
ESRC Research Project on *Education and Youth Transitions in England, Wales and Scotland, 1984-2002* (ESRC reference R00239852)

**DOCUMENTATION OF THE YOUTH COHORT TIME-SERIES
DATASETS**

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OVERVIEW OF DATASETS AND DOCUMENTATION

The Education and Youth Transitions project (EYT) was funded by the ESRC from 2003 to 2006. A key part of the project was to create comparable time-series datasets for England, Wales and Scotland from the Youth Cohort Study (YCS) and Scottish School Leavers Survey (SSLS).

EYT Datasets

For ease of use, the datasets are divided according to content, with separate datasets for England & Wales vs. Scotland:

- Core variables (EW_CORE.SAV and SCOTLAND_CORE.SAV)
- Post-16 Education variables (T2QUALS_E&W.SAV, T3QUALS_E&W.SAV, HEVARS_E&W.SAV, T2QUALS_SCOT.SAV, T3QUALS_SCOT.SAV, HEVARS_SCOT.SAV)
- Labour-market variables (LABOUR MARKET VARIABLES_E&W.SAV and LABOUR MARKET VARIABLES_SCOT.SAV)
- Confidential variables (E&W_Confidential.sav and SCOT_Confidential.sav) – These confidential files are held by the Centre for Educational Sociology and cannot be deposited in the UK Data Archive.

The key for linking datasets is: t0cohort, t0nation, t0caseid

Documentation

The documentation provided here describes the construction of the youth cohort time series – not the original survey sources. We advise users to consult the original survey documentation for details of the original data.

Documentation of the EYT youth cohort time series datasets has the following sections:

1. Youth cohorts included in the time-series datasets

- 1.1 The England and Wales Youth Cohort Study (YCS)
- 1.2 The Scottish Young People's Survey and Scottish School Leaver's Survey
- 1.3 Differences in samples by school type and year started secondary school.

2. Comparable variables included in the time-series datasets

- Problems with the original data sources
- Conceptual time-frame for longitudinal variables
- Overview of variables included in “core” datasets
- Overview of variables in Post-16 education datasets
- Overview of variables in Labour market datasets
- List of variables in confidential dataset (not in UK Data Archive)

Appendix 1: Notes about variables

SECTION ONE YOUTH COHORTS INCLUDED IN THE TIME SERIES

The Education and Youth Transitions (EYT) project has created time-series datasets from two nationally-representative cohort surveys:

- The England and Wales Youth Cohort Study (YCS), funded by the Department for Education and Skills (DfES) of the UK government.
- The Scottish Young Peoples Survey (SYPS, until 1993) and subsequently Scottish School Leavers Survey (SSLS), funded mainly by the Scottish Office/Scottish Executive.

The two cohort surveys have similar purpose and content. Each cohort is defined at the end of compulsory schooling,¹ approximately aged 16. The surveys are carried out using postal questionnaires, with the first sweep of each survey typically in the spring of the year following the end of compulsory schooling, with subsequent sweeps one or two years later. The cohorts included in the EYT time-series are summarised in Table 1. For this project, each cohort is named by the last year in which the cohort members were in Y11 or S4. The first four Scottish cohorts coincided with England and Wales cohorts 1, 3, 4 and 5, but the timing of subsequent cohorts has not coincided.

Table 1: Youth Cohort Datasets (and year of survey/sweeps)

Cohort: ended Y11 or S4 in	Scotland	England & Wales
1984	SYPS85 (1985, 1986, 1987a)	YCS1 (1985, 86, 87)
1985		
1986	SYPS87 (1987, 1989a)	YCS3 (1987, 88, 89 + 94)
1987		
1988	SYPS89 (1989, 1991a)	YCS4 (1989, 90, 91)
1989		
1990	SYPS91 (1991, 1993a)	YCS5 (1991, 92, 93)
1991		
1992	SSLS Reconstructed Cohort (1993-5, 1999)	
1993		YCS7 (1994,,96)
1994		
1995		YCS8 (1996,,98, 2000a)
1996	SSLS97 (1997, 1999)	
1997		YCS9 (1998,99,2000s, 2000a +02)
1998	SSLS99 (1999, 2001)	
1999		YCS10 (2000s, 2000a, 2002)

Data and documentation for individual cohort datasets are available from the UK Data Archive.

The key aim of the EYT project was to create time-series datasets that were comparable over time, and comparable between Scotland, England and Wales.

¹ Year 11 (Y11) in England and Wales, which is equivalent to Secondary 4 (S4) in Scotland.

The variations in timing of survey sweeps posed a problem for creating comparable longitudinal data over time. To overcome this difficulty, the EYT project based the longitudinal data for each cohort on four conceptual time-points:

Time 0 (T0): The end of the last stage of compulsory schooling (June of Y11 or S4).

Time 1 (T1): Spring, 9-10 months after the end of Y11 or S4 (the first survey sweep).

Time 2 (T2): Spring, 12 months after Time 1.

Time 3 (T3): Spring, 24 months after Time 1.

1.1 The England and Wales Youth Cohort Study (YCS)

The Youth Cohort Study of England and Wales (YCS) is a major programme of longitudinal research designed to monitor the behaviour and decisions of representative samples of young people aged sixteen upwards as they make the transition from compulsory education to further or higher education, or to the labour market. It tries to identify and explain the factors which influence post-16 transitions, for example, educational attainment, training opportunities, experiences at school. At the time of the EYT project, the YCS covered ten cohorts and over twenty surveys. The first survey was carried out in 1985 and the most recent in 2002. The questionnaires have been designed, over the years, to be broadly comparable, but external changes and shifts in policy interest, have brought about changes - some minor, some fundamental. For YCS cohorts 1 to 6 cohort members were contacted by post three times, at yearly intervals, when they were 16-17, 17-18 and 18-19. For YCS cohorts 7 and 8 the sweeps were carried out at bi-annual intervals instead of annual. Thus YCS cohort 7 Sweep 2 took place when the respondents were aged 18-19 whereas previous second sweeps have taken place at age 17-18. YCS cohort 9 surveys were carried out annually for Sweeps 1 and 2 in 1998 and 1999 respectively, and Sweeps 3 and 4 were both conducted in the same year, 2000. YCS cohort 10 Sweeps 1 and 2 were also both conducted in 2000, and Sweep 3 in 2002.

Datasets for this research were obtained from the UK Data Archive. Their study numbers are as follows:

YCS 1: 1984	SN3093
YCS 3: 1986	SN3012
YCS 4: 1988	SN3107
YCS 5: 1990	SN3531
YCS 7: 1993	SN3533
YCS 8: 1995	SN3805
YCS 9: 1997	SN4009
YCS 10: 1999	SN4571

YCS Samples

Design of the YCS sample has changed over time. Multi-stage stratified random sampling was used for YCS cohorts 1 - 5, in order to include larger within-school samples, but fewer schools. (Independent schools were omitted from YCS cohorts 1 and 2 but included thereafter). A stratified sample of schools was selected by the Department of Education and Science (DES, subsequently DfES). These schools were approached for details of pupils with selected birthdates.

Since YCS cohort 6 the YCS sample has been a single-stage simple random sample. In Spring of the sampling year all schools in England and Wales (excluding special schools), both state maintained and private sector, are sent a return form for sampling. This gives a number of dates, e.g. the 5th, 15th and 25th, and all pupils on the Year 11 roll whose birthdates coincide are sampled. Usually three dates are specified giving a simple random sample just under 10%. There are some difficulties with school-level non-response at the sampling stage and to compensate for this there is a further stage of sampling before Sweep 1. Here the initial sample is sub-sampled to give a Sweep 1 final sample that is representative of a population matrix of pupil numbers by school type by sex by region.

Table 2 summarises the survey response rates and achieved sample size of the England and Wales cohort surveys at Time 1 and Time 3. Response rates have been between 65% and 77%. Weighting variables have been constructed by the survey contractors and are used to compensate for non-response bias.

Table 2: England and Wales Youth Cohort Study: Response rate and un-weighted sample size at Time 1 and Time 3

Time 0 Cohort aged 16	Time 1 Survey in spring of	Response rate at Time 1 % of target sample	Un-weighted sample size at Time 1	
			England	Wales
YCS 1: 1984	1985	69	7495	569
YCS 3: 1986	1987	77	15227	981
YCS 4: 1988	1989	71	13209	907
YCS 5: 1990	1991	72	13284	1227
YCS 7: 1993	1994	66	17093	928
YCS 8: 1995	1996	65	14946	953
YCS 9: 1997	1998	65	13762	900
YCS 10: 1999	2000	55	12906	792

Time 3

Cohort	Time 3 survey in spring of	Response rate at Time 3		Un-weighted sample size at Time 3	
		% of Time 1	% of initial target	England	Wales
1984	1987	63	43	4698	363
1986	1989	58	44	8772	556
1988	1991	58	41	7657	532
1990	1993	58	42	7700	696
1993	1996	45	30	7630	569
1995	1998	64	41	9530	600
1997	2000	43	28	5948	356
1999	2002	53	34	6835	403

1.2 The Scottish Young Peoples Survey (SYPS) and Scottish School Leavers' Survey (SSLS)

The SYPS/SSLS is a general purpose survey of young people in Scotland, conducted by postal questionnaires. The design has undergone a number of changes since its beginning in 1976. Initially the target population for the surveys were school leavers (from all secondary schools except special schools) who left school variously from S4, S5 and S6 stages. The school leaver surveys were carried out every two years from 1976 to 1990, and took place in the spring approximately nine months after the young people left school.

From 1984 to 1990 the sample was extended to include young people who stayed-on at school after S4, thus creating a series of S4 year-stage cohorts comprising 10% of the year stage. These cohort samples were followed up by a second survey sweep in the autumn two and a half years after the first survey.

In 1992 the survey was redesigned as three annual surveys of school leavers, who left school from any stage in 1992, 1993 and 1994. It was intended that that the cohort of young people who were in the S4 year stage in session 1991-1992 would subsequently be “reconstructed” by selecting appropriate sub-samples from the leavers’ surveys: leavers from S4 in 1992, leavers from S5 in 1993 and leavers from S6 in 1994. A follow-up survey of the S4 and S5 sub-samples was carried out in spring 1995. (A further follow-up survey was carried out in 1999 at age 23). However, the design of the reconstructed cohort creates many problems, in particular the S5 winter leavers were not surveyed until 15 months after they had left school, which means that data for their first destinations is not available.

In 1996 there was a further redesign of the SSLS to an S4 year-stage cohort, surveyed in the spring nine months after the completion of the S4 stage, and again in spring two years after the first sweep. This design was also used for the 1998 cohort, with the additional feature that the 1998 cohort survey went to a 20% sample of the year stage population.

Data for most of the SYPS/SSLS are available from the UK Data Archive. Their study numbers are as follows:

Cohort	Survey Time 1	Survey Time 3
1984	SN2686	SN2687
1986	SN2859	SN2860
1988	SN2847	SN3536
1990	SN3157	not available
1992	SN3296	SN5141
1996	SN4478	SN5142
1997	SN5143	SN5143

Scottish cohort samples

The sample is drawn as a single-stage pseudo-random (birth date) sample that includes S4 students from all secondary schools in Scotland except special schools. For cohorts 1984-1996 the sample is 10% of the target population, and for cohort 1998 it is 20%. Up to 1992, the names, addresses and other details of the sample were provided by the secondary schools, who filled in forms sent to them by the Scottish Education Department. Since 1992 the sample has been drawn from administrative records created for national examinations by the Scottish Examination Board (now Scottish Qualifications Authority), with additional information provided by schools. In addition, since 1992 the administrative records have provided information on the (Scottish) qualifications and attainment of sample members.

Response rates and achieved sample size at Time 1 and Time 3 are summarised in Table 3. Weighting variables have been constructed by the survey contractors and are used to compensate for non-response bias. The weights are calculated using known characteristics of the target population, including gender and attainment in national qualifications at the end of S4.

Table 3: Scottish Cohorts: survey timing, response rates and un-weighted sample sizes

Time 0 S4 Cohort	Time 1			Time 3			Combined response rate (%)
	Survey in spring of:	Response rate (%)	Sample size	Survey in	Sample size	Response rate (% of time 1 sample)	
1984	1985	81	6501	1987 autumn	4008	62	50
1986	1987	81	6360	1989 autumn	4090	64	52
1988	1989	77	5579	1991 autumn	3594	64	50
1990	1991	69	4450	1993 autumn	2743	62	43
1996	1997	68	4302	1999 spring	2490	58	39
1997	1999	63	7567	2001 spring	5003	66	42

1.3 Differences in samples by school type and year started secondary school

Both cohort surveys included young people from independent schools as well as state-funded secondary schools. (The exception is the first YCS cohort which did not include independent schools). Table 4 summarises the percentage of each cohort sample by type of school, using information extracted from the sampling frame of each survey.

In Scotland, the overwhelming majority of respondents attended comprehensive schools serving pupils to age 18, and just a small minority in the Highlands and Islands had to change schools after age 16. In England and Wales the majority of respondents attended comprehensive schools up to the age of 18, but a substantial minority were attending comprehensive schools that did not have a 6th form.

In England there were different types of state-funded school, including some selective schools (Grammar and Secondary Modern). In England a substantial minority of pupils attended independent schools, as did a smaller minority in Scotland.

Table 4: Differences in national samples by school type (% of unweighted samples)

England	1984	1986	1988	1990	1993	1995	1997	1999
6th form college	6.2	0.1		0.1				
Comprehensive to 16	23.5	29.9	31.0	28.3	32.9	34.5	33.0	33.1
Comprehensive to 18	62.0	55.6	55.5	54.0	50.6	45.5	51.7	48.6
Grammar	3.3	2.9	2.6	3.0	4.0	5.0	4.5	5.5
Secondary Modern	4.5	4.6	3.2	3.2	4.3	3.9	3.3	2.8
Other state funded	0.3	0.3	0.9	0.5	0.2	0.2		0.6
Independent		6.6	6.9	10.9	8.0	11.0	7.5	9.4
Wales	1984	1986	1988	1990	1993	1995	1997	1999
6th form college	6.3							
Comprehensive to 16		13.0	12.3	18.5	21.3	20.9	19.9	21.0
Comprehensive to 18	93.7	83.6	87.0	78.5	76.4	76.7	78.2	76.8
Grammar		1.1						
Secondary Modern		1.5						
Other state funded								
Independent		0.7	0.7	3.0	2.3	2.4	1.9	2.2
Scotland	1984	1986	1988	1990	1992	1996	1998	
6th form college								
Comprehensive to 16	0.2	0.1	0.3	0.2	0.0	0.3	0.3	
Comprehensive to 18	96.0	95.2	94.4	93.9	93.7	94.1	93.8	
Grammar								
Secondary Modern								
Other state funded	2.4	0.1		0.1	0.1			
Independent	1.4	4.6	5.2	5.8	6.1	5.6	5.8	

In England and Wales, pupils typically transfer to secondary school at age 11, or Year 7, whereas in Scotland the transfer takes place at age 12 (from Primary 7 to secondary 1 stages). Table 5 summarise the typical year of entry to secondary school for each cohort.

Table 5: Year started secondary school

E&W		Scotland	
Cohort	Started Y7 in	Cohort	Started S1 in
1984	1979	1984	1980
1986	1981	1986	1982
1988	1983	1988	1984
1990	1985	1990	1986
1993	1988	1992	1988
1995	1990		
1997	1992	1996	1992
1999	1994	1998	1994

SECTION TWO: COMPARABLE VARIABLES INCLUDED IN THE TIME SERIES

The EYT project focused on variables that were broadly comparable across time and across Britain. The variables included in the time-series datasets are thus a selected sub-set of information collected by different surveys.

2.1 Problems with the original data sources

The design and conduct of the source surveys has varied considerably over time, and this variation posed many challenges for constructing the time-series². For example, questions were asked in different ways, or used different response categories. For some variables there are gaps in the time series because questions were asked in some survey years and not others, or coding of responses was inconsistent over time. Our problems in seeking comparability were compounded by the inadequacy of some of the original survey documentation, and the elapse of time which meant that original survey personnel were not available to answer questions.

The research team have tried, as far as possible, to derive comparable variables from these varied sources. In Appendix 1 we provide details of how variables have been derived, with pointers to the survey sources. However, in some cases there are serious problems with the original source data that we can do nothing about – we have noted these problems in Appendix 1.

2.2 Conceptual time-frame for longitudinal variables

Longitudinal data for each cohort is derived for four conceptual time-points. These are illustrated in Figure 1.

Time 0 (T0) refers to the end of the last stage of compulsory schooling (June of Y11 or S4). Data are derived from the administrative records used to select the sample, and some retrospective information collected in the first survey sweep.

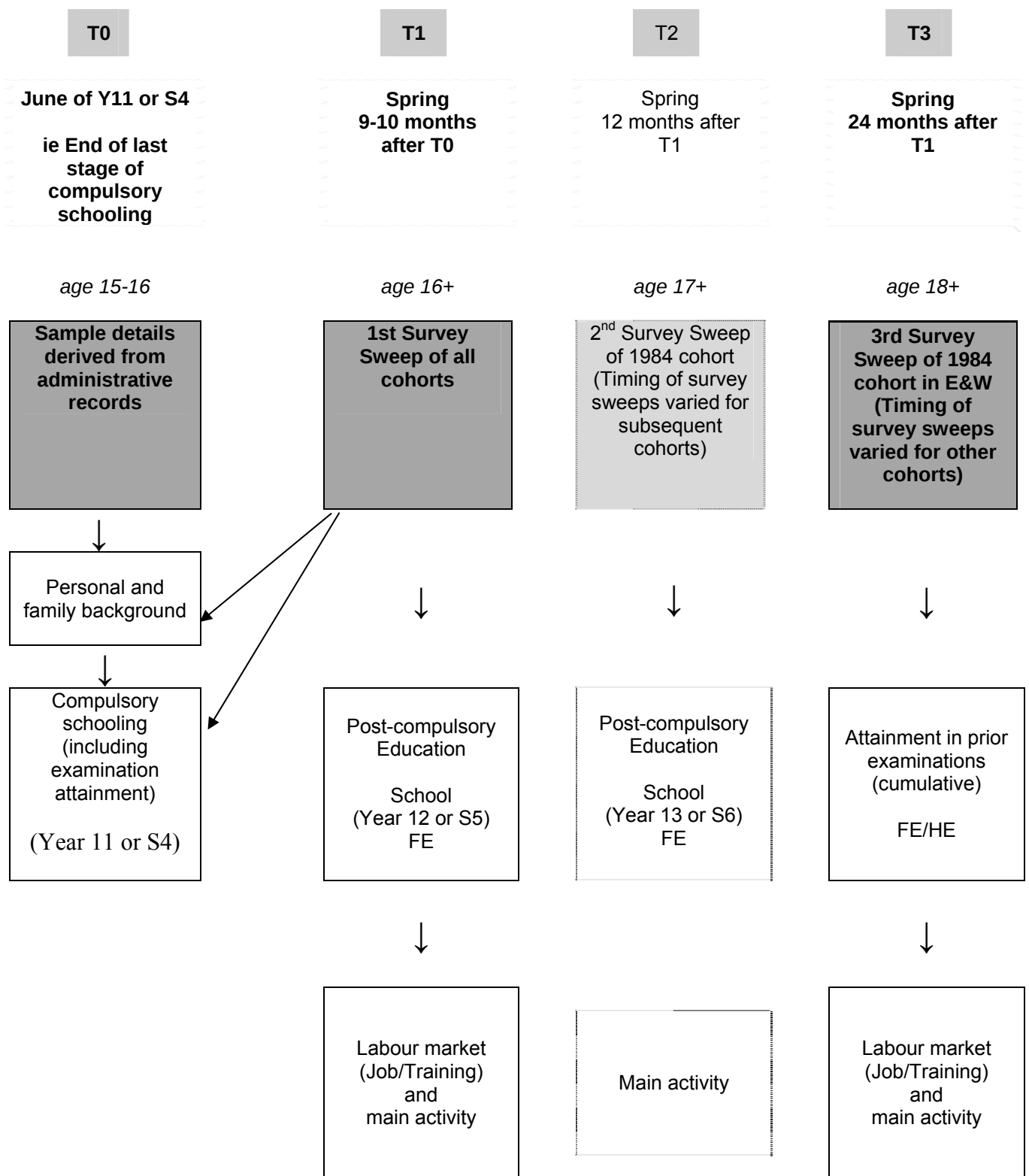
Time 1 (T1) refers to spring, 9-10 months after the end of Y11 or S4, and data are derived from the first survey sweep.

Time 2 (T2) refers to spring, 12 months after Time 1. However, we do not have much data for Time 2 because there was no survey at Time 2 for a number of cohorts (E&W cohorts 1993, 1995, 1999 and Scottish cohorts 1986 onwards).

Time 3 (T3) refers to spring, 24 months after Time 1. At this time point information is derived from survey sweeps of young people aged 18+, almost all of whom have left school.

² Croxford, L. (2006) The Youth Cohort Surveys - how good is the evidence? *CES Briefing No 38*. <http://www.ces.ed.ac.uk/research/eyt/publications.htm>

Figure 1: Conceptual Time-Frame for Variables



2.3 Overview of variables included in “core” files

In this document, variables are arranged by topic.

A brief indication is given of the cohorts for which the variables are available.

More detailed information about the derivation of each variable – and problems – is given in Appendix 1.

