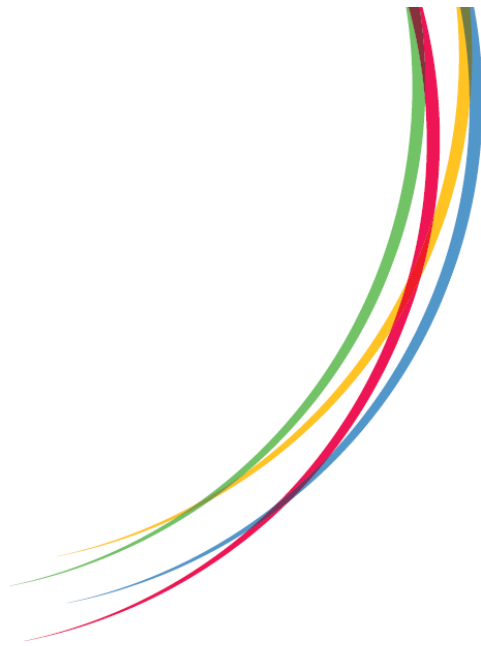




a

Linked Understanding Society - National Pupil Database

Wave 1 Linkage

User Manual

Institute for Social and Economic Research
University of Essex
Colchester
Essex

Version 2.0, October 2015



Table of Contents

Documentation for PLASC Census.....	3
Documentation for Early Years Foundation Stage Profile	7
Documentation for Key Stage 1.....	16
Documentation for Key Stage 2.....	29
Documentation for Key Stage 3.....	47
Documentation for Key Stage 4.....	65
Documentation for Key Stage 5.....	94
Documentation for Absences	118
Documentation for Exclusions	137
NPD Matching Report.....	154

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_cll_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_cll_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_cll_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_cll_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_cll_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	-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

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 (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 (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 (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 (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 (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 (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 (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_apssci -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

Documentation for Key Stage 5 (dataset: UKHLS_KS5)

Note: This dataset can contain multiple entries per individual because individuals can be observed several times throughout Key Stage 5 (eg. when taking AS-level exams one year, A-levels the next and possibly retaking A-levels the following year). There are 3,326 total observations which correspond to 2,017 unique individuals.

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,326	100.00
Missing	-9	0	0.00
Total		3,326	100.00

ks5_acadyr –academic year (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
2001/2002	2002	17	0.51
2002/2003	2003	64	1.92
2003/2004	2004	110	3.31
2004/2005	2005	123	3.7
2005/2006	2006	156	4.69
2006/2007	2007	194	5.83
2007/2008	2008	265	7.97
2008/2009	2009	355	10.67
2009/2010	2010	424	12.75
2010/2011	2011	521	15.66
2011/2012	2012	533	16.03
2012/2013	2013	564	16.96
Missing	-9	0	0.00
Total		3,326	100.00

ks5_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	1,618	48.65
Missing		1,708	51.35
Total		3,326	100.00

ks5_laestab - The LA and ESTAB fields joined together (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,326	100.00
Missing	-9	0	0.00
Total		3,326	100.00

ks5_urn - Unique establishment number or early learner provider number (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,321	99.99
Missing	-9	5	0.01
Total		3,326	100.00

ks5_toe-code - Type of establishment code taken from Edubase (available: 2001/02 -)
(numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	5	0.15
Community	1	763	22.94
Voluntary aided	2	316	9.5
Voluntary controlled	3	57	1.71
Foundation	5	449	13.5
City Technology College	6	4	0.12
Other Independent	11	42	1.26
Pupil Referral Unit	14	2	0.06
Further Education	18	1,367	41.1
Miscellaneous	27	1	0.03
Academy-Sponsor Led	28	71	2.13
Sixth Form Centres	31	4	0.12
Academy Convertor - Mainstream	34	243	7.31
Free School - Mainstream	35	2	0.06
Total		3,326	100.00

ks5_nftype -Institution type (available: 2004/05 -) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	191	5.74
Academy-Sponsor Led	20	71	2.13
Community School	21	680	20.44
Voluntary Aided School	22	300	9.02
Voluntary Controlled School	23	55	1.65
Foundation School	24	429	12.9
City Technology College	25	3	0.09
Independent	30	42	1.26
Further Education Sector College	31	1,304	39.21
Higher Education Institutions	45	5	0.15
Academy-Converter Mainstream	51	243	7.31
Academy-Free School Mainstream	52	2	0.06
Legacy types	98	1	0.03
Total		3,326	100.00

ks5_new_type -School type (available: 2008/09 -) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	929	27.93
Invalid	0	3	0.09
Comprehensive	1	1,123	33.76
Selective	2	171	5.14
Modern	3	53	1.59
Other maintained	4	12	0.36
Independent	5	41	1.23
Sixth form college	6	442	13.29
Other FE colledge	7	552	16.6
Total		3,326	100.00

ks5_mmsch -Maintained mainstream school, academy, free school or CTC (excluding maintained special schools, academy special schools and Free School special schools) (available: 2006/07-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	470	14.13
No	0	1,226	36.86
Yes	1	1,630	49.01
Total		3,326	100.00

ks5_mmsch2 -Maintained mainstream school (excluding Academies, Free Schools and CTCs) (available: 2006/07-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	470	14.13
No	0	1,537	46.21
Yes	1	1,319	39.66
Total			

ks5_msch -Maintained school, academy, free school or CTC (including maintained special schools, Academy special schools and Free School special schools) (available: 2006/07-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	470	14.13
No	0	1,226	36.86
Yes	1	1,630	49.01
Total		3,326	100.00

ks5_msch2 -Maintained school, including maintained special schools (excluding Academies, Free Schools and CTCs) (available: 2006/07-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	470	14.13
No	0	1,537	46.21
Yes	1	1,319	39.66
Total		3,326	100.00

ks5_fetype -Indicates the FE type of the school. (available: 2008/09-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	929	27.93
Not applicable	0	1,403	42.18
Agricultural and horticultural college	1	12	0.36
Art, design and performing arts college	2	4	0.12
General further education College	3	401	12.06
Sixth form college	5	442	13.29
Tertiary college	9	135	4.06
Total		3,326	100.00

ks5_entries -Number of entries. (available: 2001/02 -)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,317	99.73
Missing	-9	9	0.27
Total		3,326	100.00

Statistics

Mean	16.47
Min	1.00
Max	36.00
Stdev	4.70
Valid observations	3,317

ks5_trigger -Indicates whether the pupil meets the trigger criteria (i.e. 16-18 year old student who attempted at least a GCE/Applied GCE A-level or Applied GCE Double Award level in the summer of the 2010) (available: 2001/02-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	0	0.00
No	0	1,512	45.46
Yes	1	1,814	54.54
Total		3,326	100.00

ks5_examcat -Highest examination category achieved (available: --)

Value label	Value	Absolute frequency	Relative frequency (%)
	-9	3,272	98.38
	1	45	1.35
	3	2	0.06
	4	7	0.21
Total		3,326	100.00

Overview of variables summarising KS5 overall achievement variables: continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_entry_ga	Number of GCE A Level entries	2001/02 -	Numeric	1,814 (89.94)	0-6	1.91 (1.53)
ks5_entry_gas	Number of GCE AS Level entries	2001/02 -	Numeric	1,814 (89.94)	0-6	0.92 (1.01)
ks5_entry_gdas	Number of GCE AS Double Award Level entries	2005/06 -	Numeric	1,692 (83.89)	0-1	0.01 (0.07)
ks5_entry_va	Number of VCE A Level entries	2001/02 - 2007/08	Numeric	426 (21.12)	0-2	0.05 (0.24)
ks5_entry_vgaa	Number of VCE/GCE Applied A Level entries	2008/09 -	Numeric	1,388 (68.82)	0-2	0.05 (0.22)
ks5_entry_vda	Number of VCE Double Award Level entries	2001/02 - 2007/08	Numeric	426 (21.12)	0-1	0.06 (0.24)
ks5_entry_vgada	Number of VCE/GCE Applied Double Award Level entries	2008/09 -	Numeric	1,388 (68.82)	0-1	0.02 (0.13)
ks5_entry_vas	Number of VCE AS Level entries	2001/02 - 2007/08	Numeric	426 (21.12)	0-1	0.01 (0.08)
ks5_entry_vgaas	Number of VCE/GCE Applied AS Level entries	2008/09 -	Numeric	1,388 (68.82)	0-2	0.04 (0.19)
ks5_entry_k3	Number of Key Skills at Level 3 entries	2001/02 -	Numeric	1,814 (89.94)	0-2	0.04 (0.22)
ks5_totents	Total number of GCE A-level and equivalent entries	2003/04 -	Numeric	1,792 (88.84)	1-6.75	3.36 (0.94)
ks5_totentsgs	Total QCA size of candidate's entries with General Studies A/AS-levels excluded	2007/08 - 2009/10	Numeric	574 (28.46)	1-5.75	3.27 (0.81)
ks5_alev	Candidate entered for GCE/Applied A-level or Double Award in the reporting year	2008/09-	Numeric	1,388 (68.82)	0-1	0.67 (0.47)
ks5_agrade	Number of A/A* grades achieved at GCE/Applied A-level or Double Award	2008/09-	Numeric	1,388 (68.82)	0-5	0.46 (0.97)
ks5_aegrade	Number of A*-E grades achieved at GCE/Applied A-level or Double Award	2010/11-	Numeric	947 (46.95)	0-6	1.88 (1.57)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_gradea3	Student achieved 3 or more A grades at GCE/Applied A-level or Double Award	2008/09-	Numeric	1,388 (68.82)	1,292 (93.37)	92 (6.63)
ks5_gradeae3	Student achieved 3 or more A*-E grades at GCE/Applied A-level or Double Award	2010/11-	Numeric	947 (46.95)	478 (50.48)	469 (49.52)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_lev3thresh	Student achievement against level 3 threshold	2008/09-	Numeric	1,388 (68.82)	0-337.50	160.35 (51.03)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_pass2lv3	Student achieved equivalent of 2 A-levels	2008/09-	Numeric	1388 (68.82)	153 (11.02)	1,235 (88.98)
ks5_pass2lv3ib	Student achieved ≥ 2 A-levels at A*-E or equivalent by IB as main qual route	2010/11-	Numeric	947 (46.95)	939 (99.16)	8 (0.84)
ks5_pass2lv3avce	Student achieved ≥ 2 A-levels at A*-E or equivalent by AVCE as main qual route	2010/11-	Numeric	947 (46.95)	923 (97.47)	24 (2.53)
ks5_pass2lv3btoc	Student achieved ≥ 2 A-levels at A*-E or equivalent by BTEC/OCR as main qual route	2010/11-	Numeric	947 (46.95)	861 (90.92)	86 (9.08)
ks5_pass2lv3nvr	Student achieved ≥ 2 A-levels at A*-E or equivalent by NVQ/VRQ as main qual route	2010/11-	Numeric	947 (46.95)	802 (84.69)	145 (15.31)
ks5_pass2lv3alev	Student achieved ≥ 2 A-levels at A*-E or equivalent by A-level/AS-level as main qual route	2010/11-	Numeric	947 (46.95)	383 (40.44)	564 (59.56)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary (con't)

