupil.

Other Constraints

Not all Census collections include postcode/addresses, this includes the latest Autumn Census from October 2011. Attainment data does not include postcode/addresses.

Addresses which are held in Census are in two formats BS7666² or address lines 1-5 plus postcode which is free text in school Management information systems (MIS). Supplied addresses are not always readily comparable with one or either format. Historically, postcode has been the most consistent check variable.

Ordinarily we would expect another variable or two e.g. school identifier or Unique Pupil Number (UPN) which is assigned to pupils when they first attend a school with which to match or to provide comparative information for when manual matching is conducted.

The oldest people for whom the NPD holds pupil data would be those aged 18 in the 2002 Census or in the Key Stage 5 data for 2002. These pupils would typically be born in 1983/1984. Because most pupils leave school aged 16, people born in 1985 and 1986 may not appear in the NPD because they will have left school prior to the first data collection. Approximately 650 of the supplied pupils may have been excluded from the matching based on age.

Improvements in matching

The following may be useful for ensure successful future matches.

1. Only include people born in or after 1984.
2. Surname, forename, date of birth and postcode fields should have an entry. The data provided for this matching was of good quality in terms of completeness.
3. Possibly include any previous residential postcodes.
4. Address other than postcode did not add value on this occasion but may be useful in the future.
5. Additional data such as school name, school number, local authority, Unique Pupil Number (if known) would be useful
6. Please allow more time to conduct further manual checks. The exact matching was for 63% of the data, this meant manual matching of a further 4,000 pupils.

Karen Stevens
Capgemini on behalf of DfE DSD
March 2012

² This is a British Standards Institute format for addresses, which breaks down the address into the following elements: sub-dwelling; number/name; street; locality; town; county; postcode; country. Not all schools have the software which can generate this based on a house number and postcode.