Topic	Variable	Categories	England & Wales	Scotland
Respondent	t1resp – respondent at time 1 t2resp – respondent at time 2 t3resp – respondent at time 3	0 No response 1 Response	There was no t2 survey of the following cohorts: 1993, 1995, 1999	1984 is the only cohort with a t2 survey. 1984-1990 cohorts had t3 survey in autumn – 30 months after t1 survey
Weighting	t1weight – weighting variable for analysis of variables at t0 and t1. t2weight – weighting variable for analysis of variables at t2. t3weight – weighting variable for analysis of variables at t3.			
Cohort	t0cohort	Year reached age 16 (E&W) or completed S4 stage (Scotland)	Cohort years included are: 1984 (from YCS1) 1986 (from YCS3) 1988 (from YCS4) 1990 (from YCS5) 1993 (from YCS7) 1995 (from YCS8) 1997 (from YCS9) 1999 (from YCS10)	Cohort years included are: 1984 (from SYPS 1985) 1986 (from SYPS 1987) 1988 (from SYPS 1989) 1990 (from SYPS 1991) 1992 (from SSLS cohort 1 (reconstructed)) 1996 (from SSLS cohort 2) 1998 (from SSLS cohort 3)
National system	t0nation	1. England 2. Wales 3. Scotland	1. England 2. Wales	3. Scotland
Case identifier	t0caseid Note: the full key for linkage is t0cohort, t0nation, t0caseid			
Source	t0source	name of study	YCS study	SYPS and SSLS cohort
Region	t0region Standard Statistical Region	1 North 2 Yorks & Humber 3 North West 4 East Midlands 5 West Midlands 6 East Anglia 7 Greater London 8 Other South East 9 South West	all cohorts – derived from administrative data relating to survey	not applicable

		10 Wales		
	t0gor Government Office Region (School identifiers and LEA are in "confidential" file)	1. North East 2. North West 3. Yorkshire & Humberside 4. East Midlands 5. West Midlands 6. East of England 7. London 8. South East 9. South West 10. Wales 11. Scotland	all cohorts – derived from administrative data relating to survey	11=Scotland
	t0divreg Pre-1996 Scottish Regions (and divisions of Strathclyde)	51 Highland 52 Grampian 53 Tayside 54 Fife 55 Lothian 56 Borders 57 Central 59 Dumfries & Galloway 60 Orkney 61 Shetland 62 Western Isles 81 Argyll & Bute 82 Ayr 83 Dunbarton 84 Glasgow 85 Lanark 86 Renfrew	not applicable	all cohorts – derived from administrative data relating to survey
	t0urban whether LEA is in urban area	0 not urban (lt 90%) 1 Greater London 2 West Midlands UA 3 Greater Manchester 4 West Yorkshire UA 5 Tyneside 6 Liverpool 7 Glasgow 8 Sheffield 11 other urban area ☐	all cohorts	all cohorts
School type	t0sctyp school type (School identifiers and LEA are in "confidential" file)	1 6th form college 2 comprehensive to 16 3 comprehensive to 18 4 grammar 5 secondary modern 6 other state funded 7 independent 8 City Technology College	all cohorts	all cohorts
	t0denom	1 Non-denominational	not available	all cohorts

		2 Roman Catholic 3 Other		
Demographic	t0sex Sex of respondent	1 Male 2 Female	all cohorts	all cohorts
	t0age age (in years) on 30 June of cohort year	continuous	all cohorts	all cohorts
	t0monthb Month of birth (other DOB variables are in "confidential" file)	1 January ...12 December	all cohorts	all cohorts
	t0ethnic Ethnic classification	-9 not answered 1 White 4 Black 5 Indian 6 Pakistani 7 Bangladeshi 9 Other Asian 10 Other response	all cohorts	not asked
Family background	t0stay who stayed with	-9 not answered 0 no-one 1 father and mother 2 mother only 3 father only 4 other response	all cohorts Question in YCS refers to "now" ie time of sweep 1 survey.	all cohorts Question refers to S4
	t0stay2 who stayed with at t0 (Scotland)	-9 not answered 1 mother and father 2 mother and stepfather 3 father and stepmother 4 mother only 5 father only 6 boarding school 7 school hostel 8 other ☐	not available	all cohorts
Siblings	t0sibs Number of siblings in household	continuous	all cohorts 1999 cohort appears to have collapsed categories	all cohorts
Housing type	t0house Parents housing type	1 owned 2 rented 3 other	all cohorts	1990, 1992, 1996, 1998
Parents' education	t0dadalv t0mumalv Did your father/mother obtain one or more A levels?	-9 not answered 1 yes 2 no 3 not sure 4 prefer not to say	1990, 1993, 1995, 1997, 1999:	not asked
	t0daddeg t0mumdeg Did your father/mother obtain a degree?	-9 not answered 1 yes 2 no 3 not sure	1990, 1993, 1995, 1997, 1999:	1988, 1990

		4 prefer not to say		
	t0dadsch t0mumsch How old were your mother and father when they left school?	-9 Not answered 1 15 years old or less 2 16 years old 3 17 years old or more 4 Not sure 5 I prefer not to say	not asked	all cohorts
	t0dadpce t0mumpce father/mother had post-compulsory education	-9 not answered 1 yes 2 no 3 other response	1990, 1993, 1995,1997, 1999: father has 1+ A-level	all cohorts: father left school at 17+
Parents' employment	t0dadjob, t0mumjob Is father/mother employed full-time?	-9 not answered 1 yes 2 no 3 other response	This question is asked specifically in the YCS questionnaires	The information for Scottish cohorts is derived from more detailed questions about parents' main activity (see t0dadact, t0mumact).
	t0dadact, t0mumact More detailed information on main activity of father/mother	-9 not answered 1 in a full-time job 2 in a part-time job 3 unemployed 4 retired 5 full-time unpaid work at home 6 unable to work\disabled 7 dead\unknown 8 not sure 9 other response	not asked	all cohorts
Parents self-employed	t0dadse, t0mumse Whether parent was self-employed	-9 not answered 1 yes 2 no	all cohorts	all cohorts
Parents' occupation	t0dadsoc, t0mumsoc SOC90 code of fathers' and mothers' occupation	see: Office of Population Censuses and Surveys (1991) Standard Occupational Classification (London: HMSO)	1990, 1993,1995,1997 1999 cohort has SOC2000 codes	all cohorts
Parents' social class	t0dadsec, t0mumsec, t0parsec socio-economic classification of fathers/mothers/parents occupation t0parsec is the higher status of t0dadsec and t0mumsec (low numbers are highest status)	1.1 Large employers & high managerial 1.2 Higher professional 2 Lower managerial/professional 3 Intermediate 4 Small employers and own account 5 Lower supervisory and technical 6 Semi-routine 7 Routine 99 Unclassified	1990, 1993,1995,1997, 1999 Derived from t0dadsoc, t0mumsoc and t0dadse, t0mumse using codes provided by National Statistics	all cohorts Derived from t0dadsoc, t0mumsoc and t0dadse, t0mumse using codes provided by National Statistics
	t0dadsc4, t0mumsc4, t0parsc4 SEC of fathers, mothers and	1.managerial/professional 2.intermediate	All cohorts	All cohorts

	parents occupation	3.working 99.unclassified 999.survey problem	For cohorts 1990, 1993,1995,1997, 1999 this variable is derived from t0dadsec, t0mumsec, t0parsec. For cohorts 1984 to 1988 it is derived from other classifications. For 1986 cohort the relevant questions were asked at sweep 2, so non-respondents at sweep 2 are identified by code 999.	For all cohorts this variable is derived from t0dadsec, t0mumsec, t0parsec.
Attainment in compulsory schooling	t0examst Number of academic subject courses studied in year 11 or S4	continuous	all cohorts	all cohorts
	t0examac Number of awards at A-C or 1-3 in GCSE or Standard Grade	continuous	all cohorts	all cohorts
	t0examaf Number of awards at A-F or 1-7 in GCSE or Standard Grade	continuous	all cohorts	1984, 1986,1988, 1990, 1996,1998
	t0score Point score based on number and grade of awards in GCSE or Standard Grade	continuous	all cohorts	1984, 1986,1988, 1990, 1996,1998
	t0vocsbj Number of vocational courses studied in Y11/S4	continuous	1986, 1988, 1990, 1993,1995,1997, 1999	1984, 1986,1988, 1990,
	t0vocpas Number of vocational courses passed in Y11/S4	continuous	1986, 1988, 1990, 1993,1995,1997, 1999	1984, 1986,1988, 1990,
	t0othsbj Number of other courses studied in Y11/S4	continuous	1986, 1988, 1990, 1993,1995,1997, 1999	1984, 1986,1988, 1990,
	t0othpas Number of other courses passed in Y11/S4	continuous	1986, 1988, 1990, 1993,1995,1997, 1999	1984, 1986,1988, 1990,
Truancy	t0truant Self-reported truancy	-9 not answered 1 weeks at a time 2 several days at a time 3 occasional days or lessons 4 never	all cohorts Code 3 collapses 2 original categories: “for a particular days or lessons” and “for the odd day or lesson”	all cohorts Code 3 collapses 2 original categories: “a day here and there” and “a lesson here and there”
Perceptions of school	t1att1 School has helped give me confidence to make decisions	-9 not answered 1 Agree 2 Disagree	1984, 1986, 1988, 1990, 1993, 1997, 1999 □	1992, 1996 1998
	t1att2 School has done little to prepare me for life when I leave school	-9 not answered 1 Agree 2 Disagree	1984, 1986, 1988, 1990, 1993, 1997, 1999 □	1992, 1996 1998
	t1att3 School has taught me things which would be useful in a job	-9 not answered 1 Agree 2 Disagree	1984, 1986, 1988, 1990, 1993, 1997, 1999 □	1992, 1996 1998
Destinations	t1donow	-9 nk	all cohorts	all cohorts

	Main activity at T1 t1dooct Main activity in October before t1	1 school 2 6th form college 3 college 4 education - inst nk 5 training scheme 6 FT job 7 PT job 8 unemployed 9 home or family 10 other		Data for 1992 and 1996 may be biased by errors in survey design
	t2donow, t3donow Main activity at T2, T3	1 full time education 5 government supported training 6 full time job 7 part-time job 8 unemployed 9 home or family 10 something else	all cohorts	all cohorts
	t2dooct, t3dooct Main activity in October before T2, T3	1 full time education 5 government supported training 6 full time job 7 part-time job 8 unemployed 9 home or family 10 something else	all cohorts	all cohorts
T3 Indicators of educational achievement	t3high Achieved 1+ pass at Higher t3csys Achieved 1+ pass at CSYS t3alev Achieved 1+ pass at A-level t3lev3 Achieved NQF level 3 t3twoA Achieved 2+ A-levels or 3+ Highers	0 no 1 yes Derived from detailed qualifications at T2 and T3	all cohorts	all cohorts except 1992
T3 qualifications	t3nqf_a Highest NQF level of vocational qualifications achieved	scale from 0.1 to 3. '0'= none	1986, 1988, 1990, 1993, 1995, 1997, 1999	all cohorts except 1992
	t3_ucas Total UCAS point score	continuous scale	1986, 1988, 1990, 1993, 1995, 1997, 1999	all cohorts except 1992
	t3uscore Total unified point score	continuous scale	1986, 1988, 1990, 1993, 1995, 1997, 1999	all cohorts except 1992
In full-time education at t3	t3nowed	0 in other status 1 in full-time education -9 missing information	all cohorts Derived from t3donow and in YCS5, YCS7, YCS8, YCS9 excluding those who declared to	all cohorts Derived from t3donow and excluding those respondents who were still in a course at the

			be studying part-time in subsequent questions (to correct for inconsistencies).	time of the survey (or currently studying at college or university in the 1999 and 2001 follow-up surveys) and their course was not full-time.
In full-time Higher Education at t3	t3nowhe	0 NO, in HE but in other non-advanced courses 1 YES, in HE -9 missing information	all cohorts Derived from the information, collected in a dedicated part of the questionnaire, on a course in HE at present (except for YCS9 where this part of the questionnaire was dropped).	all cohorts, except 1992 Derived from the information collected on qualifications studied for in the course attended at present.
Currently studying for a degree (full-time)	t3degree	1 YES, studying for a degree 2 NO, studying for another advanced non-university qualification (sub-degree) 0 NO, studying for a non-advanced qualification -9 missing information	all cohorts Derived from the information on qualification studied for (except for YCS5, where a summary variable for qualification was not available; for this cohort the information on subjects studied at different levels has been used).	all cohorts, , except 1992 Derived from the information collected on qualifications studied for in the course attended at present.

2.4 Overview of variables in the post-16 education datasets

In this document, variables are arranged by topic.

A brief indication is given of the cohorts for which the variables are available.

More detailed information about the derivation of each variable – and problems – is given in Appendix 1.

Topic	Variable	Categories	England & Wales	Scotland
Cohort	t0cohort	Year reached age 16 (E&W) or completed S4 stage (Scotland)	Cohort years included are: 1984 (from YCS1) 1986 (from YCS3) 1988 (from YCS4) 1990 (from YCS5) 1993 (from YCS7) 1995 (from YCS8) 1997 (from YCS9) 1999 (from YCS10)	Cohort years included are: 1984 (from SYPS 1985) 1986 (from SYPS 1987) 1988 (from SYPS 1989) 1990 (from SYPS 1991) 1996 (from SSLS cohort 2) 1998 (from SSLS cohort 3)
National system	t0nation	1. England 2. Wales 3. Scotland	1. England 2. Wales	3. Scotland
Case identifier	t0caseid Note: the full key for linkage is t0cohort, t0nation, t0caseid			
T2 Qualifications	t2scqf_a Highest SCQF level of academic qualifications achieved	scale from 0.1 to 7. '0'= none	1986, 1990, 1997, 1999 In sweep 2 of cohort 1988 no information on grades was collected. For this reason the variables on the highest level of education achieved could not be constructed.	all except 1992
	t2scqf_v Highest SCQF level of vocational qualifications achieved	scale from 0.1 to 8. '0'= none	1986, 1990, 1997, 1999 As above	all except 1992
	t2nqf_a Highest NQF level of vocational qualifications achieved	scale from 0.1 to 3. '0'= none	1986, 1990, 1997, 1999 As above	all except 1992
	t2nqf_v Highest NQF level of vocational qualifications achieved	scale from 0.1 to 5. '0'= none	1986, 1990, 1997, 1999 As above	all except 1992

	t2_ucas Total UCAS point score	continuous scale	1986, 1990, 1997, 1999 In sweep 2 of cohort 1988 no information on grades was collected. For this reason the variables based on attainment scores could not be constructed.	all except 1992
	t2uscore Total unified point score	continuous scale	1986, 1990, 1997, 1999 As above	all except 1992
	t2ac Achieved any academic course	1 yes 0 no	1986, 1988, 1990, 1997, 1999	all except 1992
	t2voc Achieved any vocational course	1 yes 0 no	1986, 1988, 1990, 1997, 1999	all except 1992
	t2alev Achieved 1+ A-level course	1 yes 0 no	1986, 1988, 1990, 1997, 1999	1984,1986,1988,1990
	T2as Achieved 1+ AS-level course	1 yes 0 no	1988, 1990, 1997, 1999 Surprisingly in sweep 2 of the 1986 cohort no respondent achieved an AS-level qualifications. It is very likely that there was an error in the qualification categories shown to respondents. In the code frame of sweep 2 of this survey category "8" is erroneously labelled International Baccalaureate (instead of AS-level)	not available
	t2gce Achieved 1+ GCE course	1 yes 0 no	1986, 1988, 1990, 1997, 1999	1984,1986,1988,1990
	t2high Achieved 1+ Highers pass at A-C	1 yes 0 no	not available	all except 1992
	t2mod Achieved 1+ NC module	1 yes 0 no		1986, 1990, 1996, 1998
	t2alevae Total passes (A-E awards) at A-level	continuous	1986, 1990, 1997, 1999 In sweep 2 of cohort 1988 no information on grades was collected. For this reason this variable could not be constructed.	1984,1986,1988,1990
	t2as_ac Total A-C awards at AS-level	continuous	1990, 1997, 1999 As above. Moreover, information on AS-level is missing (see possible explanation in the variable 't2as')	not available
	t2gce_ac Total GCE/GSE course passed at A-C	continuous	1986, 1990, 1997, 1999 As above	1984,1986,1988,1990
	t2highac total passes (A-C awards) at	continuous	not available	all except 1992

	higher grade			
	t2mod_p total NC modules passed	continuous	not available	1986, 1990, 1996, 1998
	t2hnc, t2hnd Achieved HNC or HND	1 yes 0 no	not available	1996, 1998
	t2vqlv Highest VQ level	scale from 1 to 4. '0'= none	1997, 1999	all except 1992
	t2gvqlv Highest gVQ level	scale from 1 to 3. '0'= none	1997, 1999	not available
T3 qualifications	Note that T3 qualifications include those achieved at T2			
	t3scqf_a Highest SCQF level of academic qualifications achieved	scale from 0.1 to 7. '0'= none	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3scqf_v Highest SCQF level of vocational qualifications achieved	scale from 0.1 to 8. '0'= none	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3nqf_a Highest NQF level of vocational qualifications achieved	scale from 0.1 to 3. '0'= none	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3nqf_v Highest NQF level of vocational qualifications achieved	scale from 0.1 to 5. '0'= none	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3_uacas Total UCAS point score	continuous scale	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3uscore Total unified point score	continuous scale	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3ac Achieved any academic course	1 yes 0 no	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3voc Achieved any vocational course	1 yes 0 no	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992
	t3alev Achieved 1+ A-level course	1 yes 0 no	1986, 1988, 1990, 1993, 1995, 1997, 1999 In sweep 3 of the 1993 cohort the number of people who reported to have achieved any A-level qualification is lower than expected. It is very likely that in this sweep there has been a problem in the collection of this information.	all except 1992
	t3as Achieved 1+ AS-level course	1 yes 0 no	1986, 1988, 1990, 1993, 1995, 1997, 1999	not available
	t3gce Achieved 1+ GCE course	1 yes 0 no	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990
	t3high Achieved 1+ Highers pass	1 yes 0 no	not available	all except 1992
	t3csys Achieved 1+ CSYS pass	1 yes 0 no	not available	all except 1992

	t3int1, t3int2 Achieved 1+ pass at intermediate 1 or 2	1 yes 0 no	not available	1998
	t3os Achieved 1+ award at ordinary or standard grade	1 yes 0 no	not available	1986, 1990, 1996, 1998
	t3mod Achieved 1+ NC module	1 yes 0 no	not available	1986, 1990, 1996, 1998
	t3oth Achieved 1+ other course	1 yes 0 no	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990
	t3alevae Total passes (A-E awards) at A- level	continuous	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990
	t3as_ac Total A-C awards at AS-level	continuous	1986, 1988, 1990, 1993, 1995, 1997, 1999	not available
	t3gce_ac Total GCE/GSE course passed at A-C	continuous	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990
	t3highac total passes (A-C awards) at higher grade	continuous	not available	all except 1992
	t3os_ac total passes (A-C awards) at ordinary or standard grade	continuous	not available	all except 1992
	t3os_de total D-E awards at ordinary or standard grade	continuous	not available	all except 1992
	t3mod_p total NC modules passed	continuous	not available	1986, 1990, 1996, 1998
	t3hnc, t3hnd Achieved HNC or HND	1 yes 0 no	not available	1996,1998
	t3vqlev Highest VQ level	scale from 1 to 4. '0'= none	1993, 1995, 1997, 1999	1996, 1998
	t3gvqlev Highest GVQ level	scale from 1 to 3. '0'= none	1993, 1995, 1997, 1999	1996,1998
	t3vocun Achieved some units o f NVQ or GNVQ	1 yes 0 no	1995, 1997, 1999	not available
	t3hied Highest level of education achieved (compulsory + post- compulsory qual.)	scale from 0.1 to 3 (based on the NQF levels). '0'= none	1986, 1988, 1990, 1993, 1995, 1997, 1999	all except 1992

Higher education variables

In full-time education at t3	t3nowed	0 in other status 1 in full-time education -9 missing information	all cohorts Derived from t2donow and in YCS5, YCS7, YCS8, YCS9 excluding those who declared to be studying part-time in subsequent questions (to correct for inconsistencies).	all cohorts Derived from t2donow and excluding those respondents who were still in a course at the time of the survey (or currently studying at college or university in the 1999 and 2001 follow-up surveys) and their course was not full-time.
In full-time Higher Education at t3	t3nowhe	0 NO, in HE but in other non-advanced courses 1 YES, in HE -9 missing information	all cohorts Derived from the information, collected in a dedicated part of the questionnaire, on a course in HE at present (except for YCS9 where this part of the questionnaire was dropped).	all cohorts, except 1992 Derived from the information collected on qualifications studied for in the course attended at present.
Currently studying for a degree (full-time)	t3degree	1 YES, studying for a degree 2 NO, studying for another advanced non-university qualification (sub-degree) 0 NO, studying for a non-advanced qualification -9 missing information	all cohorts Derived from the information on qualification studied for (except for YCS5, where a summary variable for qualification was not available; for this cohort the information on subjects studied at different levels has been used).	all cohorts, , except 1992 Derived from the information collected on qualifications studied for in the course attended at present.
	t3degre2	1 YES, studying for a degree 2 NO, studying for another advanced non-university qualification (sub-degree) 0 NO, studying for a non-advanced qualification -1 not in education -9 missing information	As above but with the inclusion of those respondents who were not in education.	As above but with the inclusion of those respondents who were not in education.
Type of institution attended in HE	t3nstit	1 university 2 FE (further education) colleges 3 other HE institutions (including colleges of education, polytechnics/central institutions and nursing) -9 missing information	all cohorts Derived from the information on where the present course was taken.	all cohorts, except 1992 Derived from the information on the name of college, university or training centre where the present course was taken.
	t3nsti2	1 university 2 FE colleges 3 polytechnics/central institutions 4 other HE institutions (including colleges of education and	1984, 1986, 1988, 1990 The distinction between polytechnics and universities was not available from YCS5 onwards, that is from the time in which polytechnics acquired the status of	all cohorts As above

		nursing) -9 missing information	universities.	
Subject studied in HE at degree level	t3Hesub	1 medicine, dentistry and subjects allied to medicine 2 biological sciences 3 agriculture and related subjects 4 physical sciences 5 mathematical sciences and informatics 6 engineering and technology 7 architecture, building & planning 8 social studies 9 business and administration 10 mass communication & documentation 11 languages & related disciplines 12 humanities 13 creative arts 14 education 15 combined and general courses 16 other -9 missing information	all cohorts Derived from the information on subject studied in the present course. The percentages of young people in the category 15 (combined and general courses) vary a lot from one cohort to the other. This reflects differences from one survey to another in the coding of subjects. In the YCS5 there is a larger number of missing information on subject studied (around 34%, weighted percentage).	all cohorts, except 1992 Derived from the information on subject studied in the present course.
	t3Hesub2	1 sciences 2 social sciences, business and law 3 humanities and arts 4 engineering, technology, manufacturing and construction 5 agriculture 6 other (including combined courses) -9 missing information	all cohorts More restricted grouping of subjects derived from t3Hesub.	all cohorts, except 1992 More restricted grouping of subjects derived from t3Hesub.
Degree of selectivity of the subject studied in HE at degree level	t3subsel	1 medicine, dentistry and subjects allied to medicine, biology and physical sciences (++) 2 social sciences and law (++) 3 languages and humanities 4 agriculture, arts, education and other (-) 5 mathematics, computing, engineering and architecture (+) 6 business and mass communication (+)	all cohorts Based on official HESA statistics on numbers of young people, with different entry qualifications, who entered a full-time first degree course in various subjects.	all cohorts, except 1992 Based on official HESA statistics on numbers of young people, with different entry qualifications, who entered a full-time first degree course in various subjects.

	t3subse2	1 High selective subjects (++) 2 Low selective subjects (-) 3 medium selective subjects (+)	all cohorts More restricted grouping of subjects categorised according to their degree of selectivity, derived from t3subsel.	all cohorts, except 1992 More restricted grouping of subjects categorised according to their degree of selectivity, derived from t3subsel.
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2.5 Overview of variables in the labour market datasets

In this document, variables are arranged by topic.

A brief indication is given of the cohorts for which the variables are available.

More detailed information about the derivation of each variable – and problems – is given in Appendix 1.

Please note that there are no labour market variables at time 2.