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_pass2lv3oth	Student achieved ≥ 2 A-levels at A*-E or equivalent by 'Other' as main qual route	2010/11-	Numeric	947 (46.95)	947 (100.00)	0 (0.00)
ks5_pass3lv3	Student achieved equivalent of ≥ 3 A-levels at A*-E	2010/11-	Numeric	947 (46.95)	234 (24.71)	713 (75.29)
ks5_gradea3l3	Student achieved ≥ 3 A-levels at grade A*-A incl. equivalent	2010/11-	Numeric	947 (46.95)	851 (89.86)	96 (10.14)
ks5_pass2alev	Student achieved ≥ 2 A-levels at A*-E excluding equivalent	2010/11-	Numeric	947 (46.95)	403 (42.56)	544 (57.44)
ks5_pass1l3	Student achieved at least 1 Level 3 qualification	2010/11-	Numeric	947 (46.95)	2 (0.21)	945 (99.79)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_totents_alev	Total size of candidate's entries for 'A-levels'	2011/12 -	Numeric	664 (31.93)	0-6	2.32 (1.75)
ks5_totents_acad	Total size of candidate's entries for 'academic quals'	2011/12 -	Numeric	664 (31.93)	0-6	2.41 (1.78)
ks5_totptse_alev	Total point score of candidate's entries for 'A-levels'	2011/12 -	Numeric	664 (31.93)	0-1710	482.70 (404.60)
ks5_totptse_acad	Total point score of candidate's entries for 'academic quals'	2011/12 -	Numeric	664 (31.93)	0-1710	497.68 (409.47)
ks5_agrade_alev	Number of A*/A grades achieved at GCE A-level only (in facilitating subjects)	2011/12 -	Numeric	664 (31.93)	0-5	0.26 (0.47)
ks5_bgrade_alev	Number of B grades achieved at GCE A-level only (in facilitating subjects)	2011/12 -	Numeric	664 (31.93)	0-3	0.21 (0.52)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_gradeaab	Student achieved 3 GCE A-levels at grades AAB or higher in facilitating subjects	2011/12 -	Numeric	644 (31.93)	607 (94.25)	37 (5.75)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_agrade_alev2	Number of A*/A grades achieved at GCE A-level only	2012/13 -	Numeric	331 (16.41)	0-5	0.40 (0.91)
ks5_bgrade_alev2	Number of B grades achieved at GCE A-level only	2012/13 -	Numeric	331 (16.41)	0-4	0.46 (0.78)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_gradeaab2	Student achieved 3 GCE A-levels at grades AAB or higher with 2 in facilitating subjects	2012/13 -	Numeric	331 (16.41)	301 (90.94)	30 (9.06)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_lev3thresh_alev	Student achievement against level 3 threshold in 'A-level quals'	2011/12 -	Numeric	644 (31.93)	0-300	109.59 (86.23)
ks5_lev3thresh_acad	Student achievement against level 3 threshold in 'academic quals'	2011/12 -	Numeric	644 (31.93)	0-300	113.29 (87.70)
ks5_lev3thresh_vq	Student achievement against level 3 threshold in 'vocational qualifications'	2012/13 -	Numeric	331 (16.41)	0-237.5	48.94 (60.11)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_pass1lv3_alev	Student achieved equivalent of 1 A-level in 'A-level quals'	2011/12 -	Numeric	644 (31.93)	217 (33.70)	427 (66.30)
ks5_pass2lv3_alev	Student achieved equivalent of 2 A-levels in 'A-level quals'	2011/12 -	Numeric	644 (31.93)	254 (39.44)	390 (60.56)
ks5_pass3lv3_alev	Student achieved equivalent of 3 A-levels in 'A-level quals'	2011/12 -	Numeric	644 (31.93)	304 (47.20)	340 (52.80)
ks5_pass1lv3_acad	Student achieved equivalent of 1 A-level in 'academic quals'	2011/12 -	Numeric	644 (31.93)	210 (32.61)	434 (67.39)
ks5_pass2lv3_acad	Student achieved equivalent of 2 A-levels in 'academic quals'	2011/12 -	Numeric	644 (31.93)	247 (38.38)	397 (61.65)
ks5_pass3lv3_acad	Student achieved equivalent of 3 A-levels in 'academic quals'	2011/12 -	Numeric	644 (31.93)	297 (46.12)	347 (53.88)
ks5_pass1lv3_vq	Student achieved equivalent of 1 A-level in 'vocational qualifications'	2012/13 -	Numeric	331 (16.41)	182 (54.98)	149 (45.02)
ks5_pass2lv3_vq	Student achieved equivalent of 2 A-levels in 'vocational qualifications'	2012/13 -	Numeric	331 (16.41)	249 (75.23)	82 (24.77)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables: binary (con't)

Var. Name	Description	Years	Type	Valid cases (%)	No (%)	Yes (%)
ks5_pass3lv3_vq	Student achieved equivalent of 3 A-levels in 'vocational qualifications'	2012/13 -	Numeric	331 (16.41)	279 (84.29)	52 (15.71)
ks5_acad	Candidate entered for "Academic" award equivalent to at least 1 A-level in size in reporting year summer	2012/13 -	Numeric	331 (16.41)	126 (38.07)	205 (61.93)
ks5_vq	Candidate awarded a "Vocational" award equivalent to at least 1 A-level in size in reporting year summer	2012/13 -	Numeric	331 (16.41)	182 (54.98)	149 (45.02)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising proportions

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_vqpro	Vocational proportion	2012/13 -	Numeric	331 (16.41)	0-1	0.42 (0.48)
ks5_acadpro	Academic proportion	2012/13 -	Numeric	331 (16.41)	0-1	0.58 (0.48)
ks5_alevpro	A-level proportion	2012/13 -	Numeric	331 (16.41)	0-1	0.57 (0.47)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

ks5_qroute -Qualification route taken by student (i.e. largest volume of entries).
(available: 2006/07-)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	1,713	51.5
Baccalaureate Route	1	14	0.42
Applied A Level	2	63	1.89
BTEC/OCR	3	250	7.52
NVQ/VRQ	4	255	7.67
A level Route	5	1,031	31.00
Total		3,326	100.00

ks5_qroute_g -Qualification route taken by student with general studies A/AS-Level excluded (available: 2007/08 - 2009/10)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing	-9	2,752	82.74
Baccalaureate Route	1	5	0.15
Applied A Level	2	25	0.75
BTEC/OCR	3	138	4.15
NVQ/VRQ	4	18	0.54
A level Route	5	388	11.67
Total		3,326	100.00

Overview of variables summarising KS5 overall achievement variables: continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_totptse	Total GCE A-Level and equivalent points score based on new QCA points	2004/05 -	Numeric	1,746 (86.56)	0-1,815	696.90 (268.99)
ks5_totptsegs	Total QCA point score of candidate's entries with General Studies A/AS-levels excluded	2007/08 - 2009/10	Numeric	574 (28.46)	0-1,425	688.27 (245.57)
ks5_gradeaks4	Number of GCSE A/A* grades achieved	2007/08 - 2009/10	Numeric	574 (28.46)	0-12	2.60 (3.11)
ks5_gradea_ga	Number of GCE A-level qualifications at grade A or A*	2001/02 -	Numeric	1,814 (89.94)	0-5	0.42 (0.93)
ks5_gradea_va	Number of VCE A-level qualifications at grade A	2001/02 - 2007/08	Numeric	426 (21.12)	0-0	0 (0)
ks5_gradea_vgaa	Number of VCE/GCE Applied A-level qualifications at grade A or A*	2008/09 -	Numeric	1,388 (68.82)	0-1	0.00 (0.05)
ks5_gradeaa_vda	Number of VCE Double Award Level qualifications at grade AA	2001/02 - 2007/08	Numeric	426 (21.12)	0-1	0.00 (0.07)
ks5_gradeaa_vgada	Number of GCE Applied Double Award Level qualifications at grade AA, A*A or A*A*	2008/09 -	Numeric	1,388 (68.82)	0-1	0.00 (0.05)
ks5_gradeab_vda	Number of VCE Double Award Level qualifications at grade AB	2001/02 - 2007/08	Numeric	426 (21.12)	0-1	0.00 (0.07)
ks5_gradeab_vgada	Number of VCE/GCE Applied Double Award Level qualifications at grade AB	2008/09 -	Numeric	1,388 (68.82)	0-1	0.00 (0.03)
ks5_gradea_tot	Total number of GCE/GCE Applied A-level qualifications at grade A or A* and GCE Applied Double Award Level qualifications at grade AA, A*A or A*A* (A-level equivalencies)	2001/02 -	Numeric	1,814 (89.94)	0-5	0.43 (0.94)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 overall achievement variables (number of passes): continuous