Topic	Variable	Description	Categories	Years when information is available	
				England & Wales	Scotland
Destinations at T1	t1nw_fj	work full time	0-no 1=yes	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t1nw_up	unemployed	0-no 1=yes	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t1nw_ty	at government training scheme	0-no 1=yes	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t1nw_ed	full time education	0-no 1=yes	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t1dooct	activity in October 4 months after the end of compulsory education	For categories see the main variables' description	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t1donow	activity in spring 10 months after the end of compulsory education		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
Labour market characteristics at time point one (T1)					
Looking for job	t1ac_lk	unemployed looking for job	0-no 1=yes	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t1aclk	looking for job (not necessarily unemployed)	0-no 1=yes	1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
Part time job-not necessarily the main activity	t1_ptj	have part time job now	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1992, 1998
Weekly working hours	t1wh1	working hours for government training scheme	Continuous	1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1wh2	working hours for full time job	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1wh3	working hours for part time job	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1998

Job's SOC the 1990 three digit classification	t1jnm1	The 1990 the three digit SOC classification of government training scheme	For categories see Standard Occupational Classification, Office of population Census and Surveys, 1990	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1jnm2	1990 SOC the three digit classification of Full Time Job		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1jnm3	1990 SOC the three digit classification of Part Time Job		1986, 1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1998
Job's SOC the 1990 one digit classification	t1jn1	The 1990 the one digit SOC classification of government training scheme	For categories see Standard Occupational Classification, Office of population Census and Surveys, 1990	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1jn2	1990 SOC the one digit classification of Full Time Job		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1jn3	1990 SOC the one digit classification of Part Time Job		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1998
Weekly wages	t1wg1	wages for government training scheme	Continuous	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1wg2	wages for full time job	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1wg3	part time job wages	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997	1986, 1988, 1990, 1998
Job training for YTS or employed	t1jtr	get any job training	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
	t1onjt	on job training	0=NO 1=YES	1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1992
	t1ofjt	off job training	0=NO 1=YES	1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1998
Type of training	t1appr	Apprenticeship	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992
Type of job	t1per	permanent job	0=NO 1=YES	1986, 1995, 1997, 1999	1984, 1986, 1988, 1990
Length of the period of employment in the last job	t1lnfj	length of full time job (months)	Continuous	1986, 1988, 1990, 1993, 1995, 1997, 1999	Not available
	t1lnyt	length of government training scheme (months)	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	Not available
Self employment	t1sem	self-employed	0=NO 1=YES	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988

Labour market characteristics at time point three (T3)					
Destinations at t3	t3nw_ty	enrolled in government training scheme	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t3nw_up	unemployed	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t3nw_fj	work full time (excluding government training schemes)	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t3nw_ed	In full time education	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t3nw_hm	unpaid work at home	0=NO 1=YES	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1996, 1998
	t3dooct	activity in October 2.5 years after the end of compulsory education	For the categories see the main variables' description	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	t3donow	activity in spring 3 years after the end of compulsory education		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
Labour market characteristics at t3					
Out of work	t3ac_lk	out of work looking for job	0=NO 1=YES	1986, 1988, 1990, 1997, 1999	1984, 1988, 1990, 1992, 1996, 1998
	T3un_bn	out of work getting unemployment benefits	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1988, 1990,
	T3afj	out of work applied for a job in the past four weeks	0=NO 1=YES	1984, 1986, 1988, 1990	1998
	t3un_tj	out of work did not accept a job that was offered	0=NO 1=YES	1984, 1986, 1988, 1990	Not available
Part time job (not necessarily a main activity)	t3nw_pj	has PTJ now or ever before	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1988,1990, 1992, 1996, 1998
Job name Job's SOC the1990 three digit classification	T3jnm1	the 1990 three digit SOC for Government training scheme	For categories see Standard Occupational Classification, Office of population Census and Surveys, 1990	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	All cohorts
	T3jnm2	the 1990 three digit SOC for full time job		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	All cohorts
	T3jnm3	the 1990 three digit SOC for part time job		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1986, 1988, 1990, 1992,1996, 1998
Job name Job's SOC the 1990 one digit classification	T3jn1	the 1990 one digit SOC for Government training scheme	For categories see Standard Occupational Classification, Office of population Census and Surveys, 1990	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	All cohorts
	T3jn2	the 1990 one digit SOC for full time job		1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	All cohorts
	T3jn3	the 1990 one digit SOC for part time job		All cohorts	1986, 1988, 1990, 1992,1996, 1998

International Socio-economic index for full time job		t3occstat	ISEI scale for respondent full time job	continuous	All cohorts	All cohorts
Length of job		t3lnyt	length of GTS (months)	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	Not available
		t3lnft	length of current (or last) FTG (months)	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	Not available
		t3lnpj	length of PTJ (months)	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1999	Not available
Wages		t3wg1	GTS monthly wages	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1998
		t3wg2	FTJ monthly wages	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997	1984, 1986, 1988, 1990, 1992, 1998
		t3wg3	weekly pay for PTJ	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997	1986, 1988,1990, 1996, 1998
Weekly working hours		t3wh1	GTS monthly working hours	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
		t3wh2	FTJ monthly working hours	Continuous	1984, 1986, 1988, 1990, 1993, 1995, 1997	1984, 1986, 1988, 1990, 1992, 1996, 1998
		t3wh3	weekly working hours for PTJ	Continuous	1984, 1986, 1988, 1990, 1993, 1997	1986, 1988,1990, 1996, 1998
Job training	Full time job	t3ojt2	FTJ on job training	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
		t3ofjt2	FTJ off job training	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
	Government training scheme	t3ojt1	GTS on job training	0=NO 1=YES	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
		t3ofjt1	GTS off job training	0=NO 1=YES	1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
Type of Training		t3appr	Apprenticeship	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1992, 1996, 1998
Type of Government Training scheme		t3jqual	Job training leads to formal qualifications	0=NO 1=YES	1986, 1988, 1990, 1993, 1995, 1997	1986, 1988, 1990, 1996, 1998
Type of full time job		t3sem	Self-employed	0=NO 1=YES	1984, 1986, 1988, 1990, 1993, 1995 1999	1984, 1986, 1988, 1990, 1992, 1998
		t3perm	permanent job	0=NO 1=YES	1984, 1993, 1995, 1997, 1999	1984, 1986, 1988, 1990, 1996, 1998
		t3emyt	EMPLOYED WITH GTS	0=NO 1=YES	1988, 1990, 1993, 1997, 1999	1984, 1986, 1988, 1990, 1992,1996, 1998
Job search networks		t3netper	found job through personal network(family, friends)	0=NO 1=YES	1984	1984, 1986, 1988, 1990, 1996, 1998

	t3netfor	found job through formal network (agency, jobcentre, ads)	0=NO 1=YES	1984	1984, 1986, 1988, 1990, 1996, 1998
	t3netjob	found job through job network (job, GTS, employer, etc.)	0=NO 1=YES	1984	1984, 1986, 1988, 1990, 1996, 1998
Attitude to Government training scheme (GTS)	t3ytbad	Negative attitude to GTS	0=NO 1=YES	1986, 1988, 1990	1986, 1988, 1990
	t3ytgood	Positive attitude to GTS	0=NO 1=YES	1986, 1988, 1990	1986, 1988, 1990

Appendix One.

Youth Cohort Time Series: Notes about Variables

A.1. Variables to identify respondents

1.1 Time reference

The first two digits of each variable indicates the relevant time-point for the variable:

T0 end of compulsory schooling (Y11 or S4) at approx age 16

T1 spring 8-10 months after T0 at approx age 17

T2 spring 12 months after T1 at approx age 18

T3 spring 12 months after T2 at approx age 19

T0 (or time-point zero) refers to the end of compulsory schooling (ie June/July of the cohort year) when respondents are aged 16 (approx). T0 is used as a reference point for variables relating to the respondent during the last compulsory year-stage. T0 variables include demographic variables such as sex, age, school and region, (derived from the sample collection procedure), variables describing family background and parents' social class, and respondent's experiences, courses and attainment in the last year of compulsory schooling (these are derived from sweep 1 of the survey).

T1 (or time-point one) refers to Spring 9-10 months after t0 when respondents are aged 17 (approx). T1 is a reference point for the variables describing experiences, destinations and outcomes achieved by the spring following the end of compulsory schooling. The variables are derived from sweep 1 of each survey.

T2 (or time-point two) refers to Spring 12 months after T1 when respondents are aged 18 (approx). T2 is a reference point for the variables describing experiences, destinations and outcomes achieved by the spring 20-21 months after the end of compulsory schooling. For England and Wales cohorts 1984-1990, the variables are derived from sweep 2 of the YCS survey, which took place one year after sweep 1, and for cohorts 1993 onwards the variables are derived from retrospective information provided by sweep 2 of YCS. For Scotland, there was a survey sweep at t2 of the 1984 cohort, but for subsequent cohorts the t2 information is derived retrospectively.

T3 (or time-point three) refers to Spring 24 months after T1, when respondents are aged 19 (approx). T3 is a reference point for the variables describing experiences, destinations and outcomes achieved by the spring 32-33 months after the end of compulsory schooling. For England and Wales the variables are derived from sweep 3 of the YCS survey, which took place two years after sweep 1. For Scotland, the timing of data collection varied: for cohorts 1984-90 the T3 survey was carried out in autumn, 30 months after T1, and for cohorts 1992-1998 there was a survey sweep at T3 (24 months after T1).

1.2 Response at each time point

Respondents at each time point are identified by the following variables

t1resp – respondent at time 1

t2resp – respondent at time 2

t3resp – respondent at time 3

1.3 Weighting

Weighting variables, to compensate for differential non-response, have been constructed by the survey contractors for each survey sweep.

t1weight – weighting variable for analysis of variables at t0 and t1.

t2weight – weighting variable for analysis of variables at t2.

t3weight – weighting variable for analysis of variables at t3.

The original variable names for weighting variables are shown in the following table

E&W cohorts				Scottish cohorts			
	t1weight	t2weight	t3weight		t1weight	t2weight	t3weight
1984	awtswp1	awtswp2	awtswp3	1984	rewghtcv	wght86a	zwght87a
1986	demv15	demv16	demv17	1986	rewghtcv		wght89az
1988	dwtswp1	dwtswp2	dwtswp3	1988	rewghtcv		wght91az
1990	weights1	weights2	weights3	1990	rewghtcv		wght93fz
1993	sw1v18		wt_sweep	1992	weight*(3433/4585)		?
1995	weights		s2weight				
1997	weight	s2weight	s3weight	1996	weight*(4302/6336)		s2wtscal
1999	sweep1		s3basic	1998	weight*(7567/11950)		weight2

1.4 Key variables for sorting and linking

t0cohort

This variable indicates which cohort of young people the respondent was in, and is defined in terms of the year in which each cohort completed compulsory schooling. For England and Wales the cohort comprises young people who reached age 16 by the August of the cohort year, and for Scotland it comprises young people who completed the S4 stage in the cohort year. For example, the 1984 cohort for England and Wales were aged 16 on 31st August 1984, and the 1984 cohort for Scotland were in the S4 stage in the 1983-1984 academic session.

Cohorts were derived from the following surveys:

England and Wales		Scotland	
Cohort	Source	Cohort	Source
1984	YCS1	1984	SYPS85
1986	YCS3	1986	SYPS87
1988	YCS4	1988	SYPS89
1990	YCS5	1990	SYPS91
1993	YCS7	1992	SSLS cohort 1 (reconstructed)
1995	YCS8		
1997	YCS9	1996	SSLS cohort 2
1999	YCS10	1998	SSLS cohort 3

t0nation

This variable is based on survey administrative data and indicates whether the sample member attended a school in England, Wales or Scotland in Y11 or S4.

Value	Label
1	England
2	Wales
3	Scotland

t0caseid

The value of this variable is that of the case identifier in each constituent cohort survey. t0cohort, t0nation and t0caseid are all necessary to create a unique case identifier for linkage etc.

Various names are used in each survey, so there will be need for renaming in order for linkage of additional variables:

E&W cohorts	original variable	Scottish cohorts	original variable
1984	case	1984	publicid
1986	id	1986	publicid
1988	sn	1988	publicid
1990	caseno	1990	publicid
1993	id	1992	serial
1995	sernum		
1997	serial	1996	serial
1999	serial	1998	serial

A.2. Variables relating to time-point zero (T0)

2.1 Variables associated with locality and school

t0gor

Government Office Regions of England established in 1994. The information was derived from survey administrative data, and where necessary the code has been derived retrospectively from Standard Statistical Region and Local Authority.

Value	Label
1	North East
2	North West
3	Yorkshire & Humberside
4	East Midlands
5	West Midlands
6	East of England
7	London
8	South East
9	South West
10	(Wales)
11	(Scotland)

Variable is available for all cohorts

E&W cohorts	original variable
1984	aregion
1986	denv2
1988	dregion
1990	region
1993	sw1v2
1995	s1ssr, s1gor
1997	s1gor
1999	s1gor

t0divreg

Scottish regions (and divisions of Strathclyde) prior to reorganisation in 1996, and applied for consistency to later cohorts. Derived from school identification code.

Value	Label
51	Highland
52	Grampian
53	Tayside
54	Fife
55	Lothian
56	Borders

57	Central
59	Dumfries & Galloway
60	Orkney
61	Shetland
62	Western Isles
81	Argyll & Bute
82	Ayr
83	Dunbarton
84	Glasgow
85	Lanark
86	Renfrew

Variable is available for all Scottish cohorts

t0lea <confidential data file>

Local Education Authority of school attended in last year of compulsory schooling. Information is derived from survey administrative data.

- In England and Wales the codes vary with local government re-organisation, and it is not possible to re-derive codes across cohorts.
- In Scotland, it is possible to apply codes across cohorts on the basis of school. The codes used are the post-1996 unitary authorities, prefixed with 1000 to separate them from LEAs in E&W. (Pre-1996 authorities are given in t0divreg).

Variable is available for all cohorts.

t0urban

Based on LEA, this variable distinguishes the eight largest urban areas, other urban areas, and non-urban areas.

Urban areas: Key sources of information used to classify LEAs were the urban-rural classifications produced by the National Statistics and Scottish Executive which were downloaded from their websites (National Statistics 2002³, Scottish Executive 2004⁴). The Scottish classification is slightly different from that used in England and Wales, but in each case the key definition of “urban area” is a continuous area of land, where land-use is irreversibly urban in character, and the population is 10,000 people or more.

Population data for each local authority in England and Wales, including the urban/not urban numbers, were obtained from the 2001 census on-line tables on the National Statistics website. (We would have preferred 1991 census data, but these are not so easy to obtain). Comparable data for

³ National Statistics (2002) **Review of Urban and Rural Area Definitions**
http://www.statistics.gov.uk/geography/urban_rural.asp.

⁴ SCOTTISH EXECUTIVE (2004) **URBAN RURAL CLASSIFICATION 2003-2004**
<http://www.scotland.gov.uk/library5/rural/seurc-00.asp>.

Scotland were obtained from the Scottish Executive (2004) Urban-Rural Classification. For the purposes of the EYT project, urban local authorities were defined as those with at least 90% of their population living in urban areas.

Large urban areas

Large urban areas, with populations of 100,000 or more, throughout Britain have been identified by Denham and White (1998)⁵ using the 1991 census; they found that half of the British population were resident in 66 large urban areas with populations of 100k or more. For purely practical reasons, explained below, we have identified the eight largest urban areas as cities.

In many cases the large urban areas cover more than one local authority, and these constituent areas of each large urban area were listed in National Statistics (2002). Using this listing, it was possible to identify the eight largest urban areas by local authorities in all the YCS time-series datasets. These were Greater London (population 7,652k), West Midlands (2,296k), Greater Manchester (2,277k), West Yorkshire (1,446k), Tyneside (886k), Liverpool (838k), Glasgow (663k) and Sheffield (633k). However, due to changes over time in the structure of local authorities it was not possible to identify other large urban areas. (For example, the 9th largest urban area is Nottingham and the 10th largest is Bristol, but until 1998 Nottingham was part of Nottinghamshire, and Bristol was part of Avon. Neither Nottinghamshire nor Avon were continuous urban areas, and thus the cities of Nottingham and Bristol cannot be identified in YCS1 to YCS9).

value	label
0	not urban
1	Greater London
2	West Midlands UA
3	Greater Manchester
4	West Yorkshire UA
5	Tyneside
6	Liverpool
7	Glasgow
8	Sheffield
11	Other urban area (with at least 90% of population classified as urban)

The variable is available for all cohorts.

t0school <confidential data file>

Identification number of school attended in last year of compulsory schooling. Information is derived from administrative data.

⁵ Denham, C. and White, I. (1998) Difference in Urban and Rural Britain: Socio-demographic characteristics and distribution of the urban and rural populations based on the 1991 Census. **Population Trends**, no 91, pp 12. <http://www.statistics.gov.uk/CCI/article.asp?ID=632&Pos=6&ColRank=1&Rank=224>

- In the England and Wales YCS, the school identification number is anonymous, and we have no way of knowing whether any school identification number refers to the same school across cohorts.
- In the Scottish surveys, the school identification number is the establishment number used by Scottish Executive & Scottish Qualifications Authority. For the majority of schools the same identification number is used in all cohorts.

Variable is available for all cohorts.

t0schtyp

Type of school attended in last year of compulsory schooling. Information is derived from administrative data.

value	label
1	6th form college
2	comprehensive to 16
3	comprehensive to 18
4	grammar
5	secondary modern
6	other
7	independent

In Scotland categories 1, 4 and 5 do not apply, and category 2 refers only to a tiny number of students in remote Highland and Islands; the majority of students in Scotland attend all-through comprehensive schools.

The variable is available for all cohorts, derived from the following variables:

E&W cohorts	original variable	Scottish cohorts	original variable
1984	ayr11sch	1984	schstatv
1986	denv1	1986	schstatv
1988	dyr11sch	1988	schstatv
1990	schtype	1990	schstatv
1993	sw1v1	1992	schltype
1995	schtype		
1997	s1sch	1996	schtype
1999	s1estab	1998	schtype

t0denom

Scotland only: Variable indicates whether school is RC or non-denominational, and is derived from institution code.

value	label
1	Non-denominational
2	Roman Catholic
3	other faith

Variable is available for all Scottish cohorts

2.2 Pupils' characteristics

t0sex

Sex of respondent, taken from administrative records.

value	label
1	Male
2	Female

Variable is available for all cohorts

E&W cohorts	original variable	Scottish cohorts	original variable
1984	asex	1984	sex
1986	demv6	1986	sex
1988	dsex	1988	sex
1990	gender	1990	sex
1993	sw1v6	1992	gender
1995	gender		
1997	sex	1996	gender
1999	s1sex	1998	sexmf

t0age

Age in years on 30 June of cohort year, derived from administrative records.

The sample in Scotland was approximately six month younger than the samples in England and Wales (because of differences in school entry arrangements). Average age of sample in England and Wales was 16.3 years and in Scotland was 15.9 years.

t0monthb

Month of birth - taken from administrative records.

t0yearb <confidential file>

Year of birth - taken from administrative records.

Variables describing age and date of birth are available for all cohorts.

t0ethnic

Short classification of ethnic group derived from YCS questionnaires. (Not asked in Scottish surveys)

E&W 1984: *“Which of the following groups do you belong to? your answer will help us know how the equal opportunities policies are working.”*

E&W 1986, 1988, 1990, 1993, 1995, 1997, 1999: *“Please tell us which of the following groups you belong to. Your answer will help us know how the equal opportunities policies are working.”*

Response categories varied between surveys, but the following were derived from all.

value	label
-9	not answered
1	White
4	Black
5	Indian
6	Pakistani
7	Bangladesh
10	Other response

Variable was asked of following cohorts.

England & Wales	Question	Original variable
1984 YCS1	Sweep 2, page 13, Q6	ay136
1986 YCS3	Sweep 1, page 11, Q6	sw1v156
1988 YCS4	Sweep 1, page 13, Q5	dx135a
1990 YCS5	Sweep 1, page 14, Q5	w1v252, w1v253
1993 YCS7	Sweep 1, page 15, Q5	sw1v458, sw1v459
1995 YCS8	Sweep 1, page 15, Q3	yyh3
1997 YCS9	Sweep 1, page 17, Q58	a58
1999 YCS10	Sweep 1, page 16, Q58	a58

2.3 Family background

t0stay

Number of parents in household, derived from questionnaires. The questions for E&W refer to current household at T1, and for Scotland refer to T0.

E&W 1984, 1986: *“Do you live at home with your parents (or step parents)?”*

E&W 1988, 1990, 1993, 1995, 1997, 1999: *“Who lives in the same household as you?”*

Scotland 1984, 1986, 1988, 1990, 1992, 1996, 1998: *“In your 4th year at secondary school, who did you usually stay with during the school week?”*

Response categories varied between surveys, but the following were derived from all.

value	label
-9	not answered
0	none
1	father and mother
2	mother only
3	father only
4	Other response

Variable is available for all cohorts, based on following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 1 page 11, Q2	ax112
1986 YCS3	Sweep 1, page 11, Q2	sw1v151
1988 YCS4	Sweep 1, page 13, Q1	dx131a1 to dx131a6
1990 YCS5	Sweep 1, page 14, Q1	w1v228, w1v229
1993 YCS7	Sweep 1, page 15, Q1	sw1v426 to sw1v435
1995 YCS8	Sweep 1, page 15, Q1	yyh1a, yyh1b, yyh1c
1997 YCS9	Sweep 1, page 17, Q56	a56_1, a56_2, a56_3a, a56_4a, a56_5
1999 YCS10	Sweep 1, page 15, Q56a	a56_a1 to a56_a8
Scotland	derived from t0stay2 (below)	

t0stay2

More detailed information on (step)parents for Scotland only, all cohorts: *“In your 4th year at secondary school, who did you usually stay with during the school week?”*

value	label
-9	not answered
1	father and mother
2	mother and stepfather
3	father and stepmother
4	mother only
5	father only
6	boarding school
7	school hostel
8	other

Variable is based on the following questions/variables:

Scotland		
1984 SYPS85	Sweep 1, page 12, Q2	staywkv
1986 SYPS87	Sweep 1, page 14, Q2	staywkv
1988 SYPS89	Sweep 1, page 14, Q2	stay4thv
1990 SYPS91	Sweep 1, page 13, Q1	stay4thv
1992 SSLSc1r	S4 Leaver: page 1, Q2	}
	S5 Leaver: page 6, Q19	}stay4th
	S6 Leaver: page 12, Q36	}
1996 SSLSc2	Sweep 1, Leaver: page 6 Q25	}
	Stayer: page 5 Q17	}staywith
1998 SSLSc3	Sweep 1, page11, Q42	q42

t0sibs

Number of siblings in household, derived from questionnaires.

E&W 1984, 1986: *“How many brothers and sisters do you have? (include any who are step or adopted)”*.

E&W 1988, 1990, 1993, 1995, 1997, 1999: *“Who lives in the same household as you?...brothers or sisters? How many?”*

Scotland 1984, 1986, 1988: *“How many brothers and sisters do you have?”*

Scotland 1992, 1996, 1998: *“How many brothers and sisters do you have (including step-brothers and step-sisters)?”*

E&W 1999 has collapsed codes.

Variable is available for all cohorts, based on following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 11, Q1	ax111a, ax111b
1986 YCS3	Sweep 1, page 11, Q1	sw1v149, sw1v150
1988 YCS4	Sweep 1, page 13, Q1	dx131a3n, dx131a4n
1990 YCS5	Sweep 1, page 14, Q1	w1v230 to w1v237
1993 YCS7	Sweep 1, page 15, Q1	sw1v428 to sw1v431
1995 YCS8	Sweep 1, page 15, Q1	yyh1d
1997 YCS9	Sweep 1, page 17, Q56	a56_3b
1999 YCS10	Sweep 1, page 15, Q56a	a56_a6a, a56_a6b
Scotland		
1984 SYPS85	Sweep 1, page 12, Q1	brotherv, sisterv
1984 SYPS87	Sweep 1, page 14, Q1	brotherv, sisterv
1984 SYPS89	Sweep 1, page 14, Q1	brotherv, sisterv
1984 SYPS91	Sweep 1, page 13, Q5	brotherv, sisterv
1992 SSLSc1r	S4 Leaver: page 4, Q20	}
	S5 Leaver: page 7, Q24	} brothers, sisters
	S6 Leaver: page 14, Q44	}
1996 SSLSc2	Sweep 1, Leaver: page 6 Q27	}
	Stayer: page 5 Q19	}brotherq, sisterq
1998 SSLSc3	Sweep 1, page11, Q44	q44a,q44b

t0house

Short classification of type of housing of parental home derived from YCS and SSLS questionnaires. The questions for E&W refer to current household at T1, and for Scotland refer to T0:

E&W 1984, 1986: *“Is the home you live in at the moment ...”*

E&W 1990, 1993, 1995, 1997, 1999: *“What type of housing do you live in?”*

Scotland 1988: *“In what type of house do your parents (or step-parents) live?”*

Scotland 1990: *“In what type of housing did your parents (or step-parents or guardians) then live?”*

Scotland 1992, 1996, 1998: *“In your fourth year in school, what type of housing did you live in?”*

Response categories varied between surveys, but the following were derived from all.

value	label
-9	not answered
1	owned
2	rented
3	other

Variable was asked of following cohorts

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 11, Q5	ax115
1986 YCS3	Sweep 1, page 11, Q5	sw1v155
1988 YCS4	not asked	
1990 YCS5	Sweep 1, page 15, Q6	w1v254
1993 YCS7	Sweep 1, page 16, Q6	sw1v460
1995 YCS8	Sweep 1, page 16, Q4	yyh4
1997 YCS9	Sweep 1, page 18, Q60	a60
1999 YCS10	Sweep 1, page 17, Q60	a60
Scotland		
1988 SYPS89	Sweep 1, page14, Q5	parhomev
1990 SYPS91	Sweep 1, page 13, Q2	parhom2v
1992 SSLSc1r	S4 Leaver: page 1, Q3	}
	S5 Leaver: page 6, Q20	}parhome
	S6 Leaver: page 12, Q37	}
1996 SSLSc2	Sweep 1, Leaver: page 6 Q26	}
	Stayer: page 5 Q18	}q26
1998 SSLSc3	Sweep 1, page 11, Q43	q43

t0dadaltv, t0mumaltv

Parents' qualifications for England and Wales only.

E&W 1990: *Do either of your parents...have one or more A-levels?*

E&W 1993: “Did your father (or stepfather)...obtain one or more A-levels?”/ “Did your mother (or stepmother)...obtain one or more A-levels?”

E&W 1995, 1997: “Did he/she obtain one or more A-levels?”

E&W 1999: “Did your parents (stepparents) obtain one or more A-levels?”

value	label
-9	not answered
1	yes
2	no
3	other response (not sure, prefer not to say)

Variable was asked of following cohorts.

England & Wales	Question	Original variable
1990 YCS5	Sweep 1, page 14, Q4	w1v248, w1v250
1993 YCS7	Sweep 1, page 15, Q4	sw1v453, sw1v456
1995 YCS8	Sweep 1, page 15, Q2d	yyh2bd1, yyh2bd2
1997 YCS9	Sweep 1, page 17, Q57f	a57ff, a57mf
1999 YCS10	Sweep 1, page 16, Q57g	a57fg, a57mg

t0daddeg, t0mumdeg

Parents’ qualifications from questionnaires.

E&W 1990: *Do either of your parents...have a degree?*

E&W 1993: “Did your father (or stepfather)...have a degree?”/ “Did your mother (or stepmother)...have a degree?”