Var. Name	Description	Years	Type	Valid cases (%)	Range	Mean (SD)
ks5_passes_ga	Number of passes at GCE A-level	2001/02 -	Numeric	1,814 (89.94)	0-6	1.90 (1.53)
ks5_passes_va	Number of passes at VCE A-level	2001/02 - 2007/08	Numeric	426 (21.12)	0-2	0.05 (0.25)
ks5_passes_vgaa	Number of passes at VCE A-level	2008/09 -	Numeric	1,388 (68.82)	0-2	0.05 (0.22)
ks5_passes_gas	Number of passes at GCE AS-level	2001/02 -	Numeric	1,814 (89.94)	0-5	0.79 (0.93)
ks5_passes_gdas	Number of passes at GCE AS Double Award Level	2005/06 -	Numeric	1,692 (83.89)	0-1	0.00 (0.06)
ks5_passes_vas	Number of passes at VCE AS-level	2001/02 - 2007/08	Numeric	426 (21.12)	0-1	0.01 (0.10)
ks5_passes_vgaas	Number of passes at VCE/GCE Applied AS-level	2008/09 -	Numeric	1,388 (68.82)	0-2	0.03 (0.17)
ks5_passes_vda	Number of passes at VCE Double Award Level	2001/02 - 2007/08	Numeric	426 (21.12)	0-1	0.06 (0.24)
ks5_passes_vgada	Number of passes at VCE/GCE Applied Double Award Level	2008/09 -	Numeric	1,388 (68.82)	0-1	0.02 (0.13)
ks5_passes_tot	Total number of GCE/VCE A/AS-level and GCE AS/VCE Double Award Level passes (A-level equivalencies)	2001/02 -	Numeric	1,814 (89.94)	0-6.5	2.41 (1.67)

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_ga_biology	Grade achieved at GCE A Level Biology	2001/02 -	String	262	12.99
ks5_ga_biology_human	Grade achieved at GCE A Level Biology: Human	2001/02 -	String	3	0.15
ks5_ga_chemistry	Grade achieved at GCE A Level Chemistry	2001/02 -	String	193	9.57
ks5_ga_physics	Grade achieved at GCE A Level Physics	2001/02 -	String	120	5.95
ks5_ga_science	Grade achieved at GCE A Level Science: Single award	2001/02 -	String	1	0.05
ks5_ga_electronics	Grade achieved at GCE A Level Science: Electronics	2001/02 -	String	3	0.15
ks5_ga_env_sci	Grade achieved at GCE A Level Science: Environmental	2001/02 -	String	9	0.45
ks5_ga_geology	Grade achieved at GCE A-level Science: Geology	2001/02 -	String	6	0.30
ks5_ga_psych_sci	Grade achieved at GCE A-level Psychology JMB/NEA	2001/02 -	String	6	0.30
ks5_ga_sci_public	Grade achieved at GCE A-level Science for Public Understanding	2001/02 -	String	0	0.00
ks5_ga_math	Grade achieved at GCE A-level Mathematics	2001/02 -	String	291	14.43
ks5_ga_math_mech	Grade achieved at GCE A-level Mathematics (Mechanics)	2001/02 -	String	0	0.00
ks5_ga_math_pure	Grade achieved at GCE A-level Mathematics (Pure)	2001/02 -	String	0	0.00
ks5_ga_math_disc	Grade achieved at GCE A-level Mathematics (Discrete)	2001/02 -	String	0	0.00
ks5_ga_math_appl	Grade achieved at GCE A-level Mathematics (Applied).	2001/02 -	String	0	0.00
ks5_ga_math_stat	Grade achieved at GCE A-level Mathematics (Statistics)	2001/02 -	String	1	0.05
ks5_ga_math_furt	Grade achieved at GCE A-level Mathematics (Further)	2001/02 -	String	45	2.23
ks5_ga_math_addi	Grade achieved at GCE A-level Additional Mathematics	2001/02 -	String	0	0.00
ks5_ga_comp_stu	Grade achieved at GCE A-level Computer Studies/Computing	2001/02 -	String	19	0.94
ks5_ga_it	Grade achieved at GCE A-level Information Technology	2001/02 -	String	48	2.38
ks5_ga_bus	Grade achieved at GCE A-level Business Studies	2001/02 -	String	129	6.40
ks5_ga_bus_econ	Grade achieved at GCE A-level Business Studies and Economics	2001/02 -	String	17	0.84
ks5_ga_home_ec	Grade achieved at GCE A-level Home Economics	2001/02 -	String	0	0.00
ks5_ga_ad	Grade achieved at GCE A-level Art and Design	2001/02 -	String	31	1.54
ks5_ga_ad_graph	Grade achieved at GCE A-level Art and Design (Graphics)	2001/02 -	String	17	0.84
ks5_ga_ad_photo	Grade achieved at GCE A-level Art and Design (Photography)	2001/02 -	String	42	2.08
ks5_ga_ad_texti	Grade achieved at GCE A-level Art and Design (Textiles)	2001/02 -	String	10	0.50
ks5_ga_ad_three	Grade achieved at GCE A-level Art and Design (3-D Studies)	2001/02 -	String	4	0.20

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_ga_ad_criti	Grade achieved at GCE A-level Art and Design (Critical Studies)	2001/02 -	String	0	0.00
ks5_ga_fine_art	Grade achieved at GCE A-level Fine Art	2001/02 -	String	57	2.83
ks5_ga_hist_art	Grade achieved at GCE A-level History of Art	2001/02 -	String	1	0.05
ks5_ga_geog	Grade achieved at GCE A-level Geography	2001/02 -	String	117	5.80
ks5_ga_world_dev	Grade achieved at GCE A-level World Development	2001/02 -	String	0	0.00
ks5_ga_hist	Grade achieved at GCE A-level History	2001/02 -	String	164	8.13
ks5_ga_europe	Grade achieved at GCE A-level European Studies	2001/02 -	String	0	0.00
ks5_ga_econ	Grade achieved at GCE A-level Economics	2001/02 -	String	65	3.22
ks5_ga_re	Grade achieved at GCE A-level Religious Studies	2001/02 -	String	83	4.12
ks5_ga_archae	Grade achieved at GCE A-level Archaeology	2001/02 -	String	0	0.00
ks5_ga_law	Grade achieved at GCE A-level Law	2001/02 -	String	66	3.27
ks5_ga_logic_phil	Grade achieved at GCE A-level Logic/Philosophy	2001/02 -	String	14	0.69
ks5_ga_gov_politics	Grade achieved at GCE A-level Government & Politics	2001/02 -	String	50	2.48
ks5_ga_psych_soc	Grade achieved at GCE A-level Psychology	2001/02 -	String	268	13.29
ks5_ga_soc	Grade achieved at GCE A-level Sociology	2001/02 -	String	150	7.44
ks5_ga_sco_pol	Grade achieved at GCE A-level Social Policy	2001/02 -	String	0	0.00
ks5_ga_sco_sci_cit	Grade achieved at GCE A-level Social Science Citizenship	2001/02 -	String	2	0.10
ks5_ga_eng	Grade achieved at GCE A-level English	2001/02 -	String	80	3.97
ks5_ga_eng_lang	Grade achieved at GCE A-level English Language	2001/02 -	String	111	5.50
ks5_ga_eng_lit	Grade achieved at GCE A-level English Literature	2001/02 -	String	179	8.87
ks5_ga_drama	Grade achieved at GCE A-level Drama & Theatre Studies	2001/02 -	String	59	2.93
ks5_ga_communication	Grade achieved at GCE A-level Communication Studies	2001/02 -	String	11	0.55
ks5_ga_performing	Grade achieved at GCE A-level Performing Studies	2001/02 -	String	6	0.30
ks5_ga_media_film_tv	Grade achieved at GCE A-level Media/Film/Television Studies	2001/02 -	String	115	5.70
ks5_ga_film	Grade achieved at GCE A-level Film Studies	2001/02 -	String	22	1.09
ks5_ga_welsh_second	Grade achieved at GCE A-level Welsh Second Language	2001/02 -	String	0	0.00
ks5_ga_dutch	Grade achieved at GCE A-level Dutch	2001/02 -	String	0	0.00
ks5_ga_french	Grade achieved at GCE A-level French	2001/02 -	String	48	2.38
ks5_ga_german	Grade achieved at GCE A-level German	2001/02 -	String	14	0.69

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_ga_italian	Grade achieved at GCE A-level Italian	2001/02 -	String	1	0.05
ks5_ga_mod_greek	Grade achieved at GCE A-level Modern Greek	2001/02 -	String	0	0.00
ks5_ga_portuguese	Grade achieved at GCE A-level Portuguese	2001/02 -	String	1	0.05
ks5_ga_spanish	Grade achieved at GCE A-level Spanish	2001/02 -	String	20	0.99
ks5_ga_arabic	Grade achieved at GCE A-level Arabic	2001/02 -	String	1	0.05
ks5_ga_bengali	Grade achieved at GCE A-level Bengali	2001/02 -	String	0	0.00
ks5_ga_chinese	Grade achieved at GCE A-level Chinese	2001/02 -	String	2	0.10
ks5_ga_gujarati	Grade achieved at GCE A-level Gujarati	2001/02 -	String	1	0.05
ks5_ga_japanese	Grade achieved at GCE A-level Japanese	2001/02 -	String	1	0.05
ks5_ga_mod_hebrew	Grade achieved at GCE A-level Modern Hebrew	2001/02 -	String	0	0.00
ks5_ga_panjabi	Grade achieved at GCE A-level Punjabi	2001/02 -	String	0	0.00
ks5_ga_polish	Grade achieved at GCE A-level Polish	2001/02 -	String	1	0.05
ks5_ga_russian	Grade achieved at GCE A-level Russian	2001/02 -	String	0	0.00
ks5_ga_turkish	Grade achieved at GCE A-level Turkish	2001/02 -	String	1	0.05
ks5_ga_urdu	Grade achieved at GCE A-level Urdu	2001/02 -	String	1	0.05
ks5_ga_persian	Grade achieved at GCE A-level Persian	2001/02 -	String	0	0.00
ks5_ga_anc_hist	Grade achieved at GCE A-level Ancient History	2001/02 -	String	2	0.10
ks5_ga_class_civ	Grade achieved at GCE A-level Classical Civilisation	2001/02 -	String	13	0.64
ks5_ga_greek	Grade achieved at GCE A-level Greek	2001/02 -	String	0	0.00
ks5_ga_latin	Grade achieved at GCE A-level Latin	2001/02 -	String	1	0.05
ks5_ga_oth_class	Grade achieved at GCE A-level Other Classical Languages	2001/02 -	String	0	0.00
ks5_ga_music	Grade achieved at GCE A-level Music	2001/02 -	String	21	1.04
ks5_ga_music_tech	Grade achieved at GCE A-level Music Technology	2001/02 -	String	14	0.69
ks5_ga_pe	Grade achieved at GCE A-level Sport/Physical Education	2001/02 -	String	66	3.27
	Studies				
ks5_ga_dance	Grade achieved at GCE A-level Dance	2001/02 -	String	9	0.45
ks5_ga_accounting	Grade achieved at GCE A-level Accounting/Finance	2001/02 -	String	20	0.99
ks5_ga_gen_stud	Grade achieved at GCE A-level General Studies	2001/02 -	String	203	10.06
ks5_ga_crit_think	Grade achieved at GCE A-level Critical Thinking	2001/02 -	String	14	0.69

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_ga_dt_food	Grade achieved at GCE A-level Design/Tech & Food Technology	2001/02 -	String	6	0.30
ks5_ga_dt_systems	Grade achieved at GCE A-level Design/Tech & Systems	2001/02 -	String	0	0.00
ks5_ga_dt_production	Grade achieved at GCE A-level Design/Tech & Production Design	2001/02 -	String	47	2.33
ks5_gas_biology	Grade achieved at GCE AS-level Biology	2001/02 -	String	407	20.18
ks5_gas_biology_human	Grade achieved at GCE AS-level Biology: Human	2001/02 -	String	12	0.59
ks5_gas_chemistry	Grade achieved at GCE AS-level Chemistry	2001/02 -	String	318	15.77
ks5_gas_physics	Grade achieved at GCE AS-level Physics	2001/02 -	String	209	10.36
ks5_gas_science	Grade achieved at GCE AS-level Science	2001/02 -	String	2	0.10
ks5_gas_electronics	Grade achieved at GCE AS-level Science: Electronics	2001/02 -	String	7	0.35
ks5_gas_env_sci	Grade achieved at GCE AS-level Science: Environmental	2001/02 -	String	14	0.69
ks5_gas_geology	Grade achieved at GCE AS-level Science: Geology	2001/02 -	String	8	0.40
ks5_gas_psych_sci	Grade achieved at GCE AS-level Psychology JMB/NEA	2001/02 -	String	18	0.89
ks5_gas_sci_public	Grade achieved at GCE AS-level Science for Public Understanding	2001/02 -	String	5	0.25
ks5_gas_math	Grade achieved at GCE AS-level Mathematics	2001/02 -	String	412	20.43
ks5_gas_math_mech	Grade achieved at GCE AS-level Mathematics (Mechanics)	2001/02 -	String	2	0.10
ks5_gas_math_pure	Grade achieved at GCE AS-level Mathematics (Pure)	2001/02 -	String	1	0.05
ks5_gas_math_disc	Grade achieved at GCE AS-level Mathematics (Discrete)	2001/02 -	String	0	0.00
ks5_gas_math_appl	Grade achieved at GCE AS-level Mathematics (Applied)	2001/02 -	String	13	0.64
ks5_gas_math_stat	Grade achieved at GCE AS-level Mathematics (Statistics)	2001/02 -	String	7	0.35
ks5_gas_math_furt	Grade achieved at GCE AS-level Mathematics (Further)	2001/02 -	String	42	2.08
ks5_gas_math_addi	Grade achieved at GCE AS-level Additional Mathematics	2001/02 -	String	0	0.00
ks5_gas_comp_stu	Grade achieved at GCE AS-level Computer Studies/Computing	2001/02 -	String	32	1.59
ks5_gas_it	Grade achieved at GCE AS-level Information Technology	2001/02 -	String	91	4.51
ks5_gas_bus	Grade achieved at GCE AS-level Business Studies	2001/02 -	String	196	9.72
ks5_gas_bus_econ	Grade achieved at GCE AS-level Business Studies and Economics	2001/02 -	String	20	0.99

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_gas_home_ec	Grade achieved at GCE AS-level Home Economics	2001/02 -	String	0	0.00
ks5_gas_ad	Grade achieved at GCE AS-level Art and Design	2001/02 -	String	60	2.97
ks5_gas_ad_graph	Grade achieved at GCE AS-level Art and Design (Graphics)	2001/02 -	String	32	1.59
ks5_gas_ad_photo	Grade achieved at GCE AS-level Art and Design (Photography)	2001/02 -	String	83	4.12
ks5_gas_ad_texti	Grade achieved at GCE AS-level Art and Design (Textiles)	2001/02 -	String	25	1.24
ks5_gas_ad_three	Grade achieved at GCE AS-level Art and Design (3-D Studies)	2001/02 -	String	4	0.20
ks5_gas_ad_criti	Grade achieved at GCE AS-level Art and Design (Critical Studies)	2001/02 -	String	1	0.05
ks5_gas_fine_art	Grade achieved at GCE AS-level Fine Art	2001/02 -	String	77	3.82
ks5_gas_hist_art	Grade achieved at GCE AS-level History of Art	2001/02 -	String	3	0.15
ks5_gas_geog	Grade achieved at GCE AS-level Geography	2001/02 -	String	162	8.03
ks5_gas_world_dev	Grade achieved at GCE AS-level World Development	2001/02 -	String	5	0.25
ks5_gas_hist	Grade achieved at GCE AS-level History	2001/02 -	String	239	11.85
ks5_gas_europe	Grade achieved at GCE AS-level European Studies	2001/02 -	String	0	0.00
ks5_gas_econ	Grade achieved at GCE AS-level Economics	2001/02 -	String	109	5.40
ks5_gas_re	Grade achieved at GCE AS-level Religious Studies	2001/02 -	String	122	6.05
ks5_gas_archae	Grade achieved at GCE AS-level Archaeology	2001/02 -	String	3	0.15
ks5_gas_law	Grade achieved at GCE AS-level Law	2001/02 -	String	118	5.85
ks5_gas_logic_phil	Grade achieved at GCE AS-level Logic/Philosophy	2001/02 -	String	31	1.54
ks5_gas_gov_politics	Grade achieved at GCE AS-level Government & Politics	2001/02 -	String	75	3.72
ks5_gas_psych_soc	Grade achieved at GCE AS-level Psychology	2001/02 -	String	456	22.61
ks5_gas_soc	Grade achieved at GCE AS-level Sociology	2001/02 -	String	276	13.68
ks5_gas_sco_pol	Grade achieved at GCE AS-level Social Policy	2001/02 -	String	0	0.00
ks5_gas_sco_sci_cit	Grade achieved at GCE AS-level Social Science Citizenship	2001/02 -	String	25	1.24
ks5_gas_eng	Grade achieved at GCE AS-level English	2001/02 -	String	118	5.85
ks5_gas_eng_lang	Grade achieved at GCE AS-level English Language	2001/02 -	String	148	7.34
ks5_gas_eng_lit	Grade achieved at GCE AS-level English Literature	2001/02 -	String	252	12.49
ks5_gas_drama	Grade achieved at GCE AS-level Drama & Theatre Studies	2001/02 -	String	92	4.56
ks5_gas_communication	Grade achieved at GCE AS-level Communication Studies	2001/02 -	String	15	0.74

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_gas_performing	Grade achieved at GCE AS-level Performing Studies	2001/02 -	String	10	0.50
ks5_gas_media_film_tv	Grade achieved at GCE AS-level Media/Film/Television Studies	2001/02 -	String	174	8.63
ks5_gas_film	Grade achieved at GCE AS-level Film Studies	2001/02 -	String	54	2.68
ks5_gas_welsh_second	Grade achieved at GCE AS-level Welsh Second Language	2001/02 -	String	0	0.00
ks5_gas_dutch	Grade achieved at GCE AS-level Dutch	2001/02 -	String	0	0.00
ks5_gas_french	Grade achieved at GCE AS-level French	2001/02 -	String	71	3.52
ks5_gas_german	Grade achieved at GCE AS-level German	2001/02 -	String	30	1.49
ks5_gas_italian	Grade achieved at GCE AS-level Italian	2001/02 -	String	1	0.05
ks5_gas_mod_greek	Grade achieved at GCE AS-level Modern Greek	2001/02 -	String	0	0.00
ks5_gas_portuguese	Grade achieved at GCE AS-level Portuguese	2001/02 -	String	0	0.00
ks5_gas_spanish	Grade achieved at GCE AS-level Spanish	2001/02 -	String	25	1.24
ks5_gas_arabic	Grade achieved at GCE AS-level Arabic	2001/02 -	String	2	0.10
ks5_gas_bengali	Grade achieved at GCE AS-level Bengali	2001/02 -	String	3	0.15
ks5_gas_chinese	Grade achieved at GCE AS-level Chinese	2001/02 -	String	0	0.00
ks5_gas_gujarati	Grade achieved at GCE AS-level Gujarati	2001/02 -	String	1	0.05
ks5_gas_japanese	Grade achieved at GCE AS-level Japanese	2001/02 -	String	2	0.10
ks5_gas_mod_hebrew	Grade achieved at GCE AS-level Modern Hebrew	2001/02 -	String	0	0.00
ks5_gas_punjabi	Grade achieved at GCE AS-level Punjabi	2001/02 -	String	1	0.05
ks5_gas_polish	Grade achieved at GCE AS-level Polish	2001/02 -	String	2	0.10
ks5_gas_russian	Grade achieved at GCE AS-level Russian	2001/02 -	String	1	0.05
ks5_gas_turkish	Grade achieved at GCE AS-level Turkish	2001/02 -	String	1	0.05
ks5_gas_urdu	Grade achieved at GCE AS-level Urdu	2001/02 -	String	1	0.05
ks5_gas_persian	Grade achieved at GCE AS-level Persian	2001/02 -	String	0	0.00
ks5_gas_anc_hist	Grade achieved at GCE AS-level Ancient History	2001/02 -	String	6	0.30
ks5_gas_class_civ	Grade achieved at GCE AS-level Classical Civilisation	2001/02 -	String	21	1.04
ks5_gas_greek	Grade achieved at GCE AS-level Greek	2001/02 -	String	0	0.00
ks5_gas_latin	Grade achieved at GCE AS-level Latin	2001/02 -	String	2	0.10
ks5_gas_oth_class	Grade achieved at GCE AS-level Other Classical Languages	2001/02 -	String	0	0.00