E&W 1995, 1997: *Did he/she obtain a degree?*

E&W 1999: *Did your parents (stepparents) obtain a degree?*

Scotland 1988, 1990: “Which qualifications have your mother and father got from courses they took since they left school?...degree or above (eg BSc, BEd, MA)”

Scotland 1990: “Which qualifications have they got from courses they took since they left school?”

value	label
-9	not answered
1	yes
2	no
3	other response

Variable was asked of following cohorts

England & Wales	Question	Original variable
1990 YCS5	Sweep 1, page 14, Q4	w1v249, w1v251
1993 YCS7	Sweep 1, page 15, Q4	sw1v454, sw1v457
1995 YCS8	Sweep 1, page 15, Q2e	yyh2be1, yyh2be2
1997 YCS9	Sweep 1, page 17, Q57g	a57fg, a57mg
1999 YCS10	Sweep 1, page 16, Q57h	a57fh, a57mh
Scotland		
1988 SYPS89	Sweep 1, page 15, Q5	daddegrv, mumdegrv
1990 SYPS91	Sweep 1, page 14, Q5	daddegrv, mumdegrv

t0dadsch, t0mumsch

Age of father/mother when left school. Scotland only

1984, 1986, 1988, 1990: “How old were your mother and father when they left school?” (does not include answer category 5)

1992, 1996, 1998: “Please tick one box for your father (or step-father) and one for your mother (or step-mother), to show how old they were when they left school.” (includes answer category 5).

value	label
-9	not answered
1	15 years old or less
2	16 years old
3	17 years old or more
4	Not sure
5	I prefer not to say

Scotland		
1984 SYPS85	Sweep 1, page 12, Q8	dadschlv, mumschlv
1986 SYPS87	Sweep 1, page 14, Q8	dadschlv, mumschlv
1988 SYPS89	Sweep 1, page 15, Q4	dadschlv, mumschlv
1990 SYPS91	Sweep 1, page 14, Q4	dadschlv, mumschlv
1992 SSLSc1r	S4 Leaver: page 4, Q19	}
	S5 Leaver: page 7, Q23	}daded, mumed
	S6 Leaver: page 14, Q43	}
1996 SSLSc2	Sweep 1, Leaver: page 7 Q30	}
	Stayer: page 6 Q20	}daded, mumed
1998 SSLSc3	Sweep 1, page 12, Q47	q47a_1, q47a_2

t0dadpce, t0mumpce

Whether we can deduce that father/mother has had some post-compulsory education. Derived from different questions in questionnaires: in E&W refers to whether parent has an A-level, and in Scotland to whether parent left school at 17+.

value	label
-9	not answered
1	yes
2	no
3	other response

t0dadjob, t0mumjob

Is father/mother employed full-time? This question is asked specifically in the YCS questionnaires, and the information for Scottish cohorts is derived from more detailed questions about parents' main activity (t0dadact, t0mumact).

E&W 1984-1986 “Which of the following apply to your parents (or step parents)” (7 response categories including “in part-time job”).

E&W 1988: “Are your parents (or step-parents) employed (full-time or part-time) at the moment?”

E&W 1990, 1993, 1995, 1999: “Are your parents (or step-parents) employed full-time at the moment?”

E&W 1997: “Is your father/mother employed full-time at the moment?”

value	label
-9	not answered
1	yes
2	no
3	other response

Variable is derived from following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 11, Q3	ax113f, ax113m
1986 YCS3	Sweep 1, page 11, Q3	sw1v152, sw1v153
1988 YCS4	Sweep 1, page 13, Q2	dx132f, dx132m
1990 YCS5	Sweep 1, page 14, Q2	w1v238, w1v239
1993 YCS7	Sweep 1, page 15, Q2	sw1v436, sw1v437
1995 YCS8	Sweep 1, page 15, Q2a	yyh2a1, yyh2a2
1997 YCS9	Sweep 1, page 17, Q57a	a57fa, a57fb
1999 YCS10	Sweep 1, page 15, Q57a	a47fa, a57fb
Scotland	Derived from t0dadact, t0mumact	

t0dadact, t0mumact

More detailed information about parents' main activity & employment status for Scotland only.

1984: *"Please tell us about your mother and father...Are they now...?"*

1986, 1988: *"The next few questions are about your parents, or step-parents...Are they now?"*

1990: *"The next page is about your parents, step-parents or guardians. Are they now...?"*

1992: *"Which of the following apply to your parents (or step-parents) at the moment?"* (7 answer categories, including "not sure").

1996, 1998: *"Please tick one box for your father (or step-father) and one for your mother (or step-mother), to show which of the following is the main thing they are doing at the moment?"*

value	label
-9	not answered
1	in a full-time job
2	in a part-time job
3	unemployed
4	retired
5	full-time unpaid work at home
6	unable to work\disabled
7	dead\unknown
8	not sure
9	other response

Variable is available for following cohorts

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 11, Q3	ax113f, ax113m
1986 YCS3	Sweep 1, page 11, Q3	sw1v152, sw1v153
Scotland		
1984 SYPS85	Sweep 1, page 12, Q5	dadnowv, mumnowv
1986 SYPS87	Sweep 1, page 14, Q5	dadnowv, mumnowv
1988 SYPS89	Sweep 1, page 15, Q1	dadnowv, mumnowv
1990 SYPS91	Sweep 1, page 14, Q1	dadnowv, mumnowv
1992 SSLSc1r	S4 Leaver: page 4, Q17	}
	S5 Leaver: page 6, Q21	}dadnow, mumnow
	S6 Leaver: page 13, Q41	}
1996 SSLSc2	Sweep 1, Leaver: page 6 Q28	}
	Stayer: page 6 Q20	}dadnow, mumnow
1998 SSLSc3	Sweep 1, page 11, Q45	q45a, q45b

t0dadse, t0mumse

Whether parent was self-employed.

E&W 1984, 1986, 1988, 1990, 1993: “*Are they self-employed?*”

E&W 1995: “*Is he/she self-employed?*”

E&W 1997: “*Is/was he/she self-employed?*”

E&W 1999: “*Are/were your parents (or stepparents) self-employed?*”

Scotland 1984, 1986, 1988: “*Are your mother and father self-employed?*”

Scotland 1990: “*Is either of them self-employed?*”

Scotland 1992, 1996, 1998: “*Are they self-employed?*”

value	label
-9	not answered
1	yes
2	no

Variable is available for following cohorts.

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 11, Q4d	ax114df, ax114dm
1986 YCS3	Sweep 2, page 13, Q4d	sw2v129, sw2v130
1988 YCS4	Sweep 1, page 13, Q3d	dx133df, dx133dm
1990 YCS5	Sweep 1, page 14, Q3d	w1v246, w1v247
1993 YCS7	Sweep 1, page 15, Q3d	sw1v450, sw1v451
1995 YCS8	Sweep 1, page 15, Q2b	yyh2biv1, yyh2biv2
1997 YCS9	Sweep 1, page 17, Q57e	a57fe, a57me
1999 YCS10	Sweep 1, page 16, Q57e	a57fe, a57me
Scotland		
1984 SYPS85	Sweep 1, page 12, Q7	dadjob1v, mumjob1v
1986 SYPS87	Sweep 1, page 14, Q7	dadsempv, mumsempv
1988 SYPS89	Sweep 1, page 15, Q3	dadmpstv, mummpstv
1990 SYPS91	Sweep 1, page 14, Q3	dadselfv, mumselfv
1992 SSLSc1r	S4 Leaver: page 4, Q18d	}
	S5 Leaver: page 7, Q22d	}dadself, mumself
	S6 Leaver: page 14, Q42d	}
1996 SSLSc2	Sweep 1, Leaver: page 7 Q29d	}
	Stayer: page 6 Q21d	}dadse, mumse
1998 SSLSc3	Sweep 1, page 12, Q47	q46d_1, q46d_2

t0dadsoc, t0mumsoc

Detailed code describing father's/mother's occupation, using 1991 SOC⁶. SOC is not available for E& W cohorts prior to 1990⁷. For Scottish cohorts 1984-88 SOC has been derived from the operational codes of the 1981 classification of occupations⁸ (see separate paper). For England and Wales 1999 cohort the variable is coded to SOC 2000.

E&W 1990, 1993, 1995: *"Please tell us about your parents' (or step-parents') job. If they are not working at the moment, please tell us about their most recent jobs."*

E&W 1997: *"Please tell us about your parents' (or step-parents') ... What is his/her current job (or if he/she is not employed full-time at the moment, what was his most recent job)?"*

E&W 1999: *"What are your parents (or stepparents) current jobs (or if they are not employed full-time at the moment, what were their most recent jobs)?"*

Scotland 1984, 1986, 1988, 1992, 1996, 1998: *"Please tell us about your parents' (or step-parents') jobs. (If they are not working at the moment, please tell us about the most recent job each has held)."*

Scotland 1990: *"This page is about your parents' step-parents or guardians... Please tell us about their jobs? (If they are not working at the moment, please tell us about the most recent job each has held)."*

Variable is available for following cohorts

England & Wales	Question	Original variable
1990 YCS5	Sweep 1, page 14, Q3	w1v240, w1v241
1993 YCS7	Sweep 1, page 15, Q3	sw1v438, sw1v441
1995 YCS8	Sweep 1, page 15, Q2b	yyh2b1, yyh2b3
1997 YCS9	Sweep 1, page 17, Q57b	a57fb, a57mb
1999 YCS10	Sweep 1, page 16, Q57b	ns1socf, ns1socm
Scotland		
1984 SYPS85	Sweep 1, page 12, Q6	dadcodev, mumcodev
1986 SYPS87	Sweep 1, page 14, Q6	dadcodev, mumcodev
1988 SYPS89	Sweep 1, page 15, Q2	dadcodev, mumcodev
1990 SYPS91	Sweep 1, page 14, Q2	dadcodev, mumcodev
1992 SSLSc1r	S4 Leaver: page 4, Q18	}
	S5 Leaver: page 7, Q22	}dadsoc, mumsoc
	S6 Leaver: page 14, Q42	}
1996 SSLSc2	Sweep 1, Leaver: page 7 Q29	}
	Stayer: page 6 Q21	}q29_1, q29_6
1998 SSLSc3	Sweep 1, page 12, q46	q46a_1, q46a_2

⁶ Office of Population Censuses and Surveys (1991) **Standard Occupational Classification** (London: HMSO)

⁷ Parents' occupation in YCS1 was not coded in sufficient detail to allow recoding to SOC. Parents' occupation was not asked at YCS3 sweep1.

⁸ Office of Population Censuses and Surveys (1980) **Classification of Occupations** (London: HMSO)

Social class

Social class of father's/mother's/parent's occupation was derived according to the new SEC classification⁹ using classification tables provided on the National Statistics website: http://www.statistics.gov.uk/methods_quality/ns_sec/

Parent's SEC is derived from father's or mother's SEC, whichever is the highest status.

For E&W after 1990, and all Scottish cohorts, the 8 class SEC has been calculated for the time-series based on t0dadsoc/t0mumsoc, and t0dadse/ t0mumse (other employment statuses are not available in YCS on a consistent basis - see working paper). Our procedure classified each parent's SOC by "simplified SEC", except where the parent was self-employed, in which case the SOC was allocated to the appropriate class for self employed (no employees).

It has not been possible to derive SEC for E&W cohorts in 1984-1988 which did not have detailed occupation coding.

t0dadsec, t0mumsec, t0parsec

1.1	Large employers & high managerial
1.2	Higher professional
2.0	Lower managerial and professional
3.0	Intermediate
4.0	Small employers and own account
5.0	Lower supervisory and technical
6.0	Semi-routine
7.0	Routine
8.0	Unclassified

8-class SEC variables are available for following cohorts.

E & W				1990	1993	1995	1997	1999
Scotland	1984	1986	1988	1990	1992	no survey	1996	1998

t0dadsc4, t0mumsc4, t0parsc4

These variables, using the reduced form of SEC, are derived from t0dadsec, t0mumsec, t0parsec where available.

The time-series variable has the following values:

1. Managerial/professional
2. Intermediate
3. Working
99. Unclassified
999. Missing (Survey problem)

⁹ Rose, D. and O'Reilly, K. (1998) *The ESRC Review of Government Social Classifications*. (London, National Statistics and ESRC).

For England and Wales 1984, these variables were derived from the KOS classification, and 1986-1988 they were derived from socio-economic group (SEG) (original variables in 1986: sw2v127 and sw2v128; 1988: dx133af & dx133am). For the England and Wales 1986 cohort the relevant question was not asked until sweep 2, and therefore non-respondents at sweep 2 are identified by missing code 999.

Coding SEG to SEC3 (E&W 1986 and 1988 only)

Socio-economic group (SEG)	Reduced NS_SEC
1 Employers/managers	managerial/professional
3 Professional (self-employed)	managerial/professional
4 Professional (employee)	managerial/professional
5 Intermediate Non-manual	managerial/professional
6 Junior Non-manual	intermediate
7 Personal services	working
8 Manual Foremen/Supervisors	working
9 Skilled manual	working
10 Semi-skilled manual	working
11 Unskilled manual	working
12 Own account non-professional	intermediate
13 Farmers (Employers, managers)	managerial/professional
14 Farmers (Own account)	intermediate
15 Agricultural workers	working
17 NA/Inadequately described	unclassified

2.4 Attainment at T0

A number of variables have been derived to summarise attainment at the end of year 11 or S4. In each case the derived variables were created by counting the numbers of subjects/exams studied/taken and passed.

Academic qualifications

Academic qualifications at T0 consist of General Certificate of Education (GCE)/ General Certificate of Secondary Education (GCSE) O-level, and Scottish Certificate of Education (SCE) ordinary grade and standard grade.

t0examst	number of academic subject courses studied in year 11 or S4
t0examac	number of subjects for which awards of A-C or 1-3 were achieved
t0examaf	number of subjects for which awards of A-F or 1-7 were achieved
t0score	a point score summarising overall attainment in national examinations at the end of year 11 or S4. It was calculated by allocating 7 points for an award at A (or 1), 6 points for B (or 2), 5 points for C (or 3), 4 points for D (or 4), 3 points for E (or 5), 2 points for F (or 6), and 1 point for G (or 7)

Vocational and other qualifications

t0vocsbj, t0vocpas

These variables summarise the number of vocational courses studied and passed during the last two years of compulsory schooling. Vocational courses were defined in terms of qualification type, including: GNVQ, NVQ, City and Guilds, RSA, Scotvec Modules. *However, the amount of information about such courses is very limited, and there was a large amount of missing data.*

t0otexam, t0otpass

These variables summarise the number of other courses studied and passed during the last two years of compulsory schooling, ie courses not included in t0examAC or t0vocsbj.

Equivalence

Academic courses/qualifications changed after 1986, and differ between England/Wales and Scotland.

- **E&W:** Up to 1986, the main examination was General Certificate of Education (GCE) ordinary-level, but some pupils also took a Certificate of Secondary Education (CSE) for which the top grade (1) was equivalent to a grade C at GCE O-level, grade 2 was equivalent to D, and grade 3 was equivalent to E; other pupils took an exam called 16+ for which all the grades were equivalent to GCE O-level. From 1986, these exams were replaced by General Certificate of Secondary Education (GCSE) ordinary-level.
- **Scotland:** In the early 1980s the main examination was Scottish Certificate of Education (SCE), ordinary grade, and this was gradually replaced by standard grade from 1986 onwards. Cohorts 1986 to 1990 included both ordinary grade and standard grade qualifications.

In order to derive variables that are compatible over time and national systems, we have assumed formal equivalences between the following levels of award.

England and Wales				Scotland	
GCSE	GCE	CSE	16+	SCE Standard Grade	SCE Ordinary Grade
A, A*	A		A	1	A
B	B		B	2	B
C	C	1	C	3	C
D	D	2	2	4	D
E	E	3	3	5	E
F				6	
G				7	

Sources

For all of the England and Wales cohorts and the first four Scottish cohorts this information was derived from the questionnaires, which asked details of subjects and exams taken in Y11 or S4. For Scottish surveys from 1992 onwards the information is based on data from the Scottish Qualifications Authority (SQA).

England & Wales	Question	Original variables
1984 YCS1	Sweep 1, page 2	ax25s1 to ax31r2
1986 YCS3	Sweep 1, page 2 and 3(Q1)	sw1v12 to sw1v185
1988 YCS4	Sweep 1, page 3	dx35_a to dx36r6
1990 YCS5	Sweep 1, page 3	w1v032 to w1v293
1993 YCS7	Sweep 1, page 3	sw1v150 to sw1v115
1995 YCS8	Sweep 1, page 3	yse1a to oeq8c
1997 YCS9	Sweep 1, pages 6-7, Q11-13	a11oga1 to a11or9
1999 YCS10	Sweep 1, pages 4-5, Q11-13	a11oga1 to a11or3
Scotland		
1984 SYPS85	Sweep 1, page 2	}t0t4ostv, tot4oacv, }tot4oae, tot1 to tot7, }voexam
1986 SYPS87	Sweep 1, page 3-4	
1988 SYPS89	Sweep 1, page 3-4	}tot4cstv, tot4c13, tot4c15, }tot1 to tot7, anyexamv
1990 SYPS91	Sweep 1, page 4-5	
1992 SSLSc1r	SQA data (but see note below)	t0t4sp, tot13s4, totscep
1996 SSLSc2	SQA data	tot4sp, tot1s to tot6s
1998 SSLSc3	SQA data plus page 4 q9-10	tot4sp, tot1s4 to tot7s4

Note: SSLSc1992 (the reconstructed cohort) has only a limited number of variables. It was not possible to calculate the point score, because the survey organisation did not save sufficient data in the dataset, and did not retain the Scottish candidate number of S4 leavers to enable linkage with examination data.

Vocational and other variables for the last two Scottish cohorts cannot be derived because SQA no longer hold data on National Certificate modules.

2.5 Truancy

t0truant

This variable provides comparable measures of self-reported truancy for the three systems.

E&W 1984, 1986, 1988, 1990: “*Did you play truant in your 5th year at school?*”

E&W 1993: “*Did you play truant from school in Year 11 (5th year)?*”

E&W 1995, 1997, 1999: “*Thinking back to Year 11 (5th year), did you play truant from school?*”

Scotland 1984, 1986, 1988, 1990: “*How often did you play truant in your fourth year?*”

Scotland 1992, 1996, 1998: “*Did you play truant (skip school) in your 4th year at school?*”

The YCS and Scottish surveys have slightly different answer categories for occasional truancy, shown below, and these have been combined for the time-series dataset.

England and Wales	Scotland	Time-series variable
1. weeks at a time	5. weeks at a time	1. weeks at a time
2. several days at a time	4. several days at a time	2. several days at a time
3. for particular days or lessons }	3. a day here and there }	3. a day or lesson here and there
4. for the odd day or lesson }	2. a lesson here and there }	
5. never	1. never	4. never
		-9. not answered

The variable is available for all cohorts, based on the following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 1, Q3	ax13a
1986 YCS3	Sweep 1, page 1, Q3	sw1v9
1988 YCS4	Sweep 1, page 1, Q3	dx13
1990 YCS5	Sweep 1, page 1, Q3	w1v007
1993 YCS7	Sweep 1, page 1, Q3	sw1v27
1995 YCS8	Sweep 1, page 16, Q5	yyh5
1997 YCS9	Sweep 1, page 18, Q61	a61
1999 YCS10	Sweep 1, page 17, Q61	a61
Scotland		
1984 SYPS85	Sweep 1, page 1, Q2	truant2v
1986 SYPS87	Sweep 1, page 2, Q5	truant2v
1988 SYPS89	Sweep 1, page 2, Q4	truant2v
1990 SYPS91	Sweep 1, page 3, Q3	truant2v
1992 SSLSc1r	S4Leaver: page 1, Q4	}
	S5 Leaver: page 2, Q5	}truant4
	S6 Leaver: page 2, Q5	}
1996 SSLSc2	Sweep1, page 2, Q5	truant
1998 SSLSc3	Sweep 1, page 3 Q5	q5

A.3. Variables relating to time-point one (T1)

3.1 Perceptions and attitudes to school

t1att1, t1att2, t1att3

These variables are based on the following questions:

“Here are some things, both good and bad, which people have said about their last two years at secondary school? We would like to know what you think.

Please tick a box for each one to say whether you agree or disagree.

(t1att1) School has helped give me confidence to make decisions.

(t1att2) School has done little to prepare me for life when I leave school.

(t1att3) School has taught me things which would be useful in a job.

Variable is based on the following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 1, q1.1, 1.3 and 1.4	ax11a, ax11c, ax11d
1986 YCS3	Sweep 1, page 1, q1.1, 1.3 and 1.4	sw1v1, sw1v3, sw1v4
1988 YCS4	Sweep 1, page 1, q1.1, 1.3 and 1.4	dx11_a, dx11_c, dx11_d
1990 YCS5	Sweep 1, page 1, q1.1, 1.3 and 1.4	w1v001, w1v003, w1v004
1993 YCS7	Sweep 1, page 1, q1.1, 1.3 and 1.4	sw1v21, sw1v23, sw1v24
1995 YCS8	not asked	
1997 YCS9	Sweep 1, page 1, q1a, 1b and 1c	a1_a, a1_b, a1_c
1999 YCS10	Sweep 1, page 1, q1.1, 1.2 and 1.3	a1_1, a1_2, a1_3
Scotland		
1992 SSLSc1r	S4Leaver: page 1, Q1.1, 1.3, 1.4 S5 Leaver: page 1, Q1.1, 1.3, 1.4 S6 Leaver: page 1, q1.1, 1.3, 1.4	} s4feel01, } s4feel03, s4feel04 }
1996 SSLSc2	Sweep 1, page 1, Q1.1, 1.2, 1.3	q1a, q1b, q1c
1998 SSLSc3	Sweep 1, page 2, Q1.1, 1.2, 1.3	q1a, q1b, q1c

3.2 Destination at T1

t1dooct summarise destinations in the October three months after the end of Y11/S4
t1donow summarises destinations in the subsequent spring (the time of the first survey sweep)
– nine months (approx) after the end of Y11/S4

Although broadly similar questions were asked of all cohorts, there were often differences in answer categories and wording. We have used other information in the questionnaires (especially current courses/institutions) to attempt to derive categories that are as comparable as possible across cohorts (see syntax files for details).

t1dooct

E&W 1984, 1986, 1988, 1990,1993, 1995, 1997, 1999: *“We would like to know what you have been doing over the past months. Please tick one box for each month to show us what you were doing for all, or most of each month.”*

Scotland 1984, 1986: *“We would like to know what you were doing at the beginning of last October (date)...Where you then...?...”*

Scotland 1988: *“What have you been doing over the past few months? tick one box for each month to say what you were doing for all, or most of the month.”*

Scotland 1990, 1992: *“What were you doing in October last year (year)?”*

Scotland 1996¹⁰, Leavers questionnaire: *“Please tick one box to say what the main thing is that you were doing last October (1996)”* (Stayers were not asked)

Scotland 1998: *“Thinking back to October 1998, what was your main activity at that time? Please tick one box only. If you were doing more than one of these activities, please select the one which you considered to be your main activity”.*

t1donow

E&W 1984, 1986, 1988, 1990 : *“This question tells you which page to turn to next. Please tick one box to say what you are doing now, then follow the arrow.”*

E&W 1993: *“Please tick one box to show us your main activity at the moment.”*

E&W 1995: *“In the final column on the right, please tick one box to tell us what you are doing at the moment”*

E&W 1997: *“We would like to know what you are doing at the moment. Please tick one box to show us what your main activity is.”*

E&W 1999: *“Please put a cross against one box to show us your main activity at the moment.”*

Scotland 1984, 1986: *“We would like to know what you were doing at the beginning of last October (date)...Where you then...?...Are you now...?”*

Scotland 1988: *“Are you now...?”*

Scotland 1990, 1992: *“What are you doing now?”*

Scotland 1996, Leavers questionnaire: *“Please tick one box to say what the main thing is that you are doing at the moment”* (Stayers were not asked)

Scotland 1998: *“What are you doing now? Please tick one box only to show your main activity.”*

¹⁰ The sample for the Scottish 1996 cohort was divided between “Leavers” and “Stayers” on the basis of whether schools expected them to leave school at the end of S4 or stay-on for S5. Questions about destinations were not asked of those included in the “stayers” sample.

Answer categories have varied across surveys.

England and Wales: answer categories for t1dooc by cohort

1984-1986	1988-1990	1993	1995	1997	1999
out of work and registered at UBO	out of work	out of work	out of work/unemployed	out of work/unemployed	out of work/unemployed
out of work (not registered) on YTS					
on YTS	on YT(S)	on a government training scheme (eg Youth Training)	Youth Training, Modern apprenticeship, or other govt supported training	Modern Apprenticeship, National Traineeship or other government supported training [sometimes known as Youth Training]	Modern Apprenticeship, National Traineeship, Youth Training or other government supported training
in a full-time job (over 30 hours a week)	in a full-time job (over 30 hours a week)	in a full-time job (over 30 hours a week)	full-time job (over 30 hours a week)	full-time job (over 30 hours a week)	full-time job (over 30 hours a week)
			part-time job (if main activity)	part-time job (if main activity)	part-time job (if main activity)
at school or 6th form college full-time	full-time at school or 6th form college	full-time at school	full-time education at school	full-time education at school or college of FE or 6th form /tertiary college	full-time education at school or college of FE or 6th form /tertiary college
full-time at College for Further Education	full-time at College for Further Education	at a college of FE (or 6th form /tertiary college) full-time	full-time education at a college of FE (or 6th form /tertiary college)		
					Looking after home or family
					On holiday
something else	doing something else	doing something else	doing something else	doing something else	doing something else

England and Wales: answer categories for t1donow by cohort

1984	1986-1988	1990	1993	1995	1997	1999
out of work	out of work	out of work	unemployed/out of work	Out of work/unemployed	Out of work/unemployed	Out of work/unemployed
on YTS	on YTS	on Youth Training (YT)	on a training scheme that is <u>NOT</u> part of a full-time job (eg Youth Training)	Youth Training (YT) Modern apprenticeship, or other govt supported training	Modern apprenticeship, Youth Training or other govt supported training	Modern apprenticeship, National Traineeship, Youth Training or other govt supported training
in a full-time job (over 30 hours a week)	in a full-time job (over 30 hours a week)	in a full-time job (over 30 hours a week)	in a full-time job (over 30 hours a week)	full-time job (over 30 hours a week)	full-time job (over 30 hours a week)	full-time job (over 30 hours a week)
				part-time job (if this was your <u>main</u> activity)	part-time job (if this was your <u>main</u> activity)	part-time job (if this was your <u>main</u> activity)
full-time at school or	full-time at school or	full-time at school or	full-time at school or	full-time education at	full-time education at	full-time education at

college	college	college	college	school	school or college of FE or 6th form college/tertiary college	school or college
				full-time education at a college of further education (or 6 th form /tertiary college)		
	full-time unpaid work looking after home or family	full-time unpaid work looking after home or family	full-time unpaid work looking after home or family			Looking after home or family
doing something else	doing something else	doing something else	doing something else	doing something else	doing something else	doing something else

Scotland: answer categories for t1doct and t1donow by cohort

1984, 1986	1988	1990	1992	1996 (leavers only)	1998
on the Youth Training Scheme (YTS)	on the Youth Training Scheme (YTS)	on Youth Training (YT)	on a training scheme (YT or other scheme)	Employed in a job which includes Skillseekers training	in a job which includes Skillseekers training
in a full-time job	in a full-time job	in a full-time paid job	in a full-time job (30 hours or more a week)	Employed in a job which does <u>not</u> include Skillseekers training	in a job <u>not</u> involving Skillseekers training
				Self-employed	
				Skillseekers training (not a job)	on Skillseekers training (not a job)
unemployed and looking for work	unemployed and looking for work	unemployed and looking for work	Out of work	Out of work and looking for a job	Out of work and looking for a job
in full-time education	in full-time education at school	at school full-time	at school full-time		Full-time at school
doing something else	in full-time education at college or university	at college or university full-time	at college or university full-time	full-time at college	Full-time at college
				looking after the home or family	looking after child/family/home
					Travelling/Long holiday
	doing something else	doing something else	doing something else	doing something else	doing something else (such as part-time work/education)

The following have been derived from these answers, using other questionnaire information such as current courses/institutions where possible.

value	label
-9	nk
1	school
2	6th form college
3	college
4	education - inst nk
5	training scheme
6	FT job
7	PT job
8	unemployed
9	home or family
10	other

The main sources for these variables are the following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 1, page 4, Q1-3	ax41b, ax41g
1986 YCS3	Sweep 1, page 4, Q1-3	sw1v59, sw1v68
1988 YCS4	Sweep 1, page 5, Q1-3	dx51_g, dx53
1990 YCS5	Sweep 1, page 6, Q1-2	w1v114, w1v119
1993 YCS7	Sweep 1, page 6, Q1-2	sw1v157, sw1v162
1995 YCS8	Sweep 1, page 4, Q1	apy1g, apy1l
1997 YCS9	Sweep 1, page 5, Q9-10	s1oct97, a9_1
1999 YCS10	Sweep 1, page 3, Q9-10	s1oct99, a9
Scotland		
1984 SYPS85	Sweep 1, page 8, Q1	dooctv, donowv
1986 SYPS87	Sweep 1, page 1, Q1	dooct86v, donow87v
1988 SYPS89	Sweep 1, Page 1, Q1-2,	dooct88v, donowqv
1990 SYPS91	Sweep 1, Page 1, Q1-2,	dooctv, donowcv
1992 SSLSc1r	S4 Leaver: page 2, Q5	}
	S5 Leaver: assumed at school at t1	}dooct92, doapr93
	S6 Leaver: assumed at school at t1	}
1996 SSLSc2	Sweep 1, Leavers page 3, Q10-11	dooct96, dospr97
1998 SSLSc3	sweep 1, page 6-7, Q17 - 26	q26, actspr99

Note: responses for 1992 and 1996 Scottish cohorts may be biased by errors in sweep1 survey design.

- The 1992 cohort was reconstructed from three separate surveys of young people who left school respectively from S4, S5 or S6, and only the S4 leavers were asked their destination at t1. Some of the S5 leavers would have left school at winter S5, but it is not possible to identify these from the questionnaires.
- The survey of the 1996 cohort had a mistake in design: the sample was divided between “Leavers” and “Stayers” on the basis of whether schools expected them to leave school at

the end of S4 or stay-on for S5. Questions about destinations were not asked of those included in the “stayers” sample. However, many young people were too young to leave school at the end of S4, but subsequently left school in winter of S5, and for these young people information about destinations is missing.

A.4. Variables relating to time-point two (T2)

4.1 Destination at T2

t2dooct	summarise destinations in the October 15 months after the end of Y11/S4
t2donow	summarises destinations in the subsequent spring. For some cohorts “now” refers to the time of the 2nd survey sweep. For other cohorts the information was derived from the retrospective diary question for April

Although broadly similar questions were asked of all cohorts, there were often differences in answer categories and wording, and we have reduced these to common categories.

value	label
1	full time education
5	government supported training
6	FT job
7	PT job
8	unemployed
9	home or family
10	something else

The category “part-time job” was not specifically asked in the questionnaire, but created from details provided to the “something else” category. It is not available for all cohorts. Similarly, not all cohorts were specifically asked whether they were “unpaid looking after home or family”.

The main sources for these variables are the following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 2, page 1, Q2-3	ay12f, ay13
1986 YCS3	Sweep 2, page 1, Q2-3	sw2v12, sw2v17
1988 YCS4	Sweep 2, page 1, Q2-3	dy12_h, dy13
1990 YCS5	Sweep 2, page 1, Q2-3	w2v009, w2v014
1993 YCS7	Sweep 2, page 1, Q1	sw2v10, sw2v16
1995 YCS8	Sweep 2, page 3, Q10b	q10b_10, q10b_16
1997 YCS9	Sweep 2, page 7, Q21-22	q22_10, q21_6
1999 YCS10	Sweep 2, page 2, Q4 Sweep 3, page 2, Q4	s2oct00, s3q4d
Scotland		
1984 SYPS85	Sweep 2, page 1, Q1-2	dooct85x donowx
1986 SYPS87	Sweep 2, page 1, Q1-2	dooct87z doapr88z
1988 SYPS89	Sweep 2, Page 1, Q1-2,	dooct89z doapr90z
1990 SYPS91	Sweep 2, Page 1, Q1-2,	dooct91z doapr92z.
1992 SSLSc1r	Sweep 2, page 1, Q4-5	dooct93 doapr94
1996 SSLSc2	Sweep 2, page 4, Q15-16	q15,q16
1998 SSLSc3	sweep 2 , page 4, Q15-16	activ18 activ12

4.2 Post-16 qualifications at T2

For the EYT project we have derived a number of harmonised variables on post-16 qualifications that are comparable across cohorts and national systems. The task was complicated by:

- changes over **time** in qualification systems;
- differences between national qualification systems;
- changes over time in structure of vocational qualifications (which differ between national systems);
- differences in survey questions and data sources between surveys and cohorts.

The post-16 qualification variables have been derived to summarise attainment after the end of year 11 or S4. These variables do not include qualifications achieved at the end of year 11 or of S4.

England and Wales

The information about post-16 qualifications for the English and Welsh cohorts is derived from survey questions about courses and qualifications asked in the second sweeps of YCS3, YCS4, YCS5, YCS9 and YCS10. For the other English and Welsh cohorts no such information at T2 is available (because there were not follow-up surveys when respondents were aged 17 approximately) but information about post-16 qualifications are available at time-point three (see below). Further details about these variables are provided in the section on post-16 qualifications at T3.

Scotland

Information on qualifications for the first four Scottish cohorts is derived from questions in the questionnaire, and refer exclusively to qualifications achieved in S5 stage at school, which were mostly academic. (No questions were asked about qualifications gained in other institutions). For cohorts 1990 onwards, most of the qualifications data is derived from administrative records provided by the SQA and linked to survey data via the Scottish Candidate Number (SCN). These SQA data include qualifications gained in non-school institutions. Although since the early 1990s each pupil in a Scottish school is allocated a candidate number (SCN) to which their records can be linked, a number of members of the 1996 and 1998 cohorts did not have an SCN recorded in the survey, and it is unclear whether these are very low attainers, candidates of other examination systems, or recent immigrants to Scotland.

SQA data does not include information about non-SQA qualifications, such as GCSE or A-level which are taken by a substantial minority of Scottish pupils - mainly in independent schools. Limited tick-box questions about GCSE and A-level passes are included in the T3

survey of the 1996 and 1998 cohorts, but did not specifically refer to T2, and cannot be included in the T2 variables.

There is no information on vocational courses for 1992 cohort.

Health warning! We have very little confidence in the data on vocational qualifications, because the questions were not consistently asked, answered or coded.

Highest level achieved based on current national frameworks

T2SCQF_A	highest SCQF level of academic qualifications achieved (see table 1)
T2SCQF_V	highest SCQF level of vocational qualifications achieved
T2NQF_A	highest NQF level of academic qualifications achieved (see table 2)
T2NQF_V	highest NQF level of vocational qualifications achieved

Attainment scores that take account of volume and level

T2_UCAS (academic)	total UCAS point score – based on tariff used for university admissions (see table 3)
T2USCORE (academic)	total unified point score scale, including lower level academic qualifications (based on scale developed for Scottish Executive publications & updated by John Hart - see table 4)
	Note: We were unable to calculate point scores for vocational courses because too much information was missing

Indicators of the types of qualification achieved

T2AC	achieved any academic courses
T2VOC	achieved any vocational course (inc RSA, C&G, Pitmans, HN, GVQ, etc)

Indicators of specific qualification achieved

T2ALEV	achieved 1+ A-level course
T2AS	achieved 1+ A/S-level course (E&W only)
T2GCE	achieved 1+ GCE\GCSE course
T2HIGH	achieved 1+ Highers pass at A-C (Scotland only)
T2MOD	achieved 1+ NC module (Scotland only)
T2HNC	HNC passed (Scotland only)
T2HND	HND passed (Scotland only)
T2VQLEV	highest VQ level
T2GVQLEV	highest GVQ level

Measures of volume of qualifications gained

T2ALEVAE	total passes (A-E awards) at A-level
T2AS_AC	total A-C awards at A/S level (E & W only)
T2GCE_AC	total GCE/GCSE courses passed at A-C
T2HIGHAC	total passes (A-C awards) at higher grade (Scotland only)
T2MOD_P	total NC modules achieved (Scotland only)

Sources

For the English and Welsh cohorts this information was derived from the questionnaires, in the section which asked details of the qualifications achieved since the end of the 5th year at school including subjects and results. For the first four Scottish cohorts data on qualifications

was derived from questions in the questionnaire about qualifications achieved in the S5 stage at school. For cohorts 1990 onwards, most of the qualifications data are derived from administrative records, with just a few limited questions in the survey.

England & Wales	Question	Original variables
1986 YCS3*	Sweep 2, page 11, Q2	sw2v190-192, sw2v195-197, sw2v200-202, sw2v205-207, sw2v210-212, sw2v215-217, sw2v220-222, sw2v225-227, sw2v230-232, sw2v235-237.
1988 YCS4 ⁽¹⁾	Sweep 2, page 11, Q3	dy113q1-q10
1990 YCS5	Sweep 2, page 11, Q4-5	w2v177-179, w2v181-183, w2v185-187, w2v189-191, w2v193-195, w2v197-199, w2v201-203, w2v205-207, w2v209-211, w2v213-215, w2v219, w2v222, w2v225, w2v228, w2v231, w2v234
1997 YCS9	Sweep 2, pages 12-13, Q75, Q77	q77_1 to q77_30, c79q77 to c92q77, q75a_1 to q75a_18, q75c_1 to q75c_6, c73q75b, c75q75b, c77q75b
1999 YCS10	Sweep 2, page 3, Q6	s2q6_a1 to s2q6_m1, s2q6_a2 to s2q6_l2, s2q6_g1 to s2q6_l1, s2q6_g2 to s2q6_l2, s2q6_g3 to s2q6_l3

*Surprisingly no cases were found in the category which should have recorded AS-level qualifications. It is very likely that there was an error in the qualification categories shown to respondents. In the code frame of sweep 2 of this survey category "8" is erroneously labelled International Baccalaureate (instead of AS-level).

(1) In this survey no information on grades was collected, this means that the variables on the highest level of education achieved and the variables based on attainment scores could not be constructed for this cohort.

Scotland		
1984 SYPS85	Sweep 2, pages 2-3	Derived from SIR database
1986 SYPS87	Sweep 2, page 2	"
1988 SYPS89	Sweep 2, page 2	"
1990 SYPS91	Sweep 2, page 2	"
1992 SSLSc1r	Scottish Examination Board data & Sweep 2 pages 4-6	tot5sp, tot5hp, totach5, totah5, totbh5, totch5
1996 SSLSc2	SQA data & sweep 2, page 2	no variables for T2
1998 SSLSc3	SQA data & sweep 2, page 2	no variables for T2

Table 1: Qualifications by SCQF levels (t2scqf_a, t2scqf_v, t3scqf_a, t3scqf_v)

Academic qualifications	Vocational qualifications
	<i>SCQF level 11</i>
	o SVQ 5, NVQ 5
	<i>SCQF level 8</i>
	o HND
	o SVQ 4, NVQ 4
<i>SCQF Level 7</i>	<i>SCQF Level 7</i>
o CSYS	o HNC
o Advanced Higher	
o A-level	
<i>SCQF Level 6</i>	<i>SCQF Level 6</i>
o Higher	o SVQ 3, NVQ 3
	o GSVQ or GNVQ advanced
<i>SCQF Level 5</i>	<i>SCQF Level 5</i>
o Ordinary Grade A-B or 1-2	o SVQ 2, NVQ 2
o Standard Grade 1-2	o GSVQ or GNVQ Intermediate
o GCE or GCSE A-B	
o Intermediate 2	
<i>SCQF Level 4</i>	<i>SCQF Level 4</i>
o Ordinary Grade C-D or 3-4	o SVQ 1, NVQ 1
o Standard Grade 3-4	o GSVQ or GNVQ Foundation
o GCE or GCSE C-D	
o Intermediate 1	
<i>SCQF Level 3</i>	<i>SCQF Level 3</i>
o Ordinary Grade E or 5	
o Standard Grade 5-6	
o GCE or GCSE E-F	
<i>SCQF Level unknown</i>	<i>SCQF Level unknown</i>
o NC modules, other qualification	o other, level unknown

Table 2: Qualifications by NQF levels (t2nqf_a, t2nqf_v, t3nqf_a and t3nqf_v)

Academic qualifications	Vocational qualifications
	<i>NQF Level 5</i>
	o HND
	o SVQ 4, NVQ 4
	<i>NQF Level 4</i>
	o HNC
<i>NQF Level 3</i>	<i>NQF Level 3</i>
o CSYS	o SVQ 3, NVQ 3
o Advanced Higher	o GSVQ or GNVQ advanced
o A-level	
o Higher	
<i>NQF Level 2</i>	<i>NQF Level 2</i>
o Ordinary Grade A-C or 1-3	o SVQ 2, NVQ 2
o Standard Grade 1-3	o GSVQ or GNVQ Intermediate
o GCE or GCSE A-C	
o Intermediate 2	
<i>NQF Level 1</i>	<i>NQF Level 1</i>
o Ordinary Grade D-E or 4-5	o SVQ 1, NVQ 1
o Standard Grade 4-5	o GSVQ or GNVQ Foundation
o GCE or GCSE D-E	
o Intermediate 1	
<i>NQF level unknown</i>	<i>NQF level unknown</i>
o other, level unknown	o other, level unknown

Table 3: Academic point score based on UCAS Tariff

Score	A-level	CSYS/Adv Higher	Higher	GCE AS	Int 2
120	A	A			
100	B	B			
80	C	C			
72			A		
60	D		B	A	
50				B	
48			C		
42					A
40	E			C	
38					
35					B
30				D	
28					C
20				E	

Table 4: Lower part of unified point score for academic qualifications (upper part is the same as the UCAS score)

Score	Standard Grade	GCSE	AS-level	NQ
38	1	A		
35				Int2:B
30			D	
28	2	B		
28				Int2:C
24				Int1:A
22	3	C		
20			E	Int1:B
16				Int1:C
16	4	D		
11	5	E		
8	6	F		
8				
6				NC Module
3	7	G		

A.5. Variables relating to time-point three (T3)

5.1 Destination at T3

t3dooct summarise destinations in the October 27 months after the end of Y11/S4
t3donow summarises destinations at the time of the T3 survey sweep

In the E&W cohort surveys the destinations are asked for every month, but in the Scottish cohort surveys the questions are restricted to October and spring. Although broadly similar questions were asked of all cohorts, there were often differences in answer categories and wording, and we have reduced these to common categories.

value	label
1	full time education
5	government supported training
6	FT job
7	PT job
8	unemployed
9	home or family
10	something else

The category “part-time job” was not specifically asked in the questionnaire, but created from details provided to the “something else” category. It is not available for all cohorts. Similarly, not all cohorts were specifically asked whether they were “unpaid looking after home or family”.

The main sources for these variables are the following questions/variables:

England & Wales	Question	Original variable
1984 YCS1	Sweep 3, page 1, Q2-3	az12h, az13
1986 YCS3	Sweep 3, page 1, Q2-3	sw3v12, sw3v17-18
1988 YCS4	Sweep 3, page 1, Q2-3	dz12_h, dz13-13b
1990 YCS5	Sweep 3, page 1, Q2-3	w3v009, w3v014-17
1993 YCS7	Sweep 2, page 1, Q1, page 3 Q6	sw2v22, sw2v65
1995 YCS8	Sweep 2, page 3, Q10a,Q10b	q10b_22, q10a
1997 YCS9	Sweep 3, page 6, Q21-22	q22_10, q21_1 to q21_7
1999 YCS10	Sweep 3, page 2, Q2-4	s3q4j, s3q2
Scotland		
1984 SYPS85	Sweep 3, page 1, Q1-2	zdooct86 zdoapr87
1986 SYPS87	Sweep 2, page 1, Q1-2	dooct88z doapr89z
1988 SYPS89	Sweep 2, Page 1, Q1-2,	dooct90z doapr91z
1990 SYPS91	Sweep 2, Page 1, Q1-2,	dooct92z doapr93z.
1992 SSLSc1r	Sweep 2, page 1, Q4-5	dooct94 doapr95
1996 SSLSc2	Sweep 2, page 4, Q11-17	q17,q11
1998 SSLSc3	sweep 2 , page 4, Q11-16	activ6 activnow

5.2 Post-16 qualifications at T3

For the EYT project we have derived a number of harmonised variables on post-16 qualifications that are comparable across cohorts and national systems. The task was complicated by:

- changes over time in qualification systems;
- differences between national qualification systems;
- changes over time in structure of vocational qualifications (which differ between national systems);
- differences in survey questions and data sources between surveys and cohorts.

The post-16 qualification variables have been derived to summarise attainment after the end of year 11 or S4. These variables do not include qualifications achieved at the end of year 11 or of S4.

However, variables for T3 include qualifications achieved at T2.

England and Wales

The information about post-16 qualifications for the English and Welsh cohorts is derived from survey questions about courses and qualifications.

Scotland

Information on qualifications for the first four Scottish cohorts is derived from questions in the questionnaire, and refer exclusively to qualifications achieved in S5 stage at school, which were mostly academic. (No questions were asked about qualifications gained in other institutions). For cohorts 1990 onwards, most of the qualifications data is derived from administrative records provided by the SQA and linked to survey data via the Scottish Candidate Number (SCN). These SQA data include qualifications gained in non-school institutions. Although since the early 1990s each pupil in a Scottish school is allocated a candidate number (SCN) to which their records can be linked, a number of members of the 1996 and 1998 cohorts did not have an SCN recorded in the survey, and it is unclear whether these are very low attainers, candidates of other examination systems, or recent immigrants to Scotland.

SQA data does not include information about non-SQA qualifications, such as GCSE or A-level which are taken by a substantial minority of Scottish pupils - mainly in independent schools. Limited tick-box questions about GCSE and A-level passes are included in the T3 survey of the 1996 and 1998 cohorts, and this information is included where possible, but is too limited to be used in the point-score variables or measures of volume.

There is no information on vocational courses for 1992 cohort.

Health warning! We have very little confidence in the data on vocational qualifications, because the questions were not consistently asked, answered or coded.

Highest level achieved based on current national frameworks

T3SCQF_A	highest SCQF level of academic qualifications achieved (scale from 0.10 to 7, 0=no qualifications achieved) see table 1
T3SCQF_V	highest SCQF level of vocational qualifications achieved (scale from 0.10 to 8, 0=no qualifications achieved) see table 1
T3NQF_A	highest NQF level of academic qualifications achieved (scale from 0.10 to 3, 0=no qualifications achieved) – see table 2
T3NQF_V	highest NQF level of vocational qualifications achieved (scale from 0.10 to 5, 0=no qualifications achieved) – see table 2

Attainment scores that take account of volume and level

In the construction of the UCAS point score and the unified point score possible double counting of the same academic subjects achieved at different levels was corrected through the use of the information on subjects studied at different levels. Thus, for example, if a certain subject was studied for a GCE and an A-level qualification only the score of the A-level qualification was included in the calculation. Unfortunately the same procedure was more difficult to apply to the vocational qualifications because sometimes respondents answered that they achieved a certain qualification while they had achieved only some units. Thus, in the English and Welsh datasets the variables which measure the volume of qualifications gained are available only for the academic qualifications.

T3_UCAS (academic)	total UCAS point score – based on tariff used for university admissions (see table 3)
T3USCORE (academic)	total unified point score scale, including lower level academic qualifications (based on scale developed for Scottish Executive publications & updated by John Hart – see tables 3 and 4) Note: We were unable to calculate point scores for vocational courses because too much information was missing

Indicators of the types of qualification achieved

T3AC	achieved any academic courses
T3VOC	achieved any vocational course (inc RSA, C&G, Pitmans, HN, GVQ, etc)

Indicators of specific qualification achieved

T3HIGH	achieved 1+ Highers course (Scotland only)
T3CSYS	achieved 1+ CSYS course (Scotland only)
T3ALEV	achieved 1+ A-level course
T3AS	achieved 1+ A/S-level course (E&W only)
T3INT1	achieved 1+ Intermediate 1 course (Scotland 1998 only)
T3INT2	achieved 1+ Intermediate 2 course (Scotland 1998 only)
T3OS	achieved 1+ O\Standard grade course (Scotland only)
T3GCE	achieved 1+ GCE\GCSE course
T3HNC, T3HND	HNC , HND passed (Scotland only)
T3MOD	achieved 1+ NC modules (Scotland only)

Measures of volume of qualifications gained

T3HIGHAC	total passes (A-C awards) at higher grade (Scotland only)
T3CSYSAC	total passes (A-C awards) at CSYS (Scotland only)
T3ALEVAE	total passes (A-E awards) at A-level
T3AS_AC	total A-C awards at A/S level (E & W only)
T3OS_AC	total A-C/1-3 awards at O or S-grade (Scotland only)
T3OS_DE	total D-E/4-5 awards at O or S-grade (Scotland only)
T3GCE_AC	total GCE/GCSE courses passed at A-C
T3INT1AC	Total passes (A-C awards) at intermediate 1 (Scotland 1998 only)
T3INT2AC	Total passes (A-C awards) at intermediate 2 (Scotland 1998 only)
T3VQLEV	highest VQ level
T3GVQLEV	highest GVQ level
T3MOD_P	total modules completed (Scotland only)
T3_VOCUN	Achieved some units of NVQ or GNVQ (E&W only)

Sources

For all of the English and Welsh cohorts this information was derived from the questionnaires, in the section which asked details of qualifications achieved since the end of the 5th year at school, including subjects and results. For the first four Scottish cohorts data on qualifications was derived from questions in the questionnaire about qualifications achieved in the S6 stage at school. For cohorts 1990 onwards, most of the qualifications data are derived from administrative records, with just a few limited questions in the survey.