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_gas_music	Grade achieved at GCE AS-level Music	2001/02 -	String	31	1.54
ks5_gas_music_tech	Grade achieved at GCE AS-level Music Technology	2001/02 -	String	22	1.09
ks5_gas_pe	Grade achieved at GCE AS-level Sport/Physical Education Studies	2001/02 -	String	117	5.80
ks5_gas_dance	Grade achieved at GCE AS-level Dance	2001/02 -	String	18	0.89
ks5_gas_accounting	Grade achieved at GCE AS-level Accounting/Finance	2001/02 -	String	39	1.93
ks5_gas_gen_stud	Grade achieved at GCE AS-level General Studies	2001/02 -	String	345	17.10
ks5_gas_crit_think	Grade achieved at GCE AS-level Critical Thinking	2001/02 -	String	84	4.16
ks5_gas_dt_food	Grade achieved at GCE AS-level Design/Tech & Food Technology	2001/02 -	String	9	0.45
ks5_gas_dt_systems	Grade achieved at GCE AS-level Design/Tech & Systems	2001/02 -	String	2	0.10
ks5_gas_dt_production	Grade at GCE AS-level Design/Tech & Production Design	2001/02 -	String	86	4.26
ks5_gdas_ad	Grade at GCE AS Double Award Level Applied Art and Design	2005/06 -	String	1	0.05
ks5_gdas_bus	Grade at GCE AS Double Award Level Applied Business	2005/06 -	String	14	0.69
ks5_gdas_heal_soc	Grade at GCE AS Double Award Level Health and Social Care	2005/06 -	String	19	0.94
ks5_gdas_science	Grade at GCE AS Double Award Level Applied Science	2005/06 -	String	1	0.05
ks5_gdas_ict	Grade at GCE AS Double Award Level Applied ICT	2005/06 -	String	11	0.55
ks5_gdas_leis_recr	Grade at GCE AS Double Award Level Leisure and Recreation	2005/06 -	String	0	0.00
ks5_gdas_trav_tour	Grade at GCE AS Double Award Level Travel and Tourism	2005/06 -	String	1	0.05
ks5_va_ad	Grade achieved at VCE A-level Art and Design	2001/02 - 2007/08	String	5	0.25
ks5_va_bus	Grade achieved at VCE A-level Business	2001/02 - 2007/08	String	4	0.20
ks5_va_heal_soc	Grade achieved at VCE A-level Health and Social Care	2001/02 - 2007/08	String	2	0.10
ks5_va_manufacturing	Grade achieved at VCE A-level Manufacturing	2001/02 - 2007/08	String	0	0.00
ks5_va_construction	Grade achieved at VCE A-level Construction	2001/02 - 2007/08	String	0	0.00
ks5_va_hospitality	Grade achieved at VCE A-level Hospitality and Catering	2001/02 - 2007/08	String	0	0.00
ks5_va_science	Grade achieved at VCE A-level Science	2001/02 - 2007/08	String	1	0.05
ks5_va_engineering	Grade achieved at VCE A-level Engineering	2001/02 - 2007/08	String	0	0.00

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_va_ict	Grade achieved at VCE A-level ICT	2001/02 - 2007/08	String	14	0.69
ks5_va_media	Grade at VCE A-level Media: Communication and Production	2001/02 - 2007/08	String	0	0.00
ks5_va_retail	Grade achieved at VCE A-level Retail and Distribution	2001/02 - 2007/08	String	0	0.00
ks5_va_performing	Grade achieved at VCE A-level Performing Arts	2001/02 - 2007/08	String	1	0.05
ks5_va_leis_recr	Grade achieved at VCE A-level Leisure and Recreation	2001/02 - 2007/08	String	2	0.10
ks5_va_trav_tour	Grade achieved at VCE A-level Travel and Tourism	2001/02 - 2007/08	String	4	0.20
ks5_vas_bus	Grade achieved at VCE AS-level Business	2001/02 - 2007/08	String	7	0.35
ks5_vas_heal_soc	Grade achieved at VCE AS-level Health and Social Care	2001/02 - 2007/08	String	2	0.10
ks5_vas_engineering	Grade achieved at VCE AS-level Engineering	2001/02 - 2007/08	String	0	0.00
ks5_vas_ict	Grade achieved at VCE AS-level ICT	2001/02 - 2007/08	String	6	0.30
ks5_vda_ad	Grade achieved at VCE Double Award Level Art and Design	2001/02 - 2007/08	String	3	0.15
ks5_vda_bus	Grade achieved at VCE Double Award Level Business	2001/02 - 2007/08	String	6	0.30
ks5_vda_heal_soc	Grade achieved at VCE Double Award Level Health and Social Care	2001/02 - 2007/08	String	5	0.25
ks5_vda_manufacturing	Grade achieved at VCE Double Award Level Manufacturing	2001/02 - 2007/08	String	0	0.00
ks5_vda_construction	Grade achieved at VCE Double Award Level Construction	2001/02 - 2007/08	String	0	0.00
ks5_vda_hospitality	Grade at VCE Double Award Level Hospitality and Catering	2001/02 - 2007/08	String	0	0.00
ks5_vda_science	Grade achieved at VCE Double Award Level Science	2001/02 - 2007/08	String	2	0.10
ks5_vda_engineering	Grade achieved at VCE Double Award Level Engineering	2001/02 - 2007/08	String	0	0.00
ks5_vda_ict	Grade achieved at VCE Double Award Level ICT	2001/02 - 2007/08	String	6	0.30
ks5_vda_media	Grade achieved at VCE Double Award Level Media: Communication and Production	2001/02 - 2007/08	String	1	0.05
ks5_vda_performing	Grade achieved at VCE Double Award Level Performing Arts	2001/02 - 2007/08	String	0	0.00
ks5_vda_leis_recr	Grade at VCE Double Award Level Leisure and Recreation	2001/02 - 2007/08	String	1	0.05
ks5_vda_trav_tour	Grade at VCE Double Award Level Travel and Tourism	2001/02 - 2007/08	String	3	0.15
ks5_vgaa_ad	Grade at GCE Applied A-level Applied Art and Design	2008/09 -	String	0	0.00
ks5_vgaa_bus	Grade achieved at GCE Applied A-level Applied Business	2008/09 -	String	14	0.69

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_vgaa_heal_soc	Grade at GCE Applied A-level Health and Social Care	2008/09 -	String	12	0.59
ks5_vgaa_manufacturing	Grade achieved at GCE Applied A-level Manufacturing	2008/09 -	String	0	0.00
ks5_vgaa_construction	Grade achieved at GCE Applied A-level Construction	2008/09 -	String	0	0.00
ks5_vgaa_hospitality	Grade at GCE Applied A-level Hospitality and Catering	2008/09 -	String	0	0.00
ks5_vgaa_science	Grade achieved at GCE Applied A-level Applied Science	2008/09 -	String	4	0.20
ks5_vgaa_engineering	Grade achieved at GCE Applied A-level Applied Engineering	2008/09 -	String	0	0.00
ks5_vgaa_ict	Grade achieved at GCE Applied A-level Applied ICT	2008/09 -	String	22	1.09
ks5_vgaa_media	Grade achieved at GCE Applied A-level Media: Communication and Production	2008/09 -	String	3	0.15
ks5_vgaa_retail	Grade at GCE Applied A-level Retail and Distribution	2008/09 -	String	0	0.00
ks5_vgaa_performing	Grade achieved at GCE Applied A-level Performing Arts	2008/09 -	String	5	0.25
ks5_vgaa_leis_recr	Grade at GCE Applied A-level Leisure and Recreation	2008/09 -	String	1	0.05
ks5_vgaa_trav_tour	Grade at GCE Applied A-level Travel and Tourism	2008/09 -	String	4	0.20
ks5_vgaas_bus	Grade achieved at GCE Applied AS-level Applied Business	2008/09 -	String	29	1.44
ks5_vgaas_heal_soc	Grade at GCE Applied AS-level Health and Social Care	2008/09 -	String	30	1.49
ks5_vgaas_engineering	Grade achieved at GCE Applied AS-level Applied Engineering	2008/09 -	String	1	0.05
ks5_vgaas_ict	Grade achieved at GCE Applied AS-level Applied ICT	2008/09 -	String	54	2.68
ks5_vgada_ad	Grade at GCE Applied Double Award Level Applied Art and Design	2008/09 -	String	1	0.05
ks5_vgada_bus	Grade at GCE Applied Double Award Level Applied Business	2008/09 -	String	7	0.35
ks5_vgada_heal_soc	Grade at GCE Applied Double Award Level Health and Social Care	2008/09 -	String	8	0.40
ks5_vgada_manufacturing	Grade achieved at GCE Applied Double Award Level Manufacturing	2008/09 -	String	0	0.00
ks5_vgada_construction	Grade achieved at GCE Applied Double Award Level Construction	2008/09 -	String	0	0.00
ks5_vgada_hospitality	Grade at GCE Applied Double Award Level Hospitality and Catering	2008/09 -	String	0	0.00
ks5_vgada_science	Grade achieved at GCE Applied Double Award Level Applied Science	2008/09 -	String	1	0.05
ks5_vgada_engineering	Grade at GCE Applied Double Award Level Applied Engineering	2008/09 -	String	0	0.00
ks5_vgada_ict	Grade achieved at GCE Applied Double Award Level Applied ICT	2008/09 -	String	5	0.25