England & Wales	Question	Original variables
1986 YCS3	Sweep 3, page 9, Q1-2	sw3v184-186, sw3v188-190, sw3v192-194, sw3v196-198, sw3v200-202, sw3v204-206, sw3v208-210, sw3v212-214, sw3v216-218, sw3v220-222, sw3v225-sw3v238
1988 YCS4	Sweep 3, page 9, Q1-2	dz91q1-q10, dz91r1-r10, dz91s1-s10, dz92q1-q6
1990 YCS5	Sweep 3, page 11, Q1-3	w3v226-228, w3v230-232, w3v234-236, w3v238-240, w3v242-244, w3v246-248, w3v250-252, w3v254-256, w3v258-260, w3v262-264, w3v266-268, w3v278-306
1993 YCS7*	Sweep 2, page 11-12, Q1-2	sw2v309-311, sw2v313-315, sw2v317-319, sw2v321-323, sw2v325-327, sw2v329-331, sw2v333-335, sw2v337-339, sw2v341-343, sw2v345-347, sw2v349-351, sw2v355, sw2v359, sw2v375, sw2v378, sw2v381, sw2v236-307
1995 YCS8	Sweep 2, pages 10-12, Q31-32	q32b_1 to q32b_32, q32b1 to q32b10, q31a_1 to q31a_21, q31c_1 to q31c_6
1997 YCS9	Sweep 3, pages 13-14, Q75, Q77	q77_1 to q77_30, c80q77 to c93q77, q75a_1 to q75a_18, q75c_1 to q75c_6, c74q75b, c76q75b, c78q75b
1999 YCS10 ⁽¹⁾	Sweep 3, pages 3, 5, Q6, Q11, Q13	s3q11a1 to s3q11e1, s3q11a2 to s3q11e2, s3q13a1 to s3q13f1, s3q13a3 to s3q13f3, s3q13a4 to s3q13f4, s3q6a1 to s3q6s1, s3q6a6, s3q6b6, s3q6i6, s3q6m6, s3q6q6
Scotland		
1984 SYPS85	Sweep 2, pages 2-3	Derived from SIR database
1986 SYPS87	Sweep 2, page 2	"
1988 SYPS89	Sweep 2, page 2	"
1990 SYPS91	Sweep 2, page 2	"
1992 SSLSc1r	Scottish Examination Board data & Sweep 2 pages 4-6	tot5sp, tot6sp, tot5hp, tot6hp, tot6sysp, totach56, totah56, totbh56, totch56, totaesys, totasys, totbsys, totcsys, totdsys, totesys
1996 SSLSc2	SQA data & sweep 2, page 2	q6, q7, q8, q9, q10a, s2quals, xsgrades, s_gcse, s2quals2, othqual1, gsvqlev3, gsvqlev2, gsvqlev1, gsvqlevu, svqlev45, csys, svqlev23, svqlev1, svqlevu, hnd, hnc, sqaadv, sqau, mods, othothq, s2qulsum, s2tqlsum
1998 SSLSc3	SQA data & sweep 2, page 2	higherno, gcse, alevelno, otherq1-4, othgrad1-4

*In this survey the number of people who reported to have achieved any A-level qualification is lower than expected. It is very likely that there has been a problem in the collection of this information. Thus, the data related to A-level are not reliable.

(1) In this cohort respondents were asked about qualifications obtained since the previous sweep (carried out in the year 2000). Thus, to obtain the full information about qualifications achieved since the end of the year 11, we added the qualifications achieved in the year 2000 to those achieved in the year 2001. Because of that there may be some double counting.

5.3 Highest educational attainment achieved at T3 (compulsory and post-16 qualifications)

T3hied

This variable was derived combining the information on educational attainment at T0 ('t0examac' and 't0examaf') with the information on educational attainment at T3 ('t3nfq_a' and 't3nqf_v').

The variable reports the highest NQF level of academic and vocational qualifications achieved (a scale from 0.10 to 3). '0' means that no qualification was achieved.

5.4 Participation in education at T3

T3nowed

Whether respondents were in full-time education, derived from the question which asked about activities in Spring 24 months after T1 (see variable t3donow).

Variable label: Currently in full-time education

value	label
-9	missing
0	in other status
1	in full-time education

In both the English and Welsh data and in the Scottish data there were inconsistencies about what respondents declared as their main activity at present and some subsequent questions about their mode of studying in courses taken at present. These inconsistencies were corrected in the following ways. In the YCS5, YCS7, YCS8 and YCS9 there were questions on mode of studying of the course taken at present or similar questions. Those young people who said that they were studying part-time at present in these questions were considered not in full-time education (i.e. in another status). In the Scottish data a similar procedure was followed. In all the follow-up surveys information was collected about whether respondents were still on a course at present (or currently studying at college or university in the 1999 and 2001 follow-up surveys) and mode of studying. When respondents answered that they were on a course at present but their mode of studying was not full-time they were considered not in full-time education (i.e. in another status).

T3nowHE

Whether respondents were in full-time HE education. In the English and Welsh follow-up surveys there is a section of the questionnaire which is dedicated to those who went to HE (except for YCS9 where this part of the questionnaire was dropped). In this section they

asked whether respondents were doing a course in HE or similar questions. For the YCS9 follow-up survey the information on qualifications studied for at present was used (see below for details of the original variables used). In the Scottish follow-up surveys the information was taken from the questions on qualifications studied for in the courses taken at present.

The following have been derived from these answers:

Variable label: Currently in Higher Education

value	label
-9	missing
0	no
1	yes

The main sources for this variable are the following questions/variables in the YCS follow-up surveys:

England & Wales	Question	Original variable
1984 YCS1	Sweep 3, page 9, Q1	az91
1986 YCS3	Sweep 3, page 10, Q1	sw3v132
1988 YCS4	Sweep 3, page 10, Q1	dz101
1990 YCS5	Sweep 3, page 12, Q1	w3v309
1993 YCS7	Sweep 2, page 13, Q1a	sw2v400
1995 YCS8	Sweep 2, page 12, Q33a	q33a
1997 YCS9	Sweep 3, pages 10-11, Q63, Q65	see below
1999 YCS10	Sweep 3, page 10, Q28	s3q28

The main sources for these variables in the Scottish cohorts are detailed in the questions/variables related to qualifications studied for at present (see below variable t3degree; t3nowHE and t3degree are identical for the Scottish sample).

T3degree

Whether respondents were studying for a degree or a sub-degree qualification, derived from information on qualifications studied for at the time of the survey.

Variable label: Currently studying for a degree

value	label
-9	missing
0	no, non-advanced qual
1	yes
2	no, other advanced non-university qual (sub-degree)

The main sources for this variable are the following questions/variables

England & Wales	Question	Original variable
1984 YCS1	Sweep 3, page 6, Q2	az62q1
1986 YCS3	Sweep 3, page 7, Q1b	sw3v172
1988 YCS4	Sweep 3, page 8, Q3	dz83q1 to dz83q10
1990 YCS5*	Sweep 3, page 10, Q5	w3v183 to w3v186, w3v194 to w3v217
1993 YCS7	Sweep 2, page 9, Q2 page 10, Q1b	sw2v164, sw2v179, sw2v194, sw2v200, sw2v209, sw2v212, sw2v215, sw2v225
1995 YCS8	Sweep 2, page 9-10, Q29, Q30b	q29a_9, q29a_14, q29a_19, q29a_21, q29a_22, q29a_23, q29c_1 to q29c_6, q30b_4
1997 YCS9	Sweep 3, pages 10-11, Q63, Q65	q63a_9, q63a_10, q63a_14, q63a_19, q63a_20, q63c_1 to q63c_8, q65_7, c30q63b, c32q63b, c34q63b, c40q65_1, c40q65_2
1999 YCS10	Sweep 3, pages 9-10, Q29, Q32	s3q29, s3q32d2

Note: * for this cohort in the original data there was no summary variable for academic qualifications studied at present. Thus, the information on subjects studied at degree level was used

Scotland ¹	Question	Original variable
1984 SYPS85	Sweep 3, page 4, Q7	zqual1, zqual2
1986 SYPS87	Sweep 2, page 4, Q7	qual1z
1988 SYPS89	Sweep 2, page 4, Q6	qualz
1990 SYPS91	Sweep 2, page 4, Q5	qualz
1996 SSLSc2	Sweep 2, page 6, Q25	qual
1998 SSLSc3	sweep 2, page 6, Q25	studqual

Note: ¹In the follow-up surveys of the first four Scottish cohorts more than one questionnaire were distributed (subgroups of young people were given different questionnaires according to their destination in the first sweep). The page numbers and question numbers referred here are taken from questionnaires "S".

T3degree2

As 'T3degree' but with the inclusion of those respondents who were not in education.

Variable label: Currently studying for a degree

value	label
-9	missing
-1	in other activities, not in education
0	no, non-advanced qual
1	yes
2	no, other advanced non-university qual (sub-degree)

T3instit

Type of institution attended in HE. This information was taken from questions which asked for where the course attended at present was taken.

Variable label: Type of institution attended

value	label
-9	missing
1	universities
2	FE colleges
3	other HE institutions

The main sources for this variable are the following questions/variables

England & Wales	Question	Original variable
1984 YCS1	Sweep 3, page 6, Q3	az63
1986 YCS3	Sweep 3, page 5, Q2	sw3v66
1988 YCS4	Sweep 3, page 5, Q2	dz52
1990 YCS5	Sweep 3, page 7, Q2	w3v089, w3v090
1993 YCS7	Sweep 2, page 8, Q1b	sw2v129
1995 YCS8	Sweep 2, page 8, Q24b	q24b_1 to q24b_9
1997 YCS9	Sweep 3, pages 9, Q58	q58_1 to q58_10
1999 YCS10	Sweep 3, page 6, Q16	s3q16
Scotland*	Question	Original variable
1984 SYPS85	Sweep 3, page 4, Q7	zinst1
1986 SYPS87	Sweep 2, page 4, Q7	inst1z
1988 SYPS89	Sweep 2, page 4, Q6	instz
1990 SYPS91	Sweep 2, page 4, Q5	instz
1996 SSLSc2	Sweep 2, page 6, Q23	instname
1998 SSLSc3	sweep 2, page 6, Q23	studpl

Note: * In the follow-up surveys of the first four Scottish cohorts more than one questionnaire were distributed (subgroups of young people were given different questionnaires according to their destination in the first sweep). The page numbers and question numbers referred here are taken from questionnaires “S”.

T3insti2

This variable differs from ‘T3instit’ because distinguishes between universities and polytechnics/central institutions. In the English and Welsh data this distinction, however, is not available from YCS5 onwards, that is from the time in which polytechnics acquired the status of universities.

Variable label: Type of institution attended

value	label
-9	missing
1	universities
2	FE colleges
3	polytechnics
4	other HE institutions

T3HEsub

Subject studied in HE. This information was gathered from questions about subjects studied in the present course. In the YCS data the subjects studied are grouped and coded in different bands, according to the level of study. Subjects coded in Band B and C in YCS3, YCS4 and YCS5 and in Band C and D in YCS1, YCS6, YCS7, YCS8, YCS9 and YCS10 were used to construct the main subjects studied at sub-degree and degree level. In the Scottish data the main subject codelists were used for the first four cohorts while a simple recoding of the subject lists available in the data was carried out.

Variable label: Subject studied in HE

value	label
-9	missing
-1	not applicable
0	subject studied at non-advanced or advanced subdegree level
1	Medicine, Dentistry and subjects allied to medicine
2	Biological sciences
3	Agriculture and related subjects
4	Physical sciences
5	Mathematical sciences and informatics'
6	Engineering and Technology
7	Architecture, Building & planning
8	Social studies
9	Business and administration
10	Mass communication & documentation
11	Languages & related disciplines
12	Humanities
13	Creative arts
14	Education
15	Combined and general courses
16	Other

The main sources for this variable are the following questions/variables

England & Wales	Question	Original variable
1984 YCS1	Sweep 3, page 6, Q2	az62s
1986 YCS3	Sweep 3, page 7, Q1b	sw3v173
1988 YCS4	Sweep 3, page 8, Q3	dz83s1
1990 YCS5	Sweep 3, page 10, Q5	w3v183, w3v187
1993 YCS7	Sweep 2, page 9, Q2	sw2v226a, sw2v165a, sw2v180a, sw2v195a, sw2v201a, sw2v210a, sw2v213a, sw2v216a
1995 YCS8	Sweep 2, page 9, Q29 page 10, Q30b	q29b_1, q29b_9, q29b_10, q29b_14, q29b_15, q29b_19, q29b_20, q29b_21, q30b_4a
1997 YCS9	Sweep 3, pages 10-11, Q63, Q65	c10q63b, c18q63b, c19q63b, c24q63b, c28q63b, c31q63b, c39q65_1, c41q65_1
1999 YCS10	Sweep 3, page 10, Q30	s3q30a1
Scotland*	Question	Original variable
1984 SYPS85	Sweep 3, page 4, Q7	zcourse1
1986 SYPS87	Sweep 2, page 4, Q7	course1z
1988 SYPS89	Sweep 2, page 4, Q6	coursez
1990 SYPS91	Sweep 2, page 4, Q5	coursez
1996 SSLSc2	Sweep 2, page 6, Q23	sub1
1998 SSLSc3	sweep 2, page 6, Q23	studs01

Note: * In the follow-up surveys of the first four Scottish cohorts more than one questionnaire were distributed (subgroups of young people were given different questionnaires according to their destination in the first sweep). The page numbers and question numbers referred here are taken from questionnaires "S".

T3HEsub2

Restricted grouping of subjects studied in HE (created from the above variable).

Variable label: Subject studied in HE

value	label
-9	missing
1	sciences
2	social sciences, business and law
3	humanities and arts
4	engineering, technology, manufacturing and construction
5	agriculture
6	other (including combined courses)

The regrouping was made in the following way:

T3HESub	T2HESub2
1,2,4,5	1
8,9,10,14	2
11,12,13	3
6,7	4
3	5
15,16	6

T3subsel

Subjects studied at degree level grouped according to their level of selectivity. The level of selectivity of the different subjects was computed considering the percentages of young people, with different entry qualifications, who entered a full-time first degree course in various subjects (see Table B3 in the HESA publication *Performance Indicators in Higher Education in the UK 2002/03*; website: www.hesa.ac.uk/pi/0203). The entry qualifications are measured with the UCAS tariff points. We created three cut-off points: tariff points below 200, tariff points between 201 and 320, tariff points above 320. Then, we distinguished high selective subjects (++) when many young people entered with UCAS tariff points above 320; medium selective subjects (+) when many young people entered with tariff points between 201 and 320; and low selective subjects (-) in which a lower tariff point was sufficient to enter these courses.

Variable label: Selectivity of the subject studied at degree level

value	label
-9	missing
1	med, biol and phys sciences (++)
2	social studies and law (++)
3	languages and humanities (++)
4	agr, arts, educ, other (-)
5	maths, comp, engin, archit (+)
6	business and mass commun (+)

T3subse2

Restricted grouping of subjects studied at degree level by level of selectivity (created from the above variable).

Variable label: Selectivity of the subject studied at degree level

value	label
-9	missing
1	high selective subjects (++)
2	low selective subjects (-)
3	medium selective subjects (+)

A.6. Variables relating to Labour market

Variables relating to time point 1 (T1)

A number of variables been derived from the original data sets to summarise labour market characteristics of those who in time point two either left full time education or those who still in the full time education but have part-time jobs. Those variables were derived from first sweeps of YCS1, YCS3, YCS4, YCS5, YCS9, YCS9 and YCS10 for England and Welsh, and from first sweeps of the SYPS85, SYPS87, SYPS89, SYPS91, 1992 SSLSc1r, 1996 SSLSc2, and 1998 SSLSc3 for Scotland.

Destination in time-point one (main activity)

Categories 0=no; 1=yes; 999=missing

T1nw_fj. Whether respondents were in full-time job in time point 1 (T1), derived from the core variable t1donow which asked about activities in spring one year after the end of compulsory education. Available for all cohorts.

T1nw_up. Whether respondents were unemployed in time point 1 (T1), derived from the core variable t1donow which asked about activities in Spring one year after the end of compulsory education. Available for all cohorts.

T1nw_ty. Whether respondents were on Government training scheme in time point 1 (T1), derived from the core variable t1donow which asked about activities in spring one year after the end of compulsory education. Available for all cohorts.

T1nw_ed. Whether respondents were in full time education in time point 1 (T1), derived from the core variable t1donow which asked about activities in spring one year after the end of compulsory education. Available for all cohorts.

Labour market characteristics

T1ac_1k. Unemployed and looking for job. Categories 0=no; 1=yes; 999=missing. The variable is available for all cohorts.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable and
1984 YCS1	Sweep 1, p 5	ax51.
1986 YCS3	Sweep 1,p. 5	Sw1v69, sw1v70
1988 YCS4	Sweep 1, p.6	Dx62a
1990 YCS5	Sweep 1, pp. 6,7	W1v119, w1v131, t1nw_un
1993 YCS7	Sweep 1, p.7	T1nw_un, sw1v162
1995 YCS8	Sweep 1, p.5	T1nw_up W1w2
1997 YCS9	Sweep 1, p.14	T1nw_up a53_1
1999 YCS10	Sweep1, p.14	S1act1 a52_a

Scotland		
1984 SYPS85	Sweep 1, p.1	donowv
1986 SYPS87	Sweep 1, p.1	donow87v
1988 SYPS89	Sweep 1, p.1	donowqv
1990 SYPS91	Sweep 1, p.1	donowsv
1992 SSLSc1r	n/a	donow1, lookjob
1998 SSLSc3	Sweep 1, p.6	actspr99, q39a

T1ack: Looking for job (not necessarily unemployed). Categories 0=no; 1=yes; 999=missing. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1990 YCS5	Sweep 1, p.7	W1v131
1993 YCS7	Sweep 1, p.7	Sw1v165
1995 YCS8	Sweep 1, p.5	W1w2
1997 YCS9	Sweep 1, p.14	A53_1
1999 YCS10	Sweep 1, p.14	A53_a
Scotland		
1984 SYPS85	Sweep 1, p.3	s4s5jobv
1986 SYPS87	Sweep 1, p.8	lookjobv
1988 SYPS89	Sweep 1, p.9	jbsrch2v
1992 SSLSc1r	n/a	lookjob
1998 SSLSc3	Sweep 1, p.10	jobapp

T1_ptj: have or recently had part time job, not necessarily the main activity. Categories 0=no; 1=yes; 999=missing.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.4	Ax42
1986 YCS3	Sweep 1, p. 4	Sw1v64
1988 YCS4	Sweep 1, p.12	Dx52_a, dx53, dx121b
1990 YCS5	Sweep 1, p.12	W1v214, w1v215
1993 YCS7	Sweep 1, p.11	Sw1v258
1995 YCS8	Sweep 1, p.4	Apy1l
1997 YCS9	Sweep 1, p.3	A9_1
1999 YCS10	Sweep 1, pp.3,12	A36
Scotland		
1986 SYPS87	Sweep 1, pp.1,9	donow87v; paidv
1988 SYPS89	Sweep 1, pp.1,10	ptjob, donowqv
1990 SYPS91	Sweep 1, p.12	donowqv
1992 SSLSc1r	n/a	edonow1; hrswork
1998 SSLSc3	Sweep 1, pp.2,10	ptfjob; q40

The following cluster of variables describes the characteristics of young people employment one year after the end of the compulsory education. There are three different types of employment: Government training scheme, full-time job and part time job (the latter one is not necessarily a main activity). The following characteristics are available: the name of job (according to the 1990 three digit and one digit SOC); length of employment in months; weekly wages; weekly number of working hours.

T1wh1: working hours for Government training scheme. Continuous variable. Missing values=999. The variable is available for following cohorts.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1990 YCS5	Sweep pp.1, 8	T1nw_ty, w1v148
1993 YCS7	Sweep pp.1, 9	T1nw_ty, sw1v198
1995 YCS8	Sweep pp.1, 6	T1nw_ty jgst12
1997 YCS9	Sweep pp.1, 10	T1nw_ty a36
1999 YCS10	Sweep pp.1, 11	T1nw_ty a36
Scotland		
1984 SYPS85	Sweep 1, p. 3	T1nw_ty hrworkv
1986 SYPS87	Sweep 1, p.9	T1nw_ty hrworkv
1988 SYPS89	Sweep 1, p.10	T1nw_ty hrworkv
1990 SYPS91	Sweep 1, p.12	T1nw_ty hrworkv
1992 SSLSc1r	n/a	T1nw_ty hrworkv
1998 SSLSc3	Sweep 1,p.8	T1nw_ty q30

T1wh2: working hours for full time job. Continuous variable. Missing values=999. The variable is available for following cohorts.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.8	Ax83b
1986 YCS3	Sweep 1, p.8	Sw1v132
1988 YCS4	Sweep 1, p.9	Dx93b
1990 YCS5	Sweep 1, p.8	T1nw_fj, w1v148
1993 YCS7	Sweep 1, p.9	T1nw_fj, sw1v198
1995 YCS8	Sweep 1, p.6	T1nw_fj jsts12
1997 YCS9	Sweep 1, p.10	T1nw_fj a36
1999 YCS10	Sweep 1, p.11	T1nw_fj a36
Scotland		
1984 SYPS85	Sweep 1, p.3	T1nw_fj hrworkv
1986 SYPS87	Sweep 1, p.9	T1nw_fj hrworkv
1988 SYPS89	Sweep 1, p.10	T1nw_fj hrworkv
1990 SYPS91	Sweep 1, p.12	T1nw_fj hrworkv
1992 SSLSc1r	n/a	T1nw_fj hrworkv
1998 SSLSc3	Sweep 1, p.8	T1nw_fj q30

T1wh3: working hours for part-time job. Continuous variable. Missing values=999. The variable is available for following cohorts.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.4	ax42c
1986 YCS3	Sweep 1, p.4	sw1v66
1988 YCS4	Sweep 1, p.12	dx123a
1990 YCS5	Sweep 1, p.12	w1v219
1993 YCS7	Sweep 1, p.11	sw1v261
1995 YCS8	Sweep 1, p.6	T1_ptj jgts12
1997 YCS9	Sweep 1, p.10	T1_ptj a36
1999 YCS10	Sweep 1, p.11	T1_ptj a36
Scotland		
1986 SYPS87	Sweep 1, p. 3	T1_ptj hrsworkv
1988 SYPS89	Sweep 1, p.10	T1_ptj hrsworkv
1990 SYPS91	Sweep 1, p.12	T1_ptj hrsworkv
1992 SYPSc1r	n/a	T1_ptj hrsworkv
1998 SSLSc3	Sweep 1, p.8	q30

T1jnm1: the 1990 three digit SOC for Government training scheme.

T1jn1: the 1990 one digit SOC for Government training scheme.

For categories of both variables see Standard Occupational Classification, Office of population Census and Surveys, 1990.

The original variable had occupational groupings according to the 1980 KOS for the cohorts 1984-1986, and 1988. The three digit KOS was transformed¹¹ to the 1990 three digit SOC and then grouped into the 1990 one digit SOC.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.7	ax71a1
1986 YCS3	Sweep 1, p.6	sw1v102
1988 YCS4	Sweep 1, p.7	dx1v102
1990 YCS5	Sweep 1, p.8	T1nw_ty, w1v143
1993 YCS7	Sweep 1, p.8	T1nw_ty, sw1v193
1995 YCS8	Sweep 1, p.6	T1nw_ty jgst4
1997 YCS9	Sweep 1, p.10	T1nw_ty a28
1999 YCS10	Sweep 1, p.10	T1nw_ty a28
Scotland		
1984 SYPS85	Sweep 1, p.3	T1_ty jobconkv
1986 SYPS87	Sweep 1, p.9	T1_ty jobconkv
1988 SYPS89	Sweep 1, p.10	T1_ty jobconkv
1990 SYPS91	Sweep 1, p.12	T1_ty jobconv
1992 SSLSc1r	n/a	T1_ty jobsoc
1998 SSLSc3	Sweep 1, p.8	T1_ty q27a

¹¹ For the “look up” file that relates the 1980 three digit KOS and the 1990 three digit SOC see Appendix I

T1jnm2: the 1990 three digit SOC for full time job.