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

Overview of variables summarising KS5 subject outcomes (con't)

Var. Name	Description	Years	Type	No. valid cases	% valid cases
ks5_vgada_media	Grade achieved at GCE Applied Double Award Level Media: Communication and Production	2008/09 -	String	0	0.00
ks5_vgada_performing	Grade achieved at GCE Applied Double Award Level Performing Arts	2008/09 -	String	0	0.00
ks5_vgada_leis_recr	Grade achieved at GCE Applied Double Award Level Leisure and Recreation	2008/09 -	String	0	0.00
ks5_vgada_trav_tour	Grade achieved at GCE Applied Double Award Level Travel and Tourism	2008/09 -	String	2	0.10

Note: The percentages of valid cases are calculated using the total number of unique individuals (N=2,017) as the denominator.

ks5_version-Data version (string) (available: 2001/02 -)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing		494	14.85
	A	441	13.26
	F	2,391	71.89
Total		3,326	100.00

Documentation for Absences (dataset: UKHLS_Absence)

Note: This dataset can contain multiple entries per pupil because pupils may have been absent in different academic years. There are 33,781 total observations which correspond to 6,774 unique individuals.

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

academicyear –Academic year when the absence started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
2005/2006	2005/2006	1,724	5.16
2006/2007	2006/2007	4,573	13.54
2007/2008	2007/2008	4,713	13.95
2008/2009	2008/2009	4,794	14.19
2009/2010	2009/2010	4,797	14.20
2010/2011	2010/2011	4,737	14.02
2011/2012	2011/2012	4,442	13.15
2012/2013	2012/2013	3,983	11.79
Missing		0	0.00
Total		33,781	100.00

laestab –The local authority and establishment number joint (available: 2005/06-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

urn –School unique reference number (available: 2005/06-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,770	99.97
Missing	-9	11	0.03
Total		33,781	100.00

gender –Gender (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Female	F	16,727	49.52
Male	M	17,054	50.48
Missing		0	0.00
Total		33,781	100.00

enrolstatus - Enrolment status (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Current (single registration at this school)	C	33,614	99.51
Current Main (dual registration)	M	56	0.17
Current Subsidiary (dual registration)	S	14	0.04
Missing		97	0.29
Total		33,781	100.00

sessionspossible_autumn -Number of Autumn sessions possible. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,779	99.99
Missing	-9	2	0.01
Total		33,781	100.00

Statistics

Mean	137.03
Min	0
Max	164
Stdev	20.46
Valid observations	33,779

authorisedabsence_autumn -Number of Autumn sessions missed due to authorised absence. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,779	99.99
Missing	-9	2	0.01
Total		33,781	100.00

Statistics

Mean	6.52
Min	0
Max	145
Stdev	8.15
Valid observations	33,779

unauthorisedabsence_autumn -Number of Autumn sessions missed due to unauthorised absence. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,779	99.99
Missing	-9	2	0.01
Total		33,781	100.00

Statistics

Mean	1.09
Min	0
Max	139
Stdev	4.85
Valid observations	33,779

overallabsence_autumn -Number of absence sessions for the Autumn term (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,779	99.99
Missing	-9	2	0.01
Total		33,781	100.00

Statistics

Mean	7.61
Min	0
Max	145
Stdev	9.91
Valid observations	33,779

sessionspossible_spring -Number of Spring sessions possible. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	109.76
Min	0
Max	150
Stdev	17.26
Valid observations	33,781

authorisedabsence_spring -Number of Spring sessions missed due to authorised absence. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	5.33
Min	0
Max	119
Stdev	7.07
Valid observations	33,781

unauthorisedabsence_spring -Number of Spring sessions missed due to unauthorised absence. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	1.01
Min	0
Max	126
Stdev	4.85
Valid observations	33,781

overallabsence_spring -Number of absence sessions for the Spring term (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	6.34
Min	0
Max	126
Stdev	8.84
Valid observations	33,781

sessionspossible_summer -Number of Summer sessions possible. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	53.60
Min	0
Max	130
Stdev	13.88
Valid observations	33,781

authorisedabsence_summer -Number of Summer sessions missed due to authorised absence. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	2.36
Min	0
Max	66
Stdev	4.34
Valid observations	33,781

unauthorisedabsence_summer -Number of Summer sessions missed due to unauthorised absence. Blank for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	0.52
Min	0
Max	68
Stdev	2.84
Valid observations	33,781

overallabsence_summer -Number of absence sessions for the Summer term (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	2.88
Min	0
Max	68
Stdev	5.29
Valid observations	33,781

sessionspossible_annual -Number of sessions possible during the academic year. This will only be populated for special schools. (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	2.97
Min	0
Max	377
Stdev	29.83
Valid observations	33,781

authorisedabsence_annual -Number of sessions missed during the academic year due to authorised absence. This will only be populated for special schools (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	0.22
Min	0
Max	163
Stdev	3.27
Valid observations	33,781

unauthorisedabsence_annual -Number of sessions missed during the academic year due to unauthorised absence. This will only be populated for special schools. (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	0.07
Min	0
Max	245
Stdev	2.51
Valid observations	33,781

overallabsence_annual -Number of absence sessions for the academic year. This will only be populated for special schools. (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		33,781	100.00
Missing	-9	0	0.00
Total		33,781	100.00

Statistics

Mean	0.29
Min	0
Max	279
Stdev	4.49
Valid observations	33,781

sessionspossible_3term -Number of sessions possible during the academic year. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2005/06-2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		29,798	88.21
Missing	-9	3,983	11.79
Total		33,781	100.00

Statistics

Mean	303.75
Min	2
Max	416
Stdev	24.44
Valid observations	29,798

authorisedabsence_3term -Number of sessions missed during the academic year due to authorised absence. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2005/06-2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		29,798	88.21
Missing	-9	3,983	11.79
Total		33,781	100.00

Statistics

Mean	14.69
Min	0
Max	298
Stdev	15.19
Valid observations	29,798

unauthorisedabsence_3term -Number of sessions missed during the academic year due to unauthorised absence. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2005/06-2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		29,798	88.21
Missing	-9	3,983	11.79
Total		33,781	100.00

Statistics

Mean	2.66
Min	0
Max	307
Stdev	10.83
Valid observations	29,798

overallabsence_3term -Number of absence sessions for the academic year. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2005/06-2011/12) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		29,798	88.21
Missing	-9	3,983	11.79
Total		33,781	100.00

Statistics

Mean	17.35
Min	0
Max	307
Stdev	19.84
Valid observations	29,798

persistentabsentee_3term -Persistent absentee indicator during the academic year (available: 2005/06-2011/12) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
False	0	28,951	85.70
True	1	847	2.51
Missing	-9	3,983	11.79
Total		33,781	100.00

persistentabsentee15_3term -15% Persistent absentee indicator during the academic year (available: 2010/11- 2011/12) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
False	0	8,686	25.71
True	1	493	1.46
Missing or unavailable	-9	24,602	72.83
Total		33,781	100.00

sessionspossible_2term -Number of sessions possible for Autumn and Spring terms. This will be blank for special schools. (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		27,466	81.31
Missing	-9	6,315	18.69
Total		33,781	100.00

Statistics

Mean	246.15
Min	0
Max	290
Stdev	33.34
Valid observations	27,466

authorisedabsence_2term -Number of sessions missed due to authorised absence in Autumn and Spring terms. This will be blank for special schools. (available: 2005/06-)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		27,466	81.31
Missing	-9	6,315	18.69
Total		33,781	100.00

Statistics

Mean	11.50
Min	0
Max	193
Stdev	12.27
Valid observations	27,466

unauthorisedabsence_2term -Number of sessions missed due to unauthorised absence in Autumn and Spring terms. This will be blank for special schools. (available: 2005/06-)
(numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		27,466	81.31
Missing	-9	6,315	18.69
Total		33,781	100.00

Statistics

Mean	2.09
Min	0
Max	263
Stdev	8.50
Valid observations	27,466

overallabsence_2term -Number of absence sessions in the Autumn and Spring terms.
(available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		27,466	81.31
Missing	-9	6,315	18.69
Total		33,781	100.00

Statistics

Mean	13.59
Min	0
Max	263
Stdev	15.80
Valid observations	27,466

annualreasoni -Number of authorised sessions missed during the academic year due to Illness (NOT medical or dental etc. appointments) (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2,374	7.03
Missing or inapplicable	-9	31,407	92.97
Total		33,781	100.00

Statistics

Mean	11.75
Min	1
Max	154
Stdev	12.59
Valid observations	2,374

annualreasonm -Number of authorised sessions missed during the academic year due to medical/ dental appointments (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1,040	3.08
Missing or inapplicable	-9	32,741	96.92
Total		33,781	100.00

Statistics

Mean	3.26
Min	1
Max	36
Stdev	4.15
Valid observations	1,040

annualreasonr -Number of authorised sessions missed during the academic year due to religious observance. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		22	0.07
Missing or inapplicable	-9	33,759	99.93
Total		33,781	100.00

Statistics

Mean	3.00
Min	1
Max	7
Stdev	1.72
Valid observations	22

annualreasons -Number of authorised sessions missed during the academic year due to study leave. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		13	0.04
Missing or inapplicable	-9	33,768	99.96
Total		33,781	100.00

Statistics

Mean	4.08
Min	1
Max	11
Stdev	3.15
Valid observations	13

annualreasont -Number of authorised sessions missed during the academic year due to traveller absence. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		0	0
Missing or inapplicable	-9	33,781	100.00
Total		33,781	100.00

Statistics

Mean	--
Min	--
Max	--
Stdev	--
Valid observations	0

annualreasonh -Number of authorised sessions missed during the academic year due to agreed family holiday. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		626	1.85
Missing or inapplicable	-9	33,155	98.15
Total		33,781	100.00

Statistics

Mean	9.39
Min	1
Max	50
Stdev	7.55
Valid observations	626

annualreasonf -Number of authorised sessions missed during the academic year due to agreed extended family holiday. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		23	0.07
Missing or inapplicable	-9	33,758	99.93
Total		33,781	100.00

Statistics

Mean	11.74
Min	2
Max	42
Stdev	12.82
Valid observations	23

annualreasone -Number of authorised sessions missed during the academic year as pupil is excluded, with no alternative provision made. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		46	0.14
Missing or inapplicable	-9	33,735	99.86
Total		33,781	100.00

Statistics

Mean	12.98
Min	1
Max	157
Stdev	24.48
Valid observations	46

annualreasonc -Number of authorised sessions missed during the academic year as pupil is absent due to other authorised circumstances. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		677	2.00
Missing or inapplicable	-9	33,104	98.00
Total		33,781	100.00

Statistics

Mean	4.23
Min	1
Max	51
Stdev	5.81
Valid observations	677

annualreasong -Number of unauthorised sessions missed during the academic year as pupil is on a family holiday, not agreed, or is taking days in excess of an agreed family holiday. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		90	0.27
Missing or inapplicable	-9	33,691	99.73
Total		33,781	100.00

Statistics

Mean	9.83
Min	1
Max	70
Stdev	9.73
Valid observations	90

annualreasonu -Number of unauthorised sessions missed during the academic year as pupil arrived after registers closed. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		145	0.43
Missing or inapplicable	-9	33,636	99.57
Total		33,781	100.00

Statistics

Mean	2.77
Min	1
Max	22
Stdev	3.51
Valid observations	145

annualreasono -Number of sessions missed during the academic year for an unauthorised absence not covered by any other code/description. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		346	1.02
Missing or inapplicable	-9	33,435	98.98
Total		33,781	100.00

Statistics

Mean	9.91
Min	1
Max	245
Stdev	23.56
Valid observations	346

annualreasonn -Number of unauthorised sessions missed during the academic year as pupil missed sessions for a reason that has not yet been provided. (available: 2006/07-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		117	0.35
Missing or inapplicable	-9	33,664	99.65
Total		33,781	100.00

Statistics

Mean	6.23
Min	1
Max	58
Stdev	8.41
Valid observations	117

sessionspossible_6halfterms -Number of sessions missed due to authorised absence during the academic year. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2012/13-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,983	11.79
Missing	-9	29,798	88.21
Total		33,781	100.00

Statistics

Mean	361.04
Min	5
Max	418
Stdev	40.43
Valid observations	3,983

authorisedabsence_6halfterms -Number of sessions missed due to authorised absence during the academic year. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2012/13-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,983	11.79
Missing	-9	29,798	88.21
Total		33,781	100.00

Statistics

Mean	14.77
Min	0
Max	229
Stdev	15.33
Valid observations	3,983

unauthorisedabsence_6halfterms -Number of sessions missed due to unauthorised absence during the academic year. Based on termly sessions for all schools except special schools for which annual sessions data will be used. (available: 2012/13-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,983	11.79
Missing	-9	29,798	88.21
Total		33,781	100.00

Statistics

Mean	3.61
Min	0
Max	185
Stdev	11.73
Valid observations	3,983

overallabsence_6halfterms -Number of absence sessions during the academic year. (available: 2012/13-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3,983	11.79
Missing	-9	29,798	88.21
Total		33,781	100.00

Statistics

Mean	18.38
Min	0
Max	256
Stdev	20.75
Valid observations	3,983

persistentabsentee_6halfterms -Persistent absentee indicator during the academic year. (available: 2012/13-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
False	0	3,780	11.19
True	1	203	0.60
Missing		29,798	88.21
Total		33,781	100.00

Documentation for Exclusions (dataset: UKHLS_Exclusion)

Note: This dataset can contain multiple entries per pupil because pupils may have been excluded multiple times across different academic years. There are 880 total observations which correspond to 539 unique individuals.

pidp –Cross-wave person identifier (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		880	100.00
Missing	-9	0	0.00
Total		880	100.00

academicyear –Academic year when the exclusion started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
2005/2006	2005/2006	91	10.34
2006/2007	2006/2007	133	15.11
2007/2008	2007/2008	152	17.27
2008/2009	2008/2009	133	15.11
2009/2010	2009/2010	128	14.55
2010/2011	2010/2011	140	15.91
2011/2012	2011/2012	103	11.70
Missing		0	0.00
Total		880	100.00

numberofenrolments –Number of times that the pupil was excluded by different schools (available: 2005/06) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Has exclusions from one school	1	874	99.32
Has exclusions from two schools	2	4	0.68
Missing	-9	0	0.00
Total		880	100.00

totalfixedexclusions -Total number of fixed exclusions for the academic year (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		880	100.00
Missing	-9	0	0
Total		880	100.00

Statistics

Mean	1.88
Min	0
Max	13
Stdev	1.61
Valid observations	880

totalfixedsessions -Total number of sessions for fixed exclusions for the academic year (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		880	100.00
Missing	-9	0	0
Total		880	100.00

Statistics

Mean	9.29
Min	0
Max	92
Stdev	10.47
Valid observations	880

permanentexclusionindicator -Indicates if the pupil was permanently excluded during the academic year (available: 2005/06 - 2006/07) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
Not permanently excluded	0	219	24.89
Permanently excluded	1	5	0.57
Missing	-9	656	74.55
Total		880	100.00

permanentexclusioncount -How many times the pupil was permanently excluded during the academic year (available: 2007/08-) (numeric)

Value label	Value	Absolute frequency	Relative frequency (%)
None	0	638	72.50
Once	1	18	2.05
Missing	-9	224	25.45
Total		880	100.00

category_1 -Type of exclusion 1 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	864	98.18
Lunchtime	LNCH	8	0.91
Permanent	FERM	8	0.91
Missing		0	0.00
Total		880	100.00

reason_1 –Reason for exclusion 1 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Bullying	BU	15	1.7
Drug and alcohol related	DA	186	21.14
Persistent disruptive behaviour	DB	21	2.39
Damage	DM	26	2.95
Other	OT	181	20.57
Physical assault against an adult	PA	41	4.66
Physical assault against a pupil	PP	200	22.73
Racist abuse	RA	7	0.8
Sexual misconduct	SM	7	0.8
Theft	TH	18	2.05
Verbal abuse/threatening behaviour against an adult	VA	138	15.68
Verbal abuse/threatening behaviour against a pupil	VP	40	4.55
Missing		0	0.00
Total		880	100.00

term_1 -Term when exclusion 1 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	395	44.89
Spring	Spring	287	32.61
Summer	Summer	197	22.39
Invalid	Invalid	1	0.11
Missing		0	0.00
Total		880	100.00

sessions_1 -Number of sessions excluded for exclusion 1 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		872	99.09
Missing	-9	8	0.91
Total		880	100.00

Statistics

Mean	4.56
Min	1
Max	56
Stdev	4.16
Valid observations	872

category_2 -Type of exclusion 2 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	345	39.20
Lunchtime	LNCH	5	0.57
Permanent	FERM	5	0.57
Missing		525	59.66
Total		880	100.00

reason_2 -Reason for exclusion 2 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Bullying	BU	6	0.68
Drug and alcohol related	DA	6	0.68
Persistent disruptive behaviour	DB	93	10.57
Damage	DM	11	1.25
Other	OT	59	6.70
Physical assault against an adult	PA	15	1.70
Physical assault against a pupil	PP	63	7.16
Racist abuse	RA	3	0.34
Sexual misconduct	SM	2	0.23
Theft	TH	8	0.91
Verbal abuse/threatening behaviour against an adult	VA	79	8.98
Verbal abuse/threatening behaviour against a pupil	VP	10	1.14
Missing		525	59.66
Total		880	100.00

term_2 -Term when exclusion 2 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	120	13.64
Spring	Spring	127	14.43
Summer	Summer	108	12.27
Missing		525	59.66
Total		880	100.00

sessions_2 -Number of sessions excluded for exclusion 2 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		350	39.77
Missing	-9	530	60.23
Total		880	100.00

Statistics

Mean	5.47
Min	1
Max	90
Stdev	6.82
Valid observations	350

category_3 -Type of exclusion 3 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	189	21.48
Lunchtime	LNCH	2	0.23
Permanent	FERM	1	0.11
Missing		688	78.18
Total		880	100.00

reason_3 -Reason for exclusion 3 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Bullying	BU	2	0.23
Drug and alcohol related	DA	2	0.23
Persistent disruptive behaviour	DB	51	5.80
Damage	DM	5	0.57
Other	OT	34	3.86
Physical assault against an adult	PA	10	1.14
Physical assault against a pupil	PP	26	2.95
Racist abuse	RA	1	0.11
Sexual misconduct	SM	3	0.34
Theft	TH	1	0.11
Verbal abuse/threatening behaviour against an adult	VA	48	5.45
Verbal abuse/threatening behaviour against a pupil	VP	9	1.02
Missing		688	78.18
Total		880	100.00

term_3 -Term when exclusion 3 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	37	4.20
Spring	Spring	76	8.64
Summer	Summer	79	8.98
Missing		688	78.18
Total		880	100.00

sessions_3 -Number of sessions excluded for exclusion 3 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		191	21.70
Missing	-9	689	78.30
Total		880	100.00