T1jn2: the 1990 one digit SOC for full time job.

For categories of both variables see Standard Occupational Classification, Office of population Census and Surveys, 1990

The original variable had occupational groupings according to the 1980 5 digit occupational grouping¹² for the cohorts 1984, 1986, and 1988. It was transformed¹³ to the 1990 three digit SOC and then grouped into the 1990 one digit SOC).

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p. 8	Ax81a1
1986 YCS3	Sweep 1, p.8	Sw1v121
1988 YCS4	Sweep 1, p.9	Dx92occ
1990 YCS5	Sweep 1, p.8	T1nw_fj, w1v143
1993 YCS7	Sweep 1, p.8	T1nw_fj, sw1v193
1995 YCS8	Sweep 1, p.6	T1nw_fj jgst4
1997 YCS9	Sweep 1, p.10	T1nw_fj a28
1999 YCS10	Sweep 1, p.10	T1nw_fj a28
Scotland		
1984 SYPS85	Sweep 1, p.3	T1_fj jobconkv
1986 SYPS87	Sweep 1, p.9	T1_fj jobconkv
1988 SYPS89	Sweep 1, p.10	T1_fj jobconkv
1990 SYPS91	Sweep 1, p.12	T1_fj jobconv
1992 SSLSc1r	n/a	T1_fj jobsoc
1998 SSLSc3	Sweep 1, p.8	T1_fj q27a

T1jnm3: the 1990 three digit SOC for part time job.

T1jn3: the 1990 one digit SOC for part time job. For categories of both variables see Standard Occupational Classification, Office of population Census and Surveys, 1990.

The original variable had occupational groupings according to the 1980 KOS for the cohorts 1986, and 1988. The three digit KOS was transformed to the 1990 three digit SOC and then grouped into the 1990 one digit SOC). For the 1984 cohort the data were available only on two digit KOS¹⁴. That was transferred into the 1990 two digit SOC and then grouped into the one digit SOC.

¹² See: A publication of Government Statistical Service. 1980. *Classification of Occupations, 1980..* Office of Population Censuses and Surveys.

¹³ For the “look up” SPSS syntax file that relates the 1980 five digit occupational grouping and the 1990 three digit SOC see Appendix 2.

¹⁴ For the “look up” file that relates the 1980 two digit KOS and the 1990 two digit SOC see Appendix3.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p. 4	ax42b
1986 YCS3	Sweep 1, p.4	sw1v64
1988 YCS4	Sweep 1, p.12	dx92occ, t1_ptj
1990 YCS5	Sweep 1, p.12	w1v216
1993 YCS7	Sweep 1, p.11	sw1v260
1995 YCS8	Sweep 1, p.6	T1ptj_jgst4
1997 YCS9	Sweep 1, p.10	T1_ptj a28
1999 YCS10	Sweep 1, p.10	T1_ptj a28
Scotland		
1986 SYPS87	Sweep 1, p.9	T1_ptj jobconv
1988 SYPS89	Sweep 1, p.10	T1_ptj jobconv
1990 SYPS91	Sweep 1, p.12	T1_ptj jobconv
1992 SSLSc1r	n/a	T1_ptj jobsoc
1998 SSLSc3	Sweep 1, p.8	T1_ptj q27a

T1wg1: Weekly wages for Government training scheme. Continuous variable. Missing values = 999.98; 999.99. The variable's available for following cohorts.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.6	Ax64a1
1986 YCS3	Sweep 1, p.6	Sw1v87
1988 YCS4	Sweep 1, p.7	Dx75
1990 YCS5	Sweep 1, p.8	T1nw_ptj , sw1v148
1993 YCS7	Sweep 1, p.9	T1nw_ty, sw1v197
1995 YCS8	Sweep 1, p.6	T1nw_ty jgst11
1997 YCS9	Sweep 1, p.10	T1nw_ty a35_1
1999 YCS10	Sweep 1, p.11	T1nw_ty a36
Scotland		
1984 SYPS85	Sweep 1, p.3	T1nw_ty earning
1986 SYPS87	Sweep 1, p.9	T1nw_ty earn2v
1988 SYPS89	Sweep 1, p.10	T1nw_ty earn2v
1990 SYPS91	Sweep 1, p.12	T1nw_ty earn2v
1992 SSLSc1r	n/a	T1nw_ty earnpnds earnpens
1998 SSLSc3	Sweep 1, p.9	T1nw_ty incomgrp

T1wg2: Weekly wages for full time job. Continuous variable. Missing values = 999.98; 999.99. The variable's available for following cohorts

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.8	Ax83a
1986 YCS3	Sweep 1, p.8	Sw1v131
1988 YCS4	Sweep 1, p.9	Dx93a
1990 YCS5	Sweep 1, p.8	T1nw_fj, w1v148
1993 YCS7	Sweep 1, p.9	T1nw_fj, sw1v197
1995 YCS8	Sweep 1, p.6	T1nw_fj, jgst11
1997 YCS9	Sweep 1, p.10	T1nw_fj, a35_1
1999 YCS10	Sweep 1, p.11	T1nw_fj, a36
Scotland		
1984 SYPS85	Sweep 1, p. 3	T1nw_fj earning
1986 SYPS87	Sweep 1, p.9	T1nw_fj earn2v
1988 SYPS89	Sweep 1, p.10	T1nw_fj earn2v
1990 SYPS91	Sweep 1, p.12	T1nw_fj earn2v
1992 SSLSc1r	n/a	T1nw_fj earnpnds earnpens
1998 SSLSc3	Sweep 1, p.9	T1nw_fj incomgrp

T1wg3: Weekly pay for part time job. Continuous variable. Missing values = 999.98; 999.99. In all cases (for all cohorts) where a question about the part time job wages was not asked directly the available information about the weekly pay was used in the following way: if the respondent was not in the full time job or on the government training scheme (t1_fj=0 and t1_ty=0, i.e. he/she was in full time education, or unemployed) and simultaneously the person indicates that he/she has a part-time job (t1_ptj=1) and the values of the weekly wages variable was assign to the variable “weekly pay for the part-time job.” The variable's available for following cohorts.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.4	ax83a
1986 YCS3	Sweep 1, p.4	Sw1v67
1988 YCS4	Sweep 1, p.12	Dx123a
1990 YCS5	Sweep 1, p.12	W1v218
1993 YCS7	Sweep 1, p.11	Sw1v262
1995 YCS8	Sweep 1, p.6	T1_ptj jgst11
1997 YCS9	Sweep 1, p.10	T1_ptj a53_1
1999 YCS10	Sweep 1, p.11	T1_ptj a36
Scotland		
1986 SYPS87	Sweep 1, p.9	T1_ptj earn2v
1988 SYPS89	Sweep 1, p.10	T1_ptj earn2v
1990 SYPS91	Sweep 1, p.12	T1_ptj earnpnds, earnpenc
1998 SSLSc3	Sweep 1, p.9	imcomgrp

The following variables refer to the type of training young people obtain either through full time job or a Government training scheme.

T1jtr: get job training (either full time job or government training scheme). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.8	Ax77
1986 YCS3	Sweep 1, pp. 8,9	Sw1v134, sw1v135
1988 YCS4	Sweep 1, pp. 8,9	Dx89, dx810, dx94a, dx94b
1990 YCS5	Sweep 1, p. 10	W1v164, w1v165 to w1v167
1993 YCS7	Sweep 1, p. 10	Sw1v209, sw1v210
1995 YCS8	Sweep 1, pp.7,8	Jgst14 jgst14d
1997 YCS9	Sweep 1, p. 12	A39a, a41
1999 YCS10	Sweep 1, pp.12,13	A44, a45_b
Scotland		
1984 SYPS85	Sweep 1, p.3	dotrainv
1986 SYPS87	Sweep 1, p.9	ifinstrv
1988 SYPS89	Sweep 1, p.10	trntyp1v trntyp7v
1990 SYPS91	Sweep 1, p.12	ifinstrv; trntyp7v
1992 SSLSc1r	n/a	train
1998 SSLSc3	Sweep 1, p.9	q34a, q34b, q34d

T1onjt: employed and get on-job training (either full time job or government training scheme).). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts: In the 1984 YCS cohort only a general question about the availability of a job training was asked without specification if that was on-job or off-job training.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.8	ax77, ax84a
1986 YCS3	Sweep 1, p.8	sw1134
1988 YCS4	Sweep 1, pp.8,9	dx89, dx94a
1990 YCS5	Sweep 1, p.10	w1v164
1993 YCS7	Sweep 1, p.10	swv209
1995 YCS8	Sweep 1, pp.7,8	jgst14, ojoj3a
1997 YCS9	Sweep 1, p.12	a39a, a44_2
1999 YCS10	Sweep 1, p.12	a44
Scotland		
1986 SYPS87	Sweep 1, p.9	trntpsv
1988 SYPS89	Sweep 1, p.10	trntyp5v, trntyp6v
1990 SYPS91	Sweep 1, p.12	trntyp5v, trntyp6v
1992 SSLSc1r	n/a	onjobtrn, train,
1998 SSLSc3	Sweep 1 p. 9	q34a

T1ofjt: employed and get off-job training (either full time job or government training scheme).). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p. 8	ax77
1986 YCS3	Sweep 1, p.9	sw1v135
1988 YCS4	Sweep 1, pp.8,9	dx810, dx94b
1990 YCS5	Sweep 1, p.10	W1v165 to w1v167
1993 YCS7	Sweep 1, p.10	sw1v210
1995 YCS8	Sweep 1, pp.7,8	jgst14, ojoj4a
1997 YCS9	Sweep 1, p.12	a39a a44_a
1999 YCS10	Sweep 1, p.13	a44, a 45_b
Scotland		
1986 SYPS87	Sweep 1, p.9	trntyp1v- trntyp4v
1988 SYPS89	Sweep 1, p.10	trntyp2v- trntyp4v
1990 SYPS91	Sweep 1, p.12	trntyp2v- trntyp4v
1992 SSLSc1r	n/a	train; whertrn
1998 SSLSc3	Sweep 1, p. 9	q34b-q34d

T1appr: type of job training –apprenticeship ((either full time job or government training scheme). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p. 6,8	Ax75b, ax81c
1986 YCS3	Sweep 1, p.6,8	Sw1v104, sw1v125
1988 YCS4	Sweep 1, p.7,9	Dx76b, dx92d
1990 YCS5	Sweep 1, p.8	W1v145
1993 YCS7	Sweep 1, p.8	Sw1v194
1995 YCS8	Sweep 1, p.6,8	Jgst10, jgst1b2
1997 YCS9	Sweep 1, p.10	A39b, a34
1999 YCS10	Sweep 1, p.11	A34 a39_a
Scotland		
1984 SYPS85	Sweep 1, p.3	apprentv
1986 SYPS87	Sweep 1, p.9	apprentv
1988 SYPS89	Sweep 1, p.10	appcrv5v-appcrv7v, apprentv, trntyp1v
1990 SYPS91	Sweep 1, p.12	trntyp1v, maintrnv, apprentv
1992 SSLSc1r	n/a	apparent

The following two variables refer to the type of job for those who have full time job in time point 1 and distinguish between permanent vs. temporary job as well as between employers and self-employed.

T1per: type of job – permanent. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1986 YCS3	Sweep 1, p.8	sw1v133
1993 YCS7	Sweep 1, p.9	sw1v303
1995 YCS8	Sweep 1, p.6	jgst9
1997 YCS9	Sweep 1, p.10	a33
1999 YCS10	Sweep 1, p.11	a33
Scotland		
1984 SYPS85	Sweep 1, p.6	notinjbv

T1sem: Self-employed. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1986 YCS3	Sweep 1, p. 8	sw1v123
1988 YCS4	Sweep 1, p.9	dx92b
1990 YCS5	Sweep 1, p.9	W1v162
1993 YCS7	Sweep 1, p.9	sw1v202
1995 YCS8	Sweep 1, p.6	jsst8
1997 YCS9	Sweep 1, p.10	a32
1999 YCS10	Sweep 1, p.10	a32_a
Scotland		
1984 SYPS85	Sweep 1, p.3	job1v
1986 SYPS87	Sweep 1, p.9	empststv
1988 SYPS89	Sweep 1, p.11	jobmpstx
1990 SYPS91	Sweep1 p.12	jobmpstv; selfempv

T1lnyt : length of employment in the last job(in months): government training scheme. Continuous variable. Missing values = 999. The variable is available for the following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 1, p.6	ax61am, ax61ay
1986 YCS3	Sweep 1, p.6	sw1v81, sw1v82
1988 YCS4	Sweep 1, p.7	dx71am, dx71ay
1990 YCS5	Sweep 1, p.8	w1v139, w1v140
1993 YCS7	Sweep 1, p.8	sw1v185 to sw1v187
1995 YCS8	Sweep 1, p.6	t1nw_ty jgst3
1997 YCS9	Sweep 1, p.10	t1nw_ty a27
1999 YCS10	Sweep 1, p.10	T1nw_ty a26
Scotland	Not available	

T1lnft: length of employment in the last job(in months): full time job. Continuous variable. Missing values = 999. The variable is available for the following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1986 YCS3	Sweep 1, p.8	sw1v119, sw1v120
1988 YCS4	Sweep 1, p.9	dx91a, dx91b
1990 YCS5	Sweep 1, p.8	t1nw_fj, w1v139, w1v140
1993 YCS7	Sweep 1, p.8	sw1v190, sw1v191
1995 YCS8	Sweep 1, p.6	t1nw_fj, jgst3
1997 YCS9	Sweep 1, p.10	t1nw_fj, a27
1999 YCS10	Sweep 1, p.10	t1nw_fj, a26
Scotland	Not available	

Destination in time-point three (main activity)

The following variables describe main activity of young people three years after the end of compulsory education.

Categories: 0=no; 1=yes; 999=missing

T3nw_fj. Whether respondents were in full-time job in time point 3 (T3), derived from the core variable t3donow which asked about activities in spring one year after the end of compulsory education. Available for all cohorts.

T3nw_up. Whether respondents were unemployed in time point 3 (T3), derived from the core variable t3donow which asked about activities in Spring one year after the end of compulsory education. Available for all cohorts.

T3nw_ty. Whether respondents were on Government training scheme in time point 3 (T3), derived from the core variable t3donow which asked about activities in Spring one year after the end of compulsory education. Available for all cohorts.

T3nw_ed. Whether respondents were in full time education in time point 3 (T3), derived from the core variable t3donow which asked about activities in Spring one year after the end of compulsory education. Available for all cohorts.

T3nw_nm. Whether respondent is doing unpaid full time work at home. Available for all cohorts, except the 1984 YCS for England and Welsh.

T3nw_pj: has time job now or before, not necessarily the main activity. Categories 0=no; 1=yes; 999=missing.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.7	Az71a, a71b
1986 YCS3	Sweep 3, p.1,8	Sw3v18, sw3v109
1988 YCS4	Sweep 3, p.1,7	Dz13b, dz72i
1990 YCS5	Sweep 3, p.9	W3v014
1993 YCS7	Sweep 2, p.7	Sw2v123
1995 YCS8	Sweep 2, p.7	Q106_1 to q106_26
1997 YCS9	Sweep 3, p.8	Q50
1999 YCS10	Sweep 3, p.10	S3act1
Scotland		
1988 SYPS89	Sweep 2, p.1	Doapr90z
1990 SYPS91	Sweep 2, p.1	Doapr93z
1992 SSLSc1r	Sweep 2, p.1	Donowz
1996 SSLSc2	Sweep 2, p.3	Q11
1998 SSLSc3	Sweep 2, p.3	Activnow

The following of variables refer to young people who are out of employment.

Labour market Characteristics

T3ac_1k. Unemployed and looking for job. Categories 0=no; 1=yes; 999=missing. The variable is available for all cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable and
1984 YCS1	Sweep 3, p.2	Az21,
1986 YCS3	Sweep 3, p.2	Dz13, dz24a
1988 YCS4	Sweep 3, p.2	W3v030
1990 YCS5	Sweep 3, p.2	Sw1v39
1993 YCS7	Sweep 2, p.2	Sw2v39
1995 YCS8	Sweep 3, p.1	T3nw_un q1a
1997 YCS9	Sweep 3, p.2	Q9
1999 YCS10	Sweep 3, Section Q2	S3q2
Scotland		
1984 SYPS85	Sweep 3, p.1	T3nw_up zjbsrch zseekwrk
1986 SYPS87	Sweep 2, p.1	T3nw_up zjbsrch zseekwrk
1988 SYPS89	Sweep 2, p.12	T3nw_up zjbsrch zseekwrk
1990 SYPS91	Sweep 2, p.6	T3nw_up zjbsrch zseekwrk
1992 SSLSc1r	Sweep 2, p.1	donowz
1996 SSLSc2	Sweep 2, p.3	T3nw_up q11
1998 SSLSc3	Sweep 2, p.3	activnow

T3un_bn: out of work getting unemployment benefits. Categories 0=no; 1=yes; 999=missing. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.1,2	Az21 , az23
1986 YCS2	Sweep 3, p.2	Sw3v21
1988 YCS3	Sweep 3, p.2	Dz22a, dz24a
1990 YCS5	Sweep 3, p.2	W3v025
1993 YCS7	Sweep 2, p.2	Sw2v52
1995 YCS8	Sweep 2, p.1	T3nw_un q4a
1997 YCS9	Sweep 3, p.2	Q14
1999 YCS10	Sweep 3, Section Q38	S3q38
Scotland		
1984 SYPS85	Sweep 3, p.10	zifreg
1988 SYPS89	Sweep 2, p.14	dssget6z
1990 SYPS91	Sweep 2, p.12	dssget6z

Two following variables were asked consistently in YCS for earlier cohorts (up to the 1990) and are not available for Scotland.

T3afj: out of work applied for job in the past four weeks. Categories 0=no; 1=yes; 999=missing. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.2	az21, az22
1986 YCS2	Sweep 3, p.2	sw3v19
1988 YCS4	Sweep 3, p.2	dz24a
1990 YCS5	Sweep 3, p.2	w3v033
Scotland		
1998 SSLSc3	Sweep 2, p.10	jobapply

T3un_tj: out of work did not accept a job that was offered. Categories 0=no; 1=yes; 999=missing. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS5	Sweep 3, p.2	az21, az25a
1986 YCS7	Sweep 3, p.2	sw3v26
1988 YCS8	Sweep 3, p.2	dz25a
1990 YCS9	Sweep 3, p.2	w3v036
Scotland		
	Non available	

The following cluster of variables describes the characteristics of young people employment three years after the end of the compulsory education. There are three different types of employment: Government training scheme, full-time job and part time job (the latter one is not necessarily a main activity). The following characteristics are available: the name of job (according to the 1990 three digit and one digit SOC); International Socio-Economic Index of Occupational Status for full time job; length of employment in months; weekly wages; weekly number of working hours.

T3jnm1: the 1990 three digit SOC for Government training scheme.

T3jn1: the 1990 one digit SOC for Government training scheme.

For categories of both variables see Standard Occupational Classification, Office of population Census and Surveys, 1990.

The original variable had occupational groupings according to the 1980 KOS for the cohorts 1984-1986, and 1988. The three digit KOS was transformed¹⁵ to the 1990 three digit SOC and then grouped into the 1990 one digit SOC.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.3	Aa32a1
1986 YCS3	Sweep 3, p.3	Swv37
1988 YCS4	Sweep 3, p.3	Dz33a1
1990 YCS5	Sweep 3, p.4	T3nw_fj, w3v044
1993 YCS7	Sweep 2, p.5	T3nw_fj sw2v81
1995 YCS8	Sweep 3, p.4	T3nw_fj q14b1
1997 YCS9	Sweep 3, p.5	T3nw_fj c06q30_1
1999 YCS10	Sweep 3, Section Q43a	T3nw_fj s3soc
Scotland		
1984 SYPS85	Sweep 3, p. 8	T3nw_ty ytsconks
1986 SYPS87	Sweep 2, p.8	T3nw_ty ytsconkz
1988 SYPS89	Sweep 2, p.10	T3nw_ty jobcodep jobmajp
1990 SYPS91	Sweep 2, p.8	T3nw_ty jobcodep jobmajp
1992 SSLSc1r	Na	T3nw_ty jobsoc2 jobsocz
1996 SSLSc2	Sweep 2, p.7	T3nw_ty ressoc socsum
1998 SSLSc3	Sweep 2,p.7	T3nw_ty soc2000

¹⁵ For the “look up” file that relates the 1980 three digit KOS and the 1990 three digit SOC see Appendix 1

T3jnm2: the 1990 three digit SOC for full time job.

T3jn2: the 1990 one digit SOC for full time job.

For categories of both variables see Standard Occupational Classification, Office of population Census and Surveys, 1990

The original variable had occupational groupings according to the 1980 5 digit occupational grouping¹⁶ for the cohorts 1984, 1986, and 1988. It was transformed¹⁷ to the 1990 three digit SOC and then grouped into the 1990 one digit SOC).

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3,p.4	Az41a1
1986 YCS3	Sweep 3, p.4	Sw3v50
1988 YCS4	Sweep 3, p.4	Dz42a1
1990 YCS5	Sweep 3, p.4	T3nw_fj, W3v044
1993 YCS7	Sweep 2, p.5	T3nw_fj sw2v81
1995 YCS8	Sweep 3, p.4	T3nw_fj q14b1
1997 YCS9	Sweep 3, p.5	T3nw_fj c06q30_1
1999 YCS10	Sweep 3, Section Q43a	T3nw_fj s3soc
Scotland		
1984 Syp85	Sweep 3, p.8	T3nw_fj zjbconks
1986 SYPS87	Sweep 2, p.8	T3nw_fj zjbconkz
1988 SYPS89	Sweep 2, p.10	T3nw_fj jobcodep jobmajp
1990 SYPS91	Sweep 2, p.8	T3nw_fj jobcodep jobmajp
1992 SSLSc1r	Na	T3nw_fj jobsoc2 jobsocz
1996 SSLSc2	Sweep 2, p.7	T3nw_fj ressoc socsum
1998 SSLSc3	Sweep 2 p.7	T3nw_fj soc2000

¹⁶ See: A publication of Government Statistical Service. 1980. *Classification of Occupations, 1980..* Office of Population Censuses and Surveys.

¹⁷ For the “look up” SPSS syntax file that relates the 1980 five digit occupational grouping and the 1990 three digit SOC see Appendix 2.

T3occstat: the International Socio-Economic Index of occupational status (based on the full time job 1990 three digit SOC). (See additional information about the variable at <http://www.ccsr.ac.uk/sars/publications/newsletters/6/news6p1.htm>)

The original variable had occupational groupings according to the 1980 5 digit occupational grouping¹⁸ for the cohorts 1984, 1986, and 1988. It was transformed¹⁹ to the 1990 three digit SOC and then recoded into the ISEI according to the

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3,p.4	Az41a1
1986 YCS3	Sweep 3, p.4	Sw3v50
1988 YCS4	Sweep 3, p.4	Dz42a1
1990 YCS5	Sweep 3, p.4	T3nw_fj, W3v044
1993 YCS7	Sweep 2, p.5	T3nw_fj sw2v81
1995 YCS8	Sweep 3, p.4	T3nw_fj q14b1
1997 YCS9	Sweep 3, p.5	T3nw_fj c06q30_1
1999 YCS10	Sweep 3, Section Q43a	T3nw_fj s3soc
Scotland		
1984 Syp85	Sweep 3, p.8	T3nw_fj zjbconks
1986 SYPS87	Sweep 2, p.8	T3nw_fj zjbconkz
1988 SYPS89	Sweep 2, p.10	T3nw_fj jobcodep jobmajp
1990 SYPS91	Sweep 2, p.8	T3nw_fj jobcodep jobmajp
1992 SSLSc1r	Na	T3nw_fj jobsoc2 jobsocz
1996 SSLSc2	Sweep 2, p.7	T3nw_fj ressoc socsum
1998 SSLSc3	Sweep 2 p.7	T3nw_fj soc2000

¹⁸ See: A publication of Government Statistical Service. 1980. *Classification of Occupations, 1980..* Office of Population Censuses and Surveys.