Statistics

Mean	5.03
Min	1
Max	32
Stdev	4.47
Valid observations	191

category_4 -Type of exclusion 4 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	105	11.93
Permanent	FERM	3	0.34
Missing		772	87.73
Total		880	100.00

reason_4 –Reason for exclusion 4 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Bullying	BU	2	0.23
Drug and alcohol related	DA	1	0.11
Persistent disruptive behaviour	DB	27	3.07
Other	OT	20	2.27
Physical assault against an adult	PA	4	0.45
Physical assault against a pupil	PP	18	2.05
Theft	TH	2	0.23
Verbal abuse/threatening behaviour against an adult	VA	31	3.52
Verbal abuse/threatening behaviour against a pupil	VP	3	0.34
Missing		772	87.73
Total		880	100.00

term_4 -Term when exclusion 4 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	16	1.82
Spring	Spring	44	5.00
Summer	Summer	48	5.45
Missing		772	87.73
Total		880	100.00

sessions_4 -Number of sessions excluded for exclusion 4 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		105	11.93
Missing	-9	775	88.07
Total		880	100.00

Statistics

Mean	5.56
Min	1
Max	32
Stdev	4.84
Valid observations	105

category_5 -Type of exclusion 5 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	58	6.59
Lunchtime	LNCH	1	0.11
Permanent	FERM	1	0.11
Missing		820	93.18
Total		880	100.00

reason_5 –Reason for exclusion 5 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Drug and alcohol related	DA	1	0.11
Persistent disruptive behaviour	DB	20	2.27
Other	OT	8	0.91
Physical assault against an adult	PA	9	1.02
Physical assault against a pupil	PP	8	0.91
Racist abuse	RA	1	0.11
Theft	TH	1	0.11
Verbal abuse/threatening behaviour against an adult	VA	10	1.14
Verbal abuse/threatening behaviour against a pupil	VP	2	0.23
Missing		820	93.18
Total		880	100.00

term_5 -Term when exclusion 5 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	9	1.02
Spring	Spring	23	2.61
Summer	Summer	28	3.18
Missing		820	93.18
Total		880	100.00

sessions_5 -Number of sessions excluded for exclusion 5 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		59	6.70
Missing	-9	821	93.30
Total		880	100.00

Statistics

Mean	6.36
Min	1
Max	40
Stdev	6.33
Valid observations	59

category_6 -Type of exclusion 6 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	41	4.66
Permanent	FERM	1	0.11
Missing		838	95.23
Total		880	100.00

reason_6 –Reason for exclusion 6 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Bullying	BU	1	0.11
Persistent disruptive behaviour	DB	11	1.25
Damage	DM	1	0.11
Other	OT	9	1.02
Physical assault against an adult	PA	4	0.45
Physical assault against a pupil	PP	5	0.57
Racist abuse	RA	1	0.11
Verbal abuse/threatening behaviour against an adult	VA	9	1.02
Verbal abuse/threatening behaviour against a pupil	VP	1	0.11
Missing		838	95.23
Total		880	100.00

term_6 -Term when exclusion 6 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	5	0.57
Spring	Spring	13	1.48
Summer	Summer	24	2.73
Missing		838	95.23
Total		880	100.00

sessions_6 -Number of sessions excluded for exclusion 6 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		41	4.66
Missing	-9	839	95.34
Total		880	100.00

Statistics

Mean	5.34
Min	1
Max	20
Stdev	4.40
Valid observations	41

category_7 -Type of exclusion 7 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	22	2.50
Permanent	FERM	3	0.34
Missing		855	97.16
Total		880	100.00

reason_7 –Reason for exclusion 7 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Persistent disruptive behaviour	DB	7	0.80
Damage	DM	2	0.23
Other	OT	3	0.34
Physical assault against an adult	PA	4	0.45
Physical assault against a pupil	PP	4	0.45
Verbal abuse/threatening behaviour against an adult	VA	5	0.57
Missing		855	97.16
Total		880	100.00

term_7 -Term when exclusion 7 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	2	0.23
Spring	Spring	9	1.02
Summer	Summer	14	1.59
Missing		855	97.16
Total		880	100.00

sessions_7 -Number of sessions excluded for exclusion 7 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		22	2.50
Missing	-9	858	97.50
Total		880	100.00

Statistics

Mean	4.45
Min	1
Max	12
Stdev	3.38
Valid observations	22

category_8 -Type of exclusion 8 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	14	1.59
Missing		866	98.41
Total		880	100.00

reason_8 –Reason for exclusion 8 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Persistent disruptive behaviour	DB	3	0.34
Other	OT	2	0.23
Physical assault against an adult	PA	2	0.23
Physical assault against a pupil	PP	2	0.23
Verbal abuse/threatening behaviour against an adult	VA	5	0.57
Missing		866	98.41
Total		880	100.00

term_8 -Term when exclusion 8 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	1	0.11
Spring	Spring	6	0.68
Summer	Summer	7	0.80
Missing		866	98.41
Total		880	100.00

sessions_8 -Number of sessions excluded for exclusion 8 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		14	1.59
Missing	-9	866	98.41
Total		880	100.00

Statistics

Mean	4.00
Min	1
Max	10
Stdev	2.63
Valid observations	14

category_9 -Type of exclusion 9 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	870	98.86
Permanent	FERM	9	1.02
Missing		1	0.11
Total		880	100.00

reason_9 –Reason for exclusion 9 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Drug and alcohol related	DA	1	0.11
Persistent disruptive behaviour	DB	1	0.11
Damage	DM	1	0.11
Other	OT	2	0.23
Physical assault against an adult	PA	1	0.11
Physical assault against a pupil	PP	1	0.11
Verbal abuse/threatening behaviour against an adult	VA	3	0.34
Missing		870	98.86
Total		880	100.00

term_9 -Term when exclusion 9 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	1	0.11
Spring	Spring	2	0.23
Summer	Summer	7	0.80
Missing		870	98.86
Total		880	100.00

sessions_9 -Number of sessions excluded for exclusion 9 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		9	1.02
Missing	-9	871	98.98
Total		880	100.00

Statistics

Mean	3.78
Min	2
Max	10
Stdev	3.03
Valid observations	9

category_10 -Type of exclusion 10 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	5	0.57
Missing		875	99.43
Total		880	100.00

reason_10 –Reason for exclusion 10 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Other	OT	1	0.11
Physical assault against an adult	PA	1	0.11
Physical assault against a pupil	PP	2	0.23
Verbal abuse/threatening behaviour against an adult	VA	1	0.11
Missing		875	99.43
Total		880	100.00

term_10 -Term when exclusion 10 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	1	0.11
Spring	Spring	1	0.11
Summer	Summer	3	0.34
Missing		875	99.43
Total		880	100.00

sessions_10 -Number of sessions excluded for exclusion 10 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		5	0.57
Missing	-9	875	99.43
Total		880	100.00

Statistics

Mean	2.80
Min	1
Max	6
Stdev	1.92
Valid observations	5

category_11 -Type of exclusion 11 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	3	0.34
Missing		877	99.66
Total		880	100.00

reason_11 –Reason for exclusion 11 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Persistent disruptive behaviour	DB	1	0.11
Physical assault against an adult	PA	1	0.11
Verbal abuse/threatening behaviour against an adult	VA	1	0.11
Missing		877	99.66
Total		880	100.00

term_11 -Term when exclusion 11 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Autumn	Autumn	1	0.11
Spring	Spring	1	0.11
Summer	Summer	1	0.11
Missing		877	99.66
Total		880	100.00

sessions_11 -Number of sessions excluded for exclusion 11 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		3	0.34
Missing	-9	877	99.66
Total		880	100.00

Statistics

Mean	5.00
Min	2
Max	10
Stdev	4.36
Valid observations	3

category_12 -Type of exclusion 12 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	2	0.23
Missing		878	99.77
Total		880	100.00

reason_12 –Reason for exclusion 12 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Persistent disruptive behaviour	DB	1	0.11
Verbal abuse/threatening behaviour against an adult	VA	1	0.11
Missing		878	99.77
Total		880	100.00

term_12 -Term when exclusion 12 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Spring	Spring	1	0.11
Summer	Summer	1	0.11
Missing		878	99.77
Total		880	100.00

sessions_12 -Number of sessions excluded for exclusion 12 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		2	0.23
Missing	-9	878	99.77
Total		880	100.00

Statistics

Mean	4.00
Min	2
Max	6
Stdev	2.83
Valid observations	2

category_13 -Type of exclusion 13 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Fixed period	FIXD	1	0.11
Missing		879	99.89
Total		880	100.00

reason_13 –Reason for exclusion 13 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Physical assault against an adult	PA	1	0.11
Missing		879	99.89
Total		880	100.00

term_13 -Term when exclusion 13 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Summer	Summer	1	0.11
Missing		879	99.89
Total		880	100.00

sessions_13 -Number of sessions excluded for exclusion 13 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		1	0.11
Missing	-9	879	99.89
Total		880	100.00

Statistics

Mean	2.00
Min	2
Max	2
Stdev	--
Valid observations	1

category_14 -Type of exclusion 14 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing		880	100.00
Total		880	100.00

reason_14 -Reason for exclusion 14 (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing		880	100.00
Total		880	100.00

term_14 -Term when exclusion 14 started (available: 2005/06-) (string)

Value label	Value	Absolute frequency	Relative frequency (%)
Missing		880	100.00
Total		880	100.00

sessions_14 -Number of sessions excluded for exclusion 14 (available: 2005/06-) (numeric)

Frequency

Value label	Value	Absolute frequency	Relative frequency (%)
Value GT 0		0	0.00
Missing	-9	880	100.00
Total		880	100.00

Statistics

Mean	--
Min	--
Max	--
Stdev	--
Valid observations	0

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

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.

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).

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.

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