¹⁹ For the “look up” SPSS syntax file that relates the 1980 five digit occupational grouping and the 1990 three digit SOC see Appendix 2.

T3jnm3: the 1990 three digit SOC for part time job.

T3jn3: the 1990 one digit SOC for part time job. For categories of both variables see Standard Occupational Classification, Office of population Census and Surveys, 1990.

The original variable had occupational groupings according to the 1980 KOS for the cohorts 1986, and 1988. The three digit KOS was transformed to the 1990 three digit SOC and then grouped into the 1990 one digit SOC). For the 1984 cohort the data were available only on two digit KOS²⁰. That was transferred into the 1990 two digit SOC and then grouped into the one digit SOC.

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p. 7	az71b1
1986 YCS3	Sweep 3, p.8	sw3v113
1988 YCS4	Sweep 3, p.7	dz72iia
1990 YCS5	Sweep 3, p.9	w3v135
1993 YCS7	Sweep 2, p.7	sw2v124
1995 YCS8	Sweep 3, p.7	q22b1
1997 YCS9	Sweep 3, p.8	c09q51_1
1999 YCS10	Sweep 3, Section Q43	T1_ptj S3soc90
Scotland		
1988 SYPS89	Sweep 2, p.10	T3nw_fj jobcodep jobmajp
1990 SYPS91	Sweep 2, p.8	T3nw_fj jobcodep jobmajp
1992 SSLSc1r	Na	T3nw_fj jobsoc2 jobsocz
1996 SSLSc2	Sweep 2, p.7	T3nw_fj ressoc socsum
1998 SSLSc3	Sweep 2 p.7	T3nw_fj soc2000

T3lnyt: length of employment in the last job(in months): Government Training Scheme Continuous variable. Missing values = 999. The variable's available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.3	Az31m, az31y
1986 YCS3	Sweep 3, p.3	Swv32, sw3v33
1988 YCS4	Sweep 3, p.3	Dz31m, dz31y
1990 YCS5	Sweep 3, p.4	T3nw_ty, W3v042, w3v043
1993 YCS7	Sweep 2, p.5	T3nw_ty sw2v80
1995 YCS8	Sweep 2, p.4	T3nw_ty q14a_1, q14a_2
1997 YCS9	Sweep 3, p.5	T3nw_ty q29_1 q29_2
1999 YCS10	Sweep 3, Section Q42	T3nw_ty s3q42s s3q42b
Scotland	Not available	

²⁰ For the “look up” file that relates the 1980 two digit KOS and the 1990 two digit SOC see Appendix 3.

T3lnft: length of employment in the last job(in months): full time job. Continuous variable. Missing values = 999. The variable's available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.4	Az41am, az41ay
1986 YCS3	Sweep 3, p.4	Sw3v48, sw3v49
1988 YCS4	Sweep 3, p.4	Dz41m, dz41y
1990 YCS5	Sweep 3, p.4	T3nw_fj, W3v042, w3v043
1993 YCS7	Sweep 2, p.5	T3nw_fj sw2v80
1995 YCS8	Sweep 2, p.4	T3nw_fj q14a_1 q14a_2
1997 YCS9	Sweep 3, p.5	T3nw_fj q29_1 q29_2
1999 YCS10	Sweep 3,section Q42	T3nw_fj s3q42a s3q42b
Scotland	Not available	

T3lnpj: length of employment in the last part time job (in months). Missing values = 999. The variable's available for following cohorts:

England & Wales	Question	Original variable
1984 YCS1	Sweep 3, p.7	Az72a1, az72a1
1986 YCS3	Sweep 3, p.8	Sw3v110, sw3v111
1988 YCS4	Sweep 3, p.7	Dz72_1 to dz72_11
1990 YCS5	Sweep 3, p.9	W3v120 to W3v133
1993 YCS7	Sweep 2, p.1	Sw2v2 to Sw2v26
1995 YCS8	Sweep 2, p.3	Q10b_1 to a10b_26
1999 YCS10	Sweep 3, Section Q42	S3q42a s3q42b
Scotland	Not available	

T3wg1: Weekly wages for Government training scheme. Continuous variable. Missing values = 999.98; 999.99. The variable's available for following cohorts

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.3	Az33a
1986 YCS3	Sweep 3, p.3	Sw3v43
1988 YCS4	Sweep 3, p.3	Dz34a
1990 YCS5	Sweep 3, p.4	W3v049
1993 YCS7	Sweep 2, p.5	T3nw_ty, w3v049
1995 YCS8	Sweep 2, p.5	T3nw_ty q17_1 q17_2
1997 YCS9	Sweep 3, p.6	S3payh
1999 YCS10	Sweep 3, Section Q52	S3wkpay

Scotland		
1984 SYPS85	Sweep 3, p.10	T3nw_ty earnings
1986 SYPS87	Sweep 2, p.8	T3nw_ty earningz
1988 SYPS89	Sweep 2, p.10	T3nw_ty earningz
1990 SYPS91	Sweep 2, p.8	T3nw_ty earningz
1992 SSLSc1r	n/a	T3nw_ty money95
1996 SSLSc2	Sweep 2, p.8	T3nw_ty q33
1998 SSLSc3	Sw8eep 2, p.8	T3nw_ty jobwage

T3wg2: Weekly wages for full time job. Continuous variable. Missing values = 999.98; 999.99. The variable's available for following cohorts

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.5	Az53a
1986 YCS3	Sweep 3, p.4	Sw3v58
1988 YCS4	Sweep 3, p.4	Dz43a
1990 YCS5	Sweep 3, p.4	T3nw_fj W3v049
1993 YCS7	Sweep 2, p.5	T3nw_fj sw2v88 sw2v89
1995 YCS8	Sweep 2, p.5	T3nw_fj q17_1 q17_2
1997 YCS9	Sweep 3, p.6	Q35_1 q35_2
1997 YCS9	Sweep 3, section Q52	T3nw_fj S3q52_2
Scotland		
1984 SYPS85	Sweep 3, p.8	T3nw_fj earnings
1986 SYPS87	Sweep 2, p.8	T3nw_fj earningz
1988 SYPS89	Sweep 2, p.10	T3nw_fj earningz
1990 SYPS91	Sweep 2, p.8	T3nw_fj earningz
1992 SSLSc1r	n/a	T3nw_fj money95
1996 SSLSc2	Sweep 2, p.8	T3nw_ty q33
1998 SSLSc3	Sweep 2, p.8	T3nw_ty jobwage

T3wg3: Weekly pay for part time job. Continuous variable. Missing values = 999.98; 999.99. In all cases (for all cohorts) where a question about the part time job wages was not asked directly the available information about the weekly pay was used in the following way: if the respondent was not in the full time job or on the government training scheme (t1_fj=0 and t1_ty=0, i.e. he/she was in full time education, or unemployed) and simultaneously the person indicates that he/she has a part-time job (t1_ptj=1) and the values of the weekly wages variable was assign to the variable “weekly pay for the part-time job.” The variable’s available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.7	Az73b
1986 YCS3	Sweep 3, p.8	8w3v121
1988 YCS4	Sweep 3, p.7	Dz72v138
1990 YCS5	Sweep 3, p.9	W3v138
1993 YCS7	Sweep 2, p.7	Sw2v127
1995 YCS8	Sweep 2, p.7	Q22d_1 q22d_2
1997 YCS9	Sweep 3, p.8	S3payh2
1999 YCS10	Sweep 3, Section 53	S3q53a
Scotland		
1988 SYPS89	Sweep 2, p.10	T3_ptj earningz
1990 SYPS91	Sweep 2, p.8	T3_ptj earningz
1996 SSLSc2	Sweep 2, p.8	T3_pt q33
1998 SSLSc3	Sweep 2, p.8	T3_pt jobwage

T3wh1: working hours for Government training scheme. Continuous variable. Missing values=999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS5	Sweep 3, p.3	Az33b
1986 YCS7	Sweep 3, p.3	Sw3v44
1988 YCS8	Sweep 3, p.3	Dz34b
1990 YCS5	Sweep 3, p.4	T3nw_ty W3v050
1993 YCS7	Sweep 2, p.5	T3nw_ty sw2v92
1995 YCS8	Sweep 2, p.6	T3nw_ty q16
1997 YCS9	Sweep 3, p.6	T3nw_ty Q34
Scotland		
1984 SYPS85	Sweep 3, p.8	T3nw_ty zhrswork
1986 SYPS87	Sweep 2, p.8	T3nw_ty hrsworkz
1988 SYPS89	Sweep 2, p.10	T3nw_ty hrsworkz
1990 SYPS91	Sweep 2, p.8	T3nw_ty hrsworkz
1992 SSLSc1r	n/a	T3nw_ty hrsworkz
1996 SSLSc2	Sweep 2, p.8	T3nw_ty q33
1998 SSLSc3	Sweep 2, p.8	T3nw_ty jobhrs

T3wh2: working hours for full time job. Continuous variable. Missing values=999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.5	Az53b
1986 YCS3	Sweep 3, p.4	Sw3v59
1988 YCS4	Sweep 3, p.4	Dz43b
1990 YCS5	Sweep 3, p.4	T3nw_fj W3v050
1993 YCS7	Sweep 2, p.5	T3nw_fj sw2v92
1995 YCS8	Sweep 3, p.5	T3nw_fj q16
1997 YCS9	Sweep 3, p.6	Q34
1999 YCS10	Sweep 3, section Q54	T3nw_fj S3q54
Scotland		
1984 SYPS85	Sweep 3, p.8	T3nw_fj zhrswork
1986 SYPS87	Sweep 2, p.8	T3nw_fj hrsworkz
1988 SYPS89	Sweep 2, p.10	T3nw_fj hrsworkz
1990 SYPS91	Sweep 2, p.8	T3nw_fj hrsworkz
1992 SSLSc1r	n/a	T3nw_fj hrsworkz
1996 SSLSc2	Sweep 2, p.8	T3nw_fj q33
1998 SSLSc3	Sweep 2, p.8	T3nw_fj jobhrs

T3wh3: working hours for part-time job (current or recent). Continuous variable. Missing values=999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.7	Az73a
1986 YCS3	Sweep 3, p.8	Sw3v121
1988 YCS4	Sweep 3, p.7	Dz72iii
1990 YCS5	Sweep 3, p.9	W3v137
1993 YCS7	Sweep 2, p.7	Sw2v126
1997 YCS9	Sweep 3, p.8	Q52
1999 YCS10	Sweep 3, Section Q54	T3n_ptj s3q54
Scotland		
1988 SYPS89	Sweep 2, p.8	T3_ptj hrsworkz
1990 SYPS91	Sweep 2, p.8	T3_ptj hrsworkz
1996 SSLSc2	Sweep 2, p.10	T3_ptj q31
1998 SSLSc3	Sweep 2, p.8	pthours

Following four variables refer to the type of job training (both on-job and off-job) that young people contain either through full time job or the Government training scheme.

T3ojt1: on **Government training scheme** and get on-job training. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.3	Az35
1986 YCS3	Sweep 3, p.3	Sw3v46
1988 YCS4	Sweep 3, p.3	Dz36a
1990 YCS5	Sweep 3, p.5	T3Nw_ty W3v060
1993 YCS7	Sweep 2, p.6	T3nw_ty sw2v96
1995 YCS8	Sweep 3, p.6	T3nw_ty q19_a
1997 YCS9	Sweep 3, p.6	S3wrkt3
1999 YCS10	Sweep 3, Section Q49, Q55	S3q49, s3q55
Scotland		
1984 SYPS85	Sweep 3, p.9	T3nw_ty Ztrntyp2, Ztrntyp5, trntyp6
1986 SYPS87	Sweep 2, p.9	T3nw_ty ifinstrz
1988 SYPS89	Sweep 2, p.11	T3nw_ty trntyp5z, trntyp6z, rntyp7z
1990 SYPS91	Sweep 2, p.9	T3nw_ty trntyp5z, trntyp6z, rntyp7z
1992 SSLSc1r	n/a	T3nw_ty onjobtrnz
1996 SSLSc2	Sweep 2, p.8	T3nw_ty q34a
1998 SSLSc3	Sweep 2, p.8	T3nw_ty jtrain1

T3ofjt1: on **Government training scheme** and get off-job training. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p. 3	Az36a
1986 YCS3	Sweep 3, p. 3	Sw3v47
1988 YCS4	Sweep 3, p. 3	Dz36b
1990 YCS5	Sweep 3, p. 5	T3nw_ty w3v061
1993 YCS7	Sweep 2, p. 6	T3nw_ty sw2v97
1995 YCS8	Sweep 3, p. 6	T3nw_ty q20
1997 YCS9	Sweep 3, p. 7	S3wrkt4 S3wrkt5
1999 YCS10	Sweep 3, Section Q56	S3q56
Scotland		
1984 SYPS85	Sweep 3, p.9	T3nw_ty Ztrntyp3, Ztrntyp4
1986 SYPS87	Sweep 2, p.9	T3nw_ty ofjobtr1z ofjobtr2z ofjobtr3z ofjobtr4z
1988 SYPS89	Sweep 2, p.11	T3nw_ty ofjobtr1z ofjobtr2z ofjobtr3z ofjobtr4z
1990 SYPS91	Sweep 2, p.9	T3nw_ty ofjobtr1z ofjobtr2z ofjobtr3z ofjobtr4z
1992 SSLSc1r	n/a	T3nw_ty whetrnz
1996 SSLSc2	Sweep 2, p.8	T3nw_ty q34b q34c q34d
1998 SSLSc3	Sweep 2, p.8	T3nw_ty jtrain2 jtrain3 jtrain4

T3ojt2: get on job training (on full time job). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.5	Az55, az36a
1986 YCS3	Sweep 3, p.4	Sw3v60
1988 YCS4	Sweep 3, p.4	Dz44a
1990 YCS5	Sweep 3, p.5	T3nw_ty w3v060
1993 YCS7	Sweep 2, p.6	T3nw_fj sw2v96
1995 YCS8	Sweep 2, p.6	T3nw_fj q19a
1997 YCS9	Sweep 3, p.6	Q38
1999 YCS10	Sweep 3, Section Q49, Q55	S3q49 s3q55
Scotland		
1984 SYPS85	Sweep 3, p.9	T3nw_fj Ztrntyp2, Ztrntyp5, Ztrntyp6
1986 SYPS87	Sweep 2, p.9	T3nw_fj ifinstrz
1988 SYPS89	Sweep 2, p.11	T3nw_fj trntyp5z, trntyp6z, trntyp7z
1990 SYPS91	Sweep 2, p.9	T3nw_fj trntyp5z, trntyp6z, trntyp7z
1992 SSLSc1r	n/a	T3nw_fj onjobtrnz
1996 SSLSc2	Sweep 2, p.8	T3nw_fj q34a
1998 SSLSc3	Sweep 2, p.8	T3nw_fj jtrain1

T3ofjt2: employed and get off-job training (full time job). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.5	Az56a
1986 YCS3	Sweep 3, p.4	Sw3v61
1988 YCS4	Sweep 3, p.4	Dz44b
1990 YCS5	Sweep 3, p.5	T3nw_ty W3v061
1993 YCS7	Sweep 2, p.6	T3nw_fj sw2v97
1995 YCS8	Sweep 2, p.6	T3nw_fj q20
1997 YCS9	Sweep 3, p.7	Q38
1999 YCS10	Sweep 3, Section Q59	S3q59
Scotland		
1984 SYPS85	Sweep 3, p.9	T3nw_fj ztrntyp3, ztrntyp4
1986 SYPS87	Sweep 2, p.9	T3nw_fj ofjobtr1z ofjobtr2z ofjobtr3z ofjobtr4z
1988 SYPS89	Sweep 2, p.11	T3nw_fj ofjobtr1z ofjobtr2z ofjobtr3z ofjobtr4z
1990 SYPS91	Sweep 2, p.9	T3nw_fj ofjobtr1z ofjobtr2z ofjobtr3z ofjobtr4z
1992 SSLSc1r	n/a	T3nw_fj whetrnz
1996 SSLSc2	Sweep 2, p. 8	T3nw_fj q34b q34c q34d
1998 SSLSc3	Sweep 2,p.8	T3nw_fj jtrain2 jtrain3 jtrain4

The following two variables describe the type of job-related training obtained either through full time job or the government training scheme three years after the end of a compulsory education. The first variable indicates whether the job training was an apprenticeship (including modern apprenticeship) while the second one indicates whether the training leads to formal qualifications.

T3appr: type of job training –apprenticeship (either full time job or government training scheme). Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.3,4	Az32b, az42d
1986 YCS3	Sweep 3, p.3,4	Sw3v4, sw3v53
1988 YCS4	Sweep 3, p.4	Dz42d
1990 YCS5	Sweep 3, p.4	W3v046
1993 YCS7	Sweep 2, p.4	Sw2v77 to Sw2v79
1995 YCS8	Sweep 3, p.4	Q12a q13c
1997 YCS9	Sweep 3, p.4	Q28 q23
1999 YCS10	Sweep 3, Section Q49	S3gts s3q49
Scotland		
1984 SYPS85	Sweep 3, p.9	Ztrntyp1 zmaintr
1986 SYPS87	Sweep 2, p.9	Trntyp1
1988 SYPS89	Sweep 2, p.11	Trntyp1z
1990 SYPS91	Sweep 2, p.9	Trntyp1z
1992 SSLSc1r	n/a	Apprentz
1998 SSLSc3	Sweep 2, pp.3,5	Activnow modapp

T3jqual: type of job training –Government training scheme with job training leading to formal qualification. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1986 YCS3	Sweep 3, pp. 1,7	T3nw_fj, t3nw_ty, Sw3v151
1988 YCS4	Sweep 3, pp. 1,8	T3nw_fj, t3nw_ty, dz81, dz82
1990 YCS5	Sweep 3, p. 10	T3nw_fj, t3nw_ty, w2v145, w2v146
1993 YCS7	Sweep 2, p.8	T3nw_fj, t3nw_ty sw2v108
1995 YCS8	Sweep 3, p.8	Q21e
1997 YCS9	Sweep 3, p.8	Q42
Scotland		
1986 SYPS87	Sweep 2, p.5	Gtqul08z.gtqulexz
1988 SYPS89	Sweep 2, p.6	Qulyts1z- Qulyts1z
1990 SYPS91	Sweep 2, p.4	Qulytvqz qulytncz qulytotz
1996 SSLSc2	Sweep 2, p.8	Q35a
1998 SSLSc3	Sweep 2, p.8	Jobtqual

The following two variables refer to the type of job for those who have full time job in time point 3 and distinguish between those who have permanent vs. temporary job as well as between employers and self-employed.

T3sem: Self-employed. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep3, p. 4	Az42b
1986 YCS3	Sweep 3, p.4	Sw3v52
1988 YCS4	Sweep 3, p.4	Dz42b
1990 YCS5	Sweep 3, p.4	W3v058
1993 YCS7	Sweep 2, p.4	Sw2v73
1995 YCS8	Sweep 2, p.4	Q13a
1997 YCS9	Sweep 3, p.5	Q25
1999 YCS10	Sweep 3, Section Q46	S3q46
Scotland		
1984 SYPS85	Sweep 3, p.7	Zempstat jobmpstp
1986 SYPS87	Sweep 2, p.8	Selfnowz
1988 SYPS89	Sweep 2, p.8	Selfnowz
1990 SYPS91	Sweep 2, p.8	zselfnow
1996 SSLSc2	Sweep 2, p.7	Q28
1998 SSLSc3	Sweep 2, p.7	empltype

T3perm: type of job – permanent. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.5	Az54
1993 YCS7	Sweep 2, p.4	Sw2v74
1995 YCS8	Sweep 2, p.4	Q93b
1997 YCS9	Sweep 3, p.5	Q27
1999 YCS10	Sweep 3, Section Q48	S3q48
Scotland		
1984 SYPS85	Sweep 3, p.8	zjobtype
1986 SYPS87	Sweep 2, p.8	jobtypez
1988 SYPS89	Sweep 2, p.10	Jobtypez
1990 SYPS91	Sweep 2, p.8	jobtypez
1996 SSLSc2	Sweep 2, p.8	Q32
1998 SSLSc3	Sweep 2, p.8	jobtemp

T3emyt employed full time with government training scheme. Categories 0=no; 1=yes; 999=missing. This variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1988 YCS4	Sweep 3, p.4	T3nw_fj Dz63
1990 YCS5	Sweep 3, p.4	W3v059
1993 YCS7	Sweep 2, p.4	Sw2v75
1997 YCS9	Sweep 3, p.5	Q13c
1999 YCS10	Sweep 3, Section Q49	S3q34 s3q49
Scotland		
1984 SYPS85	Sweep 3, p.8	Zytsemp
1986 SYPS87	Sweep 2, p.8	ytsempz
1988 SYPS89	Sweep 2, p.11	Ytsempz
1990 SYPS91	Sweep 2, p.9	Ytsempz
1992 SSLSc1r	n/a	Ytpartz
1996 SSLSc2	Sweep 2, p.3	Q11
1998 SSLSc3	Sweep 2, p.3	activnow

Three following variables refer to the job search networks. The original questions from those the variables were derived were consistently asked in the Scottish Surveys but only in early English and Wales surveys. Therefore time series for those variables are available in Scottish dataset only.

T3netper: Found job through a personal networks (friends, family, etc). Missing values = 999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3,p.4	Az41b
Scotland		
1984 SYPS85	Sweep 3,p.11	Zfndjob1-zfndjob7; zfndjob3z-7z
1986 SYPS87	Sweep 2,p.8	Fndjob1z-8z; hlpjob01z-09z
1988 SYPS89	Sweep 2, p.10	Fndjob1z-8z
1990 SYPS91	Sweep 2, p.8	Fndjob1,2 hlpjb04z
1996 SSLSc2	Sweep 2, p.9	Q36
1998 SSLSc3	Sweep 2, p.9	jobfind

T3netfor: Found job through a formal personal networks (job search agency, job centre, etc) Missing values = 999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3, p.4	Az41b1
Scotland		
1984 SYPS85	Sweep 3, p.11	Zfndjob1-zfndjob7; zfndjob3z-7z
1986 SYPS87	Sweep 2, p.8	Fndjob1z-8z; hlpjob01z-09z
1988 SYPS89	Sweep 2, p.10	Fndjob1z-8z
1990 SYPS91	Sweep 2, p.8	Fndjob3z, 4z, 5z,6z
1996 SSLSc2	Sweep 2, p.9	Q36
1998 SSLSc3	Sweep 2, p.9	jobfind

T3netjob : Found job through a job networks (current job or GTS employer, etc.) Missing values = 999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1984 YCS1	Sweep 3,4	Az41b1
Scotland		
1984 SYPS85	Sweep 3,p.11	Zfndjob1-fndjob7; zfndjob3z-7z
1986 SYPS87	Sweep 2,p.8	Fndjob1z-8z; hlpjob01z-09z
1988 SYPS89	Sweep 2, p.10	Fndjob1z-8z
1990 SYPS91	Sweep 2, p.8	Fndjob1z-6z
1996 SSLSc2	Sweep 2, p.9	Q36
1998 SSLSc3	Sweep 2, p.9	jobfind

The two last variables refer to the attitude to Government Training Schemes. Only earlier cohort were asked questions about the attitude to GTS therefore the variables are available onto for up to 1990 cohort in all countries.

T3ytbad : Negative attitude to the government training scheme. Missing values = 999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1986 YCS3	Sweep 2, 4	Sw2v57
1988 YCS4	Sweep 2, 3	Dy51b1
1990 YCS5	Sweep 2, 5	W2v050, w3v053
Scotland		
1986 SYPS87	Sweep 2, p.5	Ytsthk2z ytsthk4z
1988 SYPS89	Sweep 2, p.7	Hepjob01z
1990 SYPS91	Sweep 2, p.5	Hlpjb01z

T3ytgood: positive attitude to Government training scheme. Missing values = 999. The variable is available for following cohorts:

England & Wales	Question location in the Questionnaire of the respective cohort and sweep	Original variable
1986 YCS3	Sweep 3, p.4	Sw2v45, sw2v47, sw2v36, sw2v49
1988 YCS4	Sweep 3, p.3	Dy451, dz32a
1990 YCS5	Sweep 3, p.5	W2v047, w2062, w3051
Scotland		
1986 SYPS87	Sweep 2, p.5	Hlpjob05z010z, ytsthk1z- ytsthk6z
1988 SYPS89	Sweep 2, p.7	Hlpjob02z- Hlpjob10z
1990 SYPS91	Sweep 2, p.5	Hlpjb02z- Hlpjb